

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Total .....		1,436,194	92,967	239,364	270,251	35,629	242,787	552,886
<b>Chemicals and chemical products</b> .....	0	20,652	1,027	3,009	4,101	435	3,539	8,473
Chemicals and chemical products, unspecified .....	00	3,392	286	691	616	43	241	1,510
Acids .....	01	1,150	17	170	37	-	296	615
Acids, unspecified .....	010	269	-	-	-	-	71	139
Acid gases— halogen .....	011	81	-	-	-	-	-	69
Inorganic acids— halogens .....	012	60	-	-	-	-	-	-
Hydrochloric acid .....	0123	-	-	-	-	-	-	18
Inorganic acids— other .....	013	617	-	130	-	-	198	273
Inorganic acids, unspecified .....	0130	20	-	-	-	-	-	-
Chlorine-containing oxyacids .....	0131	20	-	-	-	-	-	17
Sulfuric acid .....	0134	462	-	120	-	-	184	157
Inorganic acids, n.e.c. ....	0139	65	-	-	-	-	-	61
Organic acids .....	014	84	-	-	-	-	-	71
Acetic acid, vinegar .....	0141	18	-	-	-	-	-	-
Acids, n.e.c. ....	019	38	-	-	-	-	-	-
Alkalies .....	02	1,273	-	56	39	-	201	952
Alkalies, unspecified .....	020	159	-	-	-	-	-	148
Calcium hydroxides, calcium oxides .....	021	726	-	-	-	-	103	613
Cement, mortar mix— dry .....	0211	92	-	-	-	-	46	44
Cement, mortar— wet .....	0212	301	-	-	-	-	-	274
Lime .....	0213	262	-	-	-	-	-	226
Calcium hydroxide, calcium oxides, n.e.c. ....	0219	64	-	-	-	-	-	64
Carbonates— calcium, sodium .....	022	47	-	-	-	-	-	43
Limestone, calcium carbonate ..	0221	42	-	-	-	-	-	39
Sodium and potassium hydroxide, potassium carbonate .....	024	335	-	50	-	-	88	148
Aromatics and hydrocarbon derivatives, except halogenated .....	03	906	-	107	80	-	285	394
Alcohols .....	031	630	-	67	42	-	247	257
Alcohols, unspecified .....	0310	61	-	-	-	-	-	-
Antifreeze .....	0311	452	-	38	-	-	216	191
Ethylene glycol .....	0313	19	-	-	-	-	-	-
Alcohols, n.e.c. ....	0319	38	-	17	-	-	-	-
Aldehydes .....	032	52	-	18	-	-	-	-
Formaldehyde .....	0323	37	-	-	-	-	-	-
Aromatics .....	034	105	-	20	-	-	-	50
Aromatics, unspecified .....	0340	19	-	-	-	-	-	19
Xylene .....	0344	53	-	20	-	-	-	-
Ketones .....	036	71	-	-	-	-	-	40
Acetone .....	0361	43	-	-	17	-	-	-
Ketones, n.e.c. ....	0369	17	-	-	-	-	-	-
Peroxides .....	037	-	-	-	-	-	-	16
Halogens and halogen compounds .....	04	1,297	16	99	351	-	369	402
Bromine and bromine compounds .....	041	16	-	-	-	-	-	-
Chlorine and chlorine compounds ..	042	943	-	73	343	-	124	332
Chlorine compounds, unspecified .....	0420	81	-	-	-	-	-	-
Chlorine, chlorine bleach .....	0422	555	-	38	302	-	-	174
Chlorine compounds, n.e.c. ....	0429	273	-	-	-	-	83	125
Fluorine and fluorine compounds ...	043	333	-	-	-	-	244	63
Fluorotrichloromethane .....	0432	333	-	-	-	-	244	63
Metallic particulates, trace elements, dusts, powders, fumes .....	05	904	81	126	117	-	174	408

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Metallic particulates, trace elements, dusts, powders, fumes, unspecified .....	050	458	—	45	67	—	77	240
Other metallics and compounds .....	056	50	—	—	—	—	—	39
Aluminum and aluminum compounds .....	0561	19	—	—	—	—	—	19
Other metallics and compounds, n.e.c. ....	0569	18	—	—	—	—	—	—
Welding or soldering fumes, unspecified or n.e.c. ....	057	80	—	—	—	—	—	48
Metallic particulates, trace elements, dusts, powders, fumes, n.e.c. ....	059	269	46	81	—	—	56	72
Agricultural chemicals and other pesticides .....	06	402	—	115	—	75	78	101
Agricultural chemicals and other pesticides, unspecified .....	060	61	—	—	—	—	—	16
Fertilizers, plant food, n.e.c. ....	061	18	—	—	—	—	—	—
Fumigants, n.e.c. ....	062	60	—	—	—	—	—	—
Herbicides .....	064	88	—	—	—	—	—	50
Herbicides, unspecified .....	0640	17	—	—	—	—	—	—
Herbicides, n.e.c. ....	0649	63	—	—	—	—	—	50
Insecticides .....	065	118	—	63	—	—	—	—
Insecticides, unspecified .....	0650	106	—	63	—	—	—	—
Chemical products— general .....	07	7,163	410	1,358	2,559	197	630	2,000
Chemical products, unspecified .....	070	932	—	145	277	—	88	370
Adhesives, glues, n.e.c. ....	071	405	—	102	19	—	112	151
Beauty preparations, cosmetics, n.e.c. ....	072	349	—	38	295	—	—	—
Other beauty preparations, cosmetics .....	0729	328	—	—	278	—	—	—
Cleaning and polishing agents, disinfectants, n.e.c. ....	073	3,513	168	487	1,704	142	191	821
Cleaning and polishing agents, unspecified .....	0730	1,359	74	161	663	—	65	373
Bleach— nonchlorine, nonperoxide .....	0731	54	—	—	—	—	—	17
Disinfectants .....	0732	422	—	56	281	61	—	—
Drain and oven cleaners .....	0733	85	—	—	—	—	—	—
Soap products .....	0736	585	40	83	230	—	48	160
Synthetic detergents and shampoos .....	0737	135	—	—	67	—	—	48
Multiple cleaning and polishing agents .....	0738	56	—	—	—	—	—	—
Other cleaning and polishing agents .....	0739	793	52	146	361	—	42	185
Drugs, alcohol, medicines .....	074	250	50	99	81	—	—	—
Medicines .....	0743	186	45	58	71	—	—	—
Drugs and medicines, n.e.c. ....	0749	42	—	—	—	—	—	—
Explosives, blasting agents, n.e.c. ....	075	88	—	—	—	—	—	—
Flammable gas, unspecified .....	0752	65	—	—	—	—	—	—
Paint, lacquer, shellac, varnish, n.e.c. ....	076	571	86	131	—	—	98	208
Paint, lacquer, shellac, varnish, unspecified .....	0760	101	—	—	—	—	—	66
Lacquer, shellac, varnish .....	0761	41	—	—	—	—	—	—
Paint .....	0762	397	67	94	—	—	77	114
Multiple paint, lacquer, shellac, or varnish .....	0768	20	—	—	—	—	—	—

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Solvents, degreasers, n.e.c. ....	077	550	—	138	117	—	97	194
Solvents, degreasers, unspecified .....	0770	226	—	98	—	—	19	95
Naphtha solvents .....	0771	36	—	—	—	—	—	—
Paint removers, thinners .....	0772	142	—	—	—	—	—	79
Multiple solvents, degreasers .....	0778	112	—	—	103	—	—	—
Other solvents, degreasers .....	0779	—	—	—	—	—	16	—
Other chemical products .....	079	507	—	188	48	—	37	202
Other chemical products, unspecified .....	0790	20	—	—	—	—	—	—
Dyes, inks .....	0791	91	—	—	—	—	—	83
Photographic and copying solutions .....	0793	46	—	—	—	—	—	18
Chemical products, n.e.c. ....	0799	316	—	129	—	—	—	99
Coal, natural gas, petroleum fuels and products, n.e.c. ....	08	2,087	70	50	114	48	937	863
Coal, natural gas, petroleum fuels and products, unspecified .....	080	63	—	—	—	—	18	44
Coal and coal products .....	081	642	—	18	—	—	390	222
Coal .....	0811	613	—	—	—	—	389	211
Coke and other coal manufactures .....	0812	—	—	17	—	—	—	—
Natural gas .....	082	89	—	—	—	—	50	—
Petroleum, crude oil .....	083	64	—	—	—	—	—	37
Petroleum fuels, distillates, and products, n.e.c. ....	084	1,224	58	—	113	48	451	526
Petroleum fuels, distillates, and products, unspecified .....	0840	—	—	—	—	—	—	20
Gasoline, diesel fuel, jet fuel .....	0842	331	—	—	—	46	234	42
Lubricating greases, cutting oils .....	0844	392	—	—	84	—	98	208
Propane .....	0845	379	53	—	—	—	91	212
Other petroleum fuels, distillates, and products .....	0849	70	—	—	18	—	—	42
Other chemicals .....	09	2,078	79	235	166	19	327	1,229
Ammonia and ammonium compounds .....	091	326	—	67	75	—	—	138
Ammonia and ammonium compounds, unspecified .....	0910	184	—	62	—	—	—	85
Ammonia, anhydrous ammonia .....	0911	91	—	—	—	—	—	47
Ammonia and ammonium compounds, n.e.c. ....	0919	38	—	—	17	—	—	—
Oxygen and oxygen compounds, n.e.c. ....	094	334	—	—	—	—	57	223
Carbon monoxide .....	0941	253	—	19	—	—	45	167
Carbon dioxide, dry ice .....	0942	52	—	—	—	—	—	44
Plastics, resins .....	095	461	—	45	—	—	76	304
Plastics, unspecified .....	0950	120	—	—	—	—	—	89
Cyanates .....	0951	17	—	—	—	—	—	—
Resins .....	0952	155	—	—	—	—	47	81
Plastics, n.e.c. ....	0959	152	—	—	—	—	—	110
Sewer gas, mine gas, methane .....	096	41	—	—	—	—	—	—
Sulfur and sulfur compounds .....	097	19	—	—	—	—	—	—
Multiple chemicals or chemical mixtures, n.e.c. ....	098	193	17	—	—	—	—	112
Multiple chemicals or chemical mixtures, unspecified .....	0980	70	—	—	—	—	—	56

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

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			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Chlorine and cleaning agent, n.e.c. ....	0983	51	—	—	—	—	—	—
Other multiple chemicals or chemical mixtures .....	0989	68	—	—	—	—	—	40
Chemicals and chemical products, n.e.c. ....	099	682	—	64	39	—	147	397
<b>Containers</b> .....	1	193,146	6,484	45,692	31,813	2,891	14,401	91,524
Containers, unspecified .....	10	5,987	160	1,282	583	—	492	3,433
Containers— nonpressurized .....	11	137,401	5,593	34,809	25,790	2,068	9,492	59,419
Containers— nonpressurized, unspecified .....	110	1,955	97	522	260	113	53	909
Bags, sacks, totes .....	111	18,395	423	5,219	4,904	422	902	6,523
Barrels, kegs, drums .....	112	4,690	92	394	361	—	491	3,316
Bottles, jugs, flasks .....	113	2,606	148	678	639	—	90	1,034
Boxes, crates, cartons .....	114	77,351	3,873	23,121	7,763	827	5,051	36,551
Buckets, baskets, pails .....	115	8,794	190	1,452	2,776	182	840	3,354
Cans .....	116	5,471	111	1,006	2,320	70	408	1,556
Pots, pans, trays .....	117	8,016	237	726	4,629	137	389	1,886
Tanks, bins, vats .....	118	7,551	260	667	1,912	166	1,039	3,467
Containers— nonpressurized, n.e.c. ....	119	2,573	162	1,024	227	106	229	825
Containers— pressurized .....	12	6,308	183	618	346	410	1,063	3,637
Containers— pressurized, unspecified .....	120	185	—	—	—	—	50	110
Boilers .....	121	132	—	—	—	—	40	78
Hoses .....	122	3,441	—	276	83	357	546	2,127
Oxygen tanks .....	123	292	56	64	47	—	—	92
Pressure lines, except hoses .....	124	112	—	—	—	44	—	46
Propane tanks .....	125	497	—	55	—	—	101	331
Containers— pressurized, n.e.c. ....	129	1,650	81	208	188	—	286	852
Containers— variable restraint .....	13	17,707	171	2,052	296	196	2,237	12,727
Containers— variable restraint, unspecified .....	130	104	—	—	—	—	—	99
Bundles, bales .....	131	3,086	56	570	74	129	395	1,851
Packages, parcels .....	132	5,416	—	442	57	—	17	4,899
Reels, rolls .....	133	8,507	99	950	139	61	1,765	5,474
Containers— variable restraint, n.e.c. ....	139	595	—	89	—	—	57	404
Dishes, drinking cups, beverage glasses .....	14	3,188	—	369	2,430	83	—	260
Dishes, drinking cups, beverage glasses, unspecified .....	140	139	—	—	85	—	—	53
Dishes, bowls .....	141	906	20	96	695	—	—	81
Drinking cups, beverage glasses .....	142	1,374	—	88	1,107	83	—	87
Dishes, drinking cups, beverage glasses, n.e.c. ....	149	770	—	184	543	—	—	40
Luggage, handbags .....	15	6,100	96	3,410	1,397	—	59	1,138
Luggage, unspecified .....	150	2,892	—	1,410	645	—	40	767
Handbags, pocketbooks, wallets .....	152	73	—	62	—	—	—	—
Suitcases .....	153	1,522	—	711	604	—	—	165
Luggage, n.e.c. ....	159	1,599	17	1,225	145	—	—	203
Skids, pallets .....	16	15,564	234	2,996	695	79	972	10,557
Containers, n.e.c. ....	19	891	—	157	277	20	72	352
<b>Furniture and fixtures</b> .....	2	52,393	4,570	12,093	14,268	550	5,698	15,175
Furniture and fixtures, unspecified .....	20	1,510	55	283	112	—	370	687
Cases, cabinets, racks, shelves .....	21	17,829	1,140	5,574	2,953	137	1,948	6,046

See footnotes at end of table.

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			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Cases, cabinets, racks, shelves, unspecified .....	210	1,410	—	434	263	—	199	491
Bookcases .....	211	182	—	80	—	—	—	64
Cabinets, cases— display, storage .....	212	4,819	458	1,265	810	38	764	1,464
Counters, counter tops .....	213	1,751	187	495	592	—	259	204
Garment racks, other racks .....	214	4,693	126	1,497	474	76	342	2,175
Lockers .....	215	219	17	48	105	—	—	37
Partitions .....	216	253	17	70	—	—	—	112
Shelving .....	217	3,707	245	1,503	501	—	239	1,204
Cases, cabinets, racks, shelves, n.e.c. ....	219	795	47	182	173	—	97	295
Floor, wall, and window coverings .....	22	1,744	147	459	211	—	264	651
Floor coverings, nonstructural .....	221	1,146	120	266	151	—	177	420
Wall coverings .....	222	175	—	—	—	—	63	97
Window coverings, blinds, shades or draperies .....	223	217	18	87	—	—	—	77
Floor, wall, and window coverings, n.e.c. ....	229	175	—	91	—	—	—	44
Furniture .....	23	26,236	2,840	5,016	9,465	379	1,928	6,599
Furniture, unspecified .....	230	2,195	150	337	510	—	108	1,084
Beds, bedding, mattresses .....	231	4,866	458	519	2,986	—	67	834
Benches, workbenches, saw horses .....	232	927	157	186	60	—	215	296
Chairs .....	233	4,343	652	901	1,952	—	248	576
Desks .....	234	2,958	353	979	931	—	157	532
Sofas .....	235	1,267	—	76	317	—	189	662
Tables, worktables .....	236	8,066	935	1,351	2,561	320	810	2,086
Furniture, n.e.c. ....	239	1,613	126	666	149	—	135	528
Other fixtures .....	24	4,449	137	671	1,444	—	1,094	1,096
Other fixtures, unspecified .....	240	202	—	84	—	—	72	42
Lighting equipment .....	241	1,243	39	218	365	—	365	256
Lighting equipment, unspecified .....	2410	349	—	100	48	—	126	69
Lamps .....	2411	87	—	—	—	—	—	19
Light bulbs .....	2412	402	—	38	161	—	135	67
Lighting equipment, n.e.c. ....	2419	406	—	67	132	—	83	100
Plumbing fixtures .....	242	2,539	63	291	1,005	—	645	529
Plumbing fixtures, unspecified .....	2420	58	—	—	—	—	—	18
Bathtubs .....	2421	579	—	52	324	—	108	92
Sinks .....	2422	765	—	17	436	—	149	151
Toilets .....	2423	847	38	107	204	—	324	172
Plumbing fixtures, n.e.c. ....	2429	290	—	100	42	—	40	97
Other fixtures, n.e.c. ....	249	465	—	78	74	—	—	268
Furniture and fixtures, n.e.c. ....	29	625	250	90	83	—	94	95
<b>Machinery</b> .....	3	92,560	2,542	9,332	13,206	2,450	20,425	44,490
Machinery, unspecified .....	30	6,148	61	181	245	102	1,463	4,096
Agricultural and garden machinery .....	31	2,778	—	286	124	1,303	438	566
Agricultural and garden machinery, unspecified .....	310	88	—	—	—	64	—	—
Harvesting and threshing machinery .....	311	388	—	147	—	66	91	85
Balers .....	3111	242	—	147	—	—	—	65
Harvesters, reapers .....	3113	58	—	—	—	—	19	—
Mowing machinery .....	312	1,909	—	110	97	1,028	268	353
Mowing machinery, unspecified .....	3120	464	—	—	17	293	57	66

See footnotes at end of table.

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			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Lawn mowers— nonriding, powered .....	3121	510	—	—	20	273	190	—
Lawn mowers— riding .....	3122	553	—	—	36	324	—	115
Mowers— tractor .....	3123	141	—	46	—	69	—	16
Mowing machinery, n.e.c. ....	3129	241	—	—	17	69	—	141
Plowing, planting, and fertilizing machinery .....	313	169	—	—	—	44	38	50
Plowing and cultivating machinery .....	3131	64	—	—	—	—	—	—
Plowing, planting, and fertilizing machinery, n.e.c. ....	3139	41	—	—	—	—	—	—
Other agricultural and garden machinery .....	319	224	—	—	—	102	41	67
Feed grinders, crushers, mixers— agricultural .....	3192	63	—	—	—	—	18	39
Agricultural and garden machinery, n.e.c. ....	3199	113	—	—	—	79	—	—
Construction, logging, and mining machinery .....	32	6,069	170	246	39	420	1,371	3,821
Construction, logging, and mining machinery, unspecified .....	320	244	—	63	—	—	—	158
Excavating machinery .....	321	1,679	110	59	—	143	338	1,025
Excavating machinery, unspecified .....	3210	170	—	42	—	—	17	107
Backhoes .....	3211	881	78	—	—	117	151	534
Bulldozers .....	3212	331	—	—	—	—	57	269
Trenchers .....	3214	213	—	—	—	—	91	65
Excavating machinery, n.e.c. ....	3219	81	—	—	—	—	—	45
Loaders .....	322	757	19	—	—	88	57	581
Loaders, unspecified .....	3220	249	—	—	—	—	—	230
Bucket loaders .....	3221	161	—	—	—	70	—	63
Front end loaders .....	3223	135	—	—	—	—	—	126
Loaders, n.e.c. ....	3229	184	—	—	—	—	—	135
Logging and wood processing machinery— specialized .....	323	803	—	19	—	172	63	541
Logging and wood processing machinery— specialized, unspecified .....	3230	75	—	—	—	19	—	56
Chippers .....	3231	199	—	—	—	140	17	—
Debarkers .....	3232	54	—	—	—	—	—	—
Log loaders, including heel boom .....	3234	349	—	—	—	—	20	329
Skidder— cable and grapple .....	3238	—	—	—	—	—	—	18
Logging and wood processing machinery— specialized, n.e.c. ....	3239	59	—	19	—	—	—	36
Mining and drilling machinery .....	324	1,040	20	73	—	—	392	544
Mining and drilling machinery, unspecified .....	3240	582	—	—	—	—	220	353
Drilling machines, drilling augers .....	3241	416	—	72	—	—	151	169
Mining and drilling machinery, n.e.c. ....	3249	—	—	—	—	—	18	—
Road grading and surfacing machinery .....	325	785	—	—	—	—	231	535
Road grading and surfacing machinery, unspecified .....	3250	40	—	—	—	—	—	—
Asphalt and mortar spreaders .....	3251	92	—	—	—	—	—	56

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Graders, levellers, planers, scrapers .....	3252	349	—	—	—	—	142	202
Steam rollers, road pavers .....	3254	209	—	—	—	—	50	156
Road grading and surfacing machinery, n.e.c. ....	3259	94	—	—	—	—	—	87
Other construction, logging, and mining machinery .....	329	760	16	—	—	—	269	437
Agitators, mixers— earth, mineral .....	3291	233	—	—	—	—	111	106
Compactors, crushers, pulverizers— earth, mineral .....	3292	258	16	—	—	—	88	132
Pile drivers, tamping machinery .....	3293	73	—	—	—	—	—	52
Construction, logging, and mining machinery, n.e.c. ....	3299	153	—	—	—	—	49	105
Heating, cooling, and cleaning machinery and appliances .....	33	13,330	348	2,026	4,315	99	2,938	3,593
Heating, cooling, and cleaning machinery and appliances, unspecified .....	330	147	—	—	—	—	58	69
Cooling and humidifying machinery and appliances .....	331	5,036	192	721	1,060	47	1,552	1,465
Cooling and humidifying machinery and appliances, unspecified .....	3310	50	—	—	—	—	—	—
Air conditioning units .....	3311	1,546	40	212	104	—	954	232
Fans, blowers— wall, floor, ceiling, ventilation .....	3312	921	—	118	276	—	283	204
Refrigerators, freezers, ice makers .....	3314	2,321	—	371	634	—	276	978
Cooling and humidifying machinery and appliances, n.e.c. ....	3319	183	91	—	—	—	—	—
Heating and cooking machinery and appliances .....	332	4,540	135	607	1,656	—	1,111	1,019
Heating and cooking machinery and appliances, unspecified .....	3320	168	—	—	—	—	—	122
Beverage heating and percolating equipment and appliances .....	3321	224	—	20	204	—	—	—
Broiling and frying equipment and appliances .....	3322	265	—	—	263	—	—	—
Fabric pressers and ironing appliances .....	3323	256	—	—	—	—	—	217
Furnaces, heaters .....	3324	1,493	—	97	122	—	847	426
Kilns .....	3325	46	—	—	—	—	—	—
Ranges, cooking ovens, grills, toasters, food warmers .....	3326	1,834	—	442	989	—	171	194
Steaming equipment and appliances .....	3327	56	—	—	—	—	—	—
Heating and cooking machinery and appliances, n.e.c. ....	3329	199	73	40	—	—	—	—
Washers, dryers, and cleaning machinery and appliances .....	333	3,519	—	691	1,572	49	207	978
Washers, dryers, and cleaning machinery and appliances, unspecified .....	3330	553	—	396	—	—	40	102
Car or vehicle washing machinery .....	3331	19	—	—	—	—	—	—

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Clothes dryers .....	3332	200	—	—	67	—	—	104
Clothes washers .....	3333	386	—	90	72	—	17	207
Dish washers .....	3334	709	—	—	639	—	—	54
Vacuum cleaners .....	3336	920	—	124	594	—	71	129
Washers, dryers, and cleaning machinery and appliances, n.e.c. ....	3339	722	—	58	182	46	59	375
Heating, cooling, and cleaning machinery and appliances, n.e.c. ....	339	89	—	—	—	—	—	62
Material handling machinery .....	34	16,183	402	1,524	1,314	217	3,514	9,201
Material handling machinery, unspecified .....	340	808	—	87	—	—	186	482
Conveyors— gravity .....	341	1,766	—	54	52	—	165	1,473
Conveyors— gravity, unspecified .....	3410	463	—	17	—	—	65	366
Chutes .....	3411	637	—	20	37	—	—	549
Conveyors— roller .....	3412	626	—	17	—	—	65	524
Conveyors— wheel .....	3413	16	—	—	—	—	—	—
Conveyors— powered .....	342	3,783	57	346	168	147	536	2,526
Conveyors— powered, unspecified .....	3420	1,402	—	97	—	—	156	1,085
Conveyors— belt .....	3421	1,733	19	180	99	91	285	1,056
Conveyors— chain .....	3423	117	—	17	—	—	—	67
Conveyors— live roller .....	3424	276	—	—	—	18	18	209
Conveyors— screw, auger .....	3427	117	—	38	—	—	18	—
Conveyors— powered, n.e.c. ....	3429	90	—	—	—	—	—	59
Cranes .....	343	1,054	17	57	—	—	375	593
Cranes, unspecified .....	3430	620	17	54	—	—	163	385
Cranes— floating .....	3431	36	—	—	—	—	—	—
Cranes— mobile, truck, rail mounted .....	3434	—	—	—	—	—	—	17
Cranes— overhead .....	3436	149	—	—	—	—	107	—
Cranes, n.e.c. ....	3439	147	—	—	—	—	93	54
Overhead hoists .....	344	1,019	49	—	86	—	408	471
Overhead hoists, unspecified .....	3440	502	—	—	—	—	180	297
Overhead hoists— electric powered .....	3441	88	—	—	—	—	—	58
Overhead hoists— manual .....	3442	122	—	—	—	—	—	49
Overhead hoists— pneumatic powered .....	3443	89	—	—	—	—	—	64
Overhead hoists, n.e.c. ....	3449	218	—	—	43	—	173	—
Derricks .....	345	87	—	—	—	—	81	—
Derricks, unspecified .....	3450	66	—	—	—	—	59	—
Derricks, n.e.c. ....	3459	19	—	—	—	—	19	—
Elevators .....	346	2,343	155	230	553	—	750	621
Elevators, unspecified .....	3460	686	—	127	190	—	94	253
Bucket or basket hoist— truck mounted .....	3461	268	—	—	—	—	183	50
Elevators— electric .....	3463	342	74	—	175	—	—	45
Elevators— hydraulic .....	3464	38	—	—	—	—	—	—
Elevators— hand operated .....	3465	17	—	—	—	—	—	—
Manlifts .....	3466	701	39	—	139	—	286	211
Elevators, n.e.c. ....	3469	286	—	—	18	—	174	59
Jacks .....	347	4,804	114	726	336	—	872	2,747
Jacks, unspecified .....	3470	2,278	72	332	142	—	484	1,239
Jacks— hydraulic .....	3471	519	—	175	—	—	65	271
Jacks— mechanical .....	3472	789	—	57	156	—	146	405
Jacks— pneumatic .....	3473	106	—	—	—	—	—	74

See footnotes at end of table.



TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Jacks, n.e.c. ....	3479	1,112	17	135	—	—	175	758
Other material handling machinery ....	349	518	—	19	78	—	140	281
Winders, unwinders ....	3491	192	—	—	—	—	—	181
Material handling machinery, n.e.c. ....	3499	327	—	17	78	—	132	100
Metal, woodworking, and special material machinery ....	35	19,269	240	436	285	91	6,256	11,955
Metal, woodworking, and special material machinery, unspecified ...	350	1,236	—	—	—	—	359	833
Bending, rolling, shaping machinery ....	351	1,337	—	—	—	—	158	1,107
Bending, rolling, shaping machinery, unspecified .....	3510	359	—	—	—	—	—	343
Bending, crimping machines .....	3511	330	—	—	—	—	—	271
Shearing machines .....	3512	279	—	—	—	—	47	212
Rolling mills, rolling, calendering machinery .....	3513	226	—	—	—	—	61	149
Bending, rolling, shaping machinery, n.e.c. ....	3519	142	—	—	—	—	—	132
Boring, drilling, planing, milling machinery .....	352	1,578	—	—	—	—	546	976
Boring, drilling, planing, milling machinery, unspecified .....	3520	111	—	—	—	—	—	86
Drills— stationary .....	3521	725	—	—	—	—	238	473
Planing machines .....	3522	119	—	—	—	—	—	112
Milling machines .....	3523	422	19	19	—	—	264	119
Reaming machines .....	3524	18	—	—	—	—	—	—
Boring, drilling, planing, milling machinery, n.e.c. ....	3529	183	—	—	—	—	—	172
Extruding, injecting, forming, molding machinery .....	353	1,322	—	—	—	—	132	1,142
Extruding, injecting, forming, molding machinery, unspecified .....	3530	319	—	—	—	—	—	299
Casting machinery .....	3531	291	—	—	—	—	39	245
Extruding machinery .....	3532	221	—	—	—	—	—	204
Forging machinery .....	3533	110	—	—	—	—	20	77
Plastic injection molding machinery .....	3534	255	—	—	—	—	37	210
Extruding, injecting, forming, molding machinery, n.e.c. ....	3539	126	—	—	—	—	—	107
Grinding, polishing machinery .....	354	1,824	—	—	—	17	627	1,105
Grinding, polishing machinery, unspecified .....	3540	786	—	—	17	17	301	438
Grinders, abraders .....	3541	803	—	—	17	—	250	519
Honing, polishing, lapping machinery .....	3542	111	—	—	—	—	45	62
Grinding, polishing machinery, n.e.c. ....	3549	123	—	—	—	—	—	86
Lathes .....	355	971	—	59	—	—	599	306
Lathes, unspecified .....	3550	480	—	—	—	—	252	204
Metalworking lathes .....	3551	169	—	—	—	—	149	20
Woodworking lathes .....	3552	199	—	—	—	—	155	18
Lathes, n.e.c. ....	3559	123	—	—	—	—	43	65
Presses, except printing .....	356	2,539	—	—	—	—	560	1,912
Presses, except printing, unspecified .....	3560	855	17	—	—	—	87	726
Assembly presses .....	3561	135	—	—	—	—	50	83

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Brake presses .....	3562	398	—	—	—	—	98	297
Punch presses .....	3563	336	—	—	—	—	65	268
Presses, except printing, n.e.c. ....	3569	814	—	—	—	—	261	537
Sawing machinery— stationary .....	357	6,589	135	225	148	—	2,800	3,250
Sawing machinery— stationary, unspecified .....	3570	1,184	—	—	—	—	306	789
Arm saws, radial arm saws .....	3571	305	—	—	—	16	182	83
Band saws .....	3572	1,716	82	122	—	—	1,085	412
Table saws .....	3573	2,153	—	48	89	—	871	1,112
Sawing machinery— stationary, n.e.c. ....	3579	1,231	—	—	—	—	356	854
Threading and tapping machines ...	358	86	—	—	—	—	—	50
Other metal, woodworking, and special material machinery .....	359	1,789	—	—	48	—	438	1,273
Spot welding machinery .....	3594	1,024	—	—	43	—	213	761
Metal, woodworking, and special material machinery, n.e.c. ....	3599	747	—	—	—	—	214	506
Office and business machinery .....	36	3,360	724	1,790	69	—	420	349
Office and business machinery, unspecified .....	360	124	—	60	—	—	—	50
Electronic computers and peripheral equipment .....	361	1,911	464	1,009	45	—	178	211
Electronic computers and peripheral equipment, unspecified .....	3610	106	—	52	—	—	—	—
Cathode ray tubes (CRTs) and video display terminals (VDTs) .....	3611	354	67	194	—	—	17	68
Computers— electronic .....	3612	734	258	323	—	—	66	74
Keyboards— computer .....	3613	278	97	127	—	—	—	—
Optical scanners .....	3614	66	—	62	—	—	—	—
Printers and plotters— computer .....	3615	214	—	134	—	—	44	—
Electronic computers and peripheral equipment, n.e.c. ....	3619	160	—	117	—	—	—	—
Office, banking, and retail machinery .....	362	1,324	253	721	18	—	241	89
Office, banking, and retail machinery, unspecified .....	3620	196	165	19	—	—	—	—
Calculating machines and cash registers .....	3622	243	—	213	—	—	—	—
FAX machines .....	3623	—	—	17	—	—	—	—
Mailing and metering machines .....	3624	78	36	—	—	—	—	—
Photocopiers .....	3625	480	—	193	—	—	206	65
Typewriters and word processing equipment .....	3626	154	—	146	—	—	—	—
Office, banking, and retail machinery, n.e.c. ....	3629	132	—	110	—	—	—	—
Special process machinery .....	37	15,576	266	1,410	6,153	110	1,944	5,685
Special process machinery, unspecified .....	370	122	—	—	—	—	44	76
Food and beverage processing machinery— specialized .....	371	7,455	—	531	5,524	—	597	769
Food and beverage processing machinery— specialized, unspecified .....	3710	337	—	—	37	—	135	161
Food slicers .....	3711	5,520	—	464	4,523	18	316	199

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Meat grinders .....	3713	196	—	—	98	—	38	50
Mixers, blenders, whippers— food and beverage .....	3714	755	—	18	583	—	20	124
Food and beverage processing machinery— specialized, n.e.c. ....	3719	639	—	39	276	—	89	234
Medical, surgical, and X-ray machinery and equipment .....	372	1,214	147	464	543	—	42	18
Medical, surgical, and X-ray machinery and equipment, unspecified .....	3720	352	—	60	237	—	—	—
Medical machinery and equipment, except X-ray .....	3721	243	—	88	106	—	—	—
X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment .....	3722	254	—	153	76	—	—	—
Medical, surgical, and X-ray machinery and equipment, n.e.c. ....	3729	365	65	163	125	—	—	—
Packaging, bottling, wrapping machinery .....	373	1,723	—	144	—	52	237	1,269
Packaging, bottling, wrapping machinery, unspecified .....	3730	294	—	45	—	—	72	175
Bottling, canning, filling machinery .....	3731	221	—	—	—	—	65	149
Packaging, wrapping, bundling machinery .....	3732	525	—	—	—	48	56	399
Product labeling machinery .....	3733	86	—	—	—	—	—	78
Sealing, stapling machinery .....	3734	272	—	72	—	—	18	180
Packaging, bottling, wrapping machinery, n.e.c. ....	3739	324	—	—	—	—	—	288
Paper production machinery .....	374	610	—	46	—	—	61	502
Paper production machinery, unspecified .....	3740	191	—	—	—	—	—	155
Coaters— paper production .....	3742	18	—	—	—	—	—	—
Slitters, winders— paper production .....	3745	231	—	—	—	—	—	200
Paper production machinery, n.e.c. ....	3749	147	—	—	—	—	—	117
Printing machinery and equipment .....	375	1,654	—	54	—	—	79	1,490
Printing machinery and equipment, unspecified .....	3750	264	—	—	—	—	—	231
Bindery machinery .....	3751	89	—	—	—	—	—	77
Presses— printing .....	3753	945	17	—	—	—	—	869
Printing machinery and equipment, n.e.c. ....	3759	329	—	—	—	—	—	286
Textile, apparel, leather production machinery .....	376	1,024	—	—	—	—	214	772
Textile, apparel, leather production machinery, unspecified .....	3760	138	—	—	—	—	50	88
Sewing, stitching machinery .....	3764	643	—	—	—	—	114	521
Spinning machinery .....	3765	43	—	—	—	—	—	—
Textile, apparel, leather production machinery, n.e.c. ...	3769	162	—	17	—	—	39	95
Other special process machinery ...	379	1,774	90	147	60	19	669	788

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Other special process machinery, unspecified .....	3790	19	—	—	—	—	—	19
Centrifuges .....	3791	—	—	—	—	—	—	17
Dyeing machinery, except textile .....	3793	58	—	—	—	—	—	45
Painting, priming, metal coating machinery .....	3796	93	—	16	—	—	—	76
Pumps .....	3797	1,226	62	72	55	19	605	412
Special process machinery, n.e.c. ....	3799	318	—	45	—	—	45	217
Miscellaneous machinery .....	39	9,847	322	1,433	663	104	2,080	5,224
Audio and video equipment .....	391	2,296	178	773	249	—	390	696
Radios, stereos, and other audio equipment .....	3911	188	—	—	37	—	39	74
Telephones and communication equipment .....	3912	259	—	89	94	—	44	—
Televisions .....	3913	1,551	124	632	101	—	123	568
Video players and recorders—tape and disk .....	3914	16	—	—	—	—	—	—
Audio and video equipment, n.e.c. ....	3919	254	—	—	—	—	179	16
Product assembly machinery, n.e.c. ....	392	293	—	—	—	17	76	198
Product testing, inspecting, and diagnostic machinery, n.e.c. ....	393	114	—	—	—	—	37	—
Other machinery .....	399	7,144	129	632	413	80	1,577	4,294
Other machinery, unspecified ....	3990	580	—	65	38	—	82	395
Air compressors .....	3991	847	—	—	—	—	386	385
Snowblowers .....	3994	302	—	187	44	—	—	46
Snow plows .....	3995	69	—	—	—	—	—	17
Trash compactors .....	3997	233	—	18	112	—	—	75
Vending machines .....	3998	337	—	82	—	—	52	158
Machinery, n.e.c. ....	3999	4,737	81	242	151	67	983	3,207
<b>Parts and materials</b> .....	4	147,553	2,361	10,033	4,030	2,471	48,425	80,126
Parts and materials, unspecified .....	40	9,772	50	953	165	187	1,840	6,575
Building materials— solid elements ...	41	64,110	1,294	3,599	2,147	972	21,883	34,140
Building materials— solid elements, unspecified .....	410	650	57	—	—	—	169	404
Bricks, blocks, structural stone .....	411	4,080	57	203	180	126	1,146	2,357
Bricks, blocks, structural stone, unspecified .....	4110	649	—	53	41	—	128	415
Bricks and pavers .....	4111	202	—	—	—	—	80	62
Concrete blocks, cinder blocks ..	4112	2,034	—	46	76	83	525	1,286
Structural stones or slabs, n.e.c. ....	4113	528	—	58	19	—	227	200
Bricks, blocks, structural stone, n.e.c. ....	4119	667	36	39	—	—	185	393
Pipes, ducts, tubing .....	412	12,085	160	613	257	246	5,244	5,564
Pipes, ducts, tubing, unspecified .....	4120	5,254	59	239	40	78	2,052	2,786
Concrete or clay pipes and conduits .....	4121	406	—	—	—	—	132	249
Ducts .....	4122	1,098	—	—	45	—	839	191
Metal pipe, tubing .....	4123	3,395	—	285	69	78	1,478	1,472
Pipe fittings .....	4124	362	—	—	—	—	106	234
Plastic or rubber pipe and tubing .....	4125	501	—	—	19	—	246	213
Pipes, ducts, tubing, n.e.c. ....	4129	1,070	55	45	82	78	392	418

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Structural metal materials .....	413	23,252	183	1,248	659	196	7,749	13,196
Structural metal materials, unspecified .....	4130	2,406	42	44	19	—	976	1,302
Angle iron .....	4131	913	—	—	—	—	254	610
Bars, rods, reinforcing bar (rebar) .....	4132	3,908	—	260	122	—	957	2,531
Beams .....	4133	3,834	—	221	107	46	1,658	1,765
Grates .....	4134	936	—	62	43	58	190	575
Plates, metal panels .....	4135	4,341	—	263	68	—	1,219	2,756
Rails .....	4136	1,116	—	86	68	—	327	615
Sheet metal .....	4137	2,806	—	149	40	41	1,364	1,199
Structural metal materials, n.e.c. ....	4139	2,991	—	142	167	—	805	1,843
Tiles, shingles .....	414	1,639	100	128	282	—	867	257
Tiles, shingles, unspecified .....	4140	306	—	—	41	—	156	86
Ceiling tiles .....	4141	242	—	—	100	—	68	39
Ceramic or stone tiles— drain, roof, multipurpose .....	4142	283	39	—	17	—	144	53
Roof shingles, except tile .....	4143	422	—	—	—	—	286	65
Vinyl floor tiles .....	4144	185	—	—	101	—	—	—
Tiles, shingles, n.e.c. ....	4149	201	—	—	—	—	189	—
Wood, lumber .....	415	16,201	599	903	476	363	4,378	9,482
Wood, lumber, unspecified .....	4150	4,672	—	275	150	186	1,056	2,984
Dimensional lumber: 2x4, 2x3, etc. ....	4151	5,834	408	314	148	63	1,859	3,041
Plywood, wood paneling, particle, chip, flake board .....	4152	2,826	—	107	—	—	785	1,837
Wood pieces, trim pieces, n.e.c. ....	4153	771	—	73	72	—	167	431
Wood, lumber, n.e.c. ....	4159	2,098	134	134	71	58	512	1,189
Other building materials— solid elements .....	419	6,202	139	502	286	—	2,330	2,879
Other building materials— solid elements, unspecified .....	4190	101	—	—	—	—	—	66
Fencing and screening materials, n.e.c. ....	4191	125	—	—	—	—	—	90
Flashing .....	4192	70	—	—	—	—	54	—
Glass, window panes .....	4193	1,918	68	177	153	—	647	867
Gutters, downspouts .....	4194	133	—	—	—	—	66	46
Sheet flooring .....	4195	81	—	—	—	—	20	50
Siding— aluminum, vinyl .....	4196	501	—	—	—	—	125	356
Structural hardware, n.e.c. ....	4197	199	—	20	—	—	—	92
Wallboard, drywall .....	4198	2,147	—	224	45	—	1,023	819
Other building materials— solid elements, n.e.c. ....	4199	927	—	56	18	—	329	489
Fasteners, connectors, ropes, ties .....	42	18,060	409	901	404	532	6,128	9,683
Fasteners, connectors, ropes, ties, unspecified .....	420	36	—	—	—	—	—	—
Fasteners .....	421	10,204	253	447	175	225	4,457	4,646
Fasteners, unspecified .....	4210	47	—	—	—	—	—	16
Clamps, couplings .....	4211	549	63	—	—	—	87	392
Nails, brads, tacks .....	4212	6,627	160	198	98	169	3,102	2,899
Nuts, bolts, washers .....	4213	852	—	—	—	—	422	362
Rivets .....	4214	115	—	—	—	—	—	91
Screws .....	4215	527	—	—	—	—	350	125
Spikes .....	4216	52	—	—	—	—	—	43
Staples .....	4217	960	—	18	—	—	380	529
Fasteners, n.e.c. ....	4219	476	18	151	—	—	100	188
Ropes, ties .....	422	6,630	150	359	205	305	1,306	4,303

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Ropes, ties, unspecified .....	4220	367	—	17	—	—	93	219
Bands .....	4221	472	—	17	—	—	46	391
Bungee cords .....	4222	822	42	—	—	—	51	705
Chains, n.e.c. ....	4223	1,298	—	95	—	—	319	835
Rope, twine, string .....	4224	501	—	—	—	58	139	265
Strapping .....	4225	1,146	—	—	91	41	111	840
Wire— nonelectrical .....	4226	1,655	—	122	72	79	469	882
Ropes, ties, n.e.c. ....	4229	368	—	—	18	65	77	167
Valves, nozzles .....	423	739	—	64	—	—	233	430
Fasteners, connectors, ropes, ties, n.e.c. ....	429	452	—	—	—	—	125	279
Hoisting accessories .....	43	1,080	—	44	17	—	342	667
Hoisting accessories, unspecified ..	430	107	—	—	—	—	41	63
Fixtures, load indicators .....	431	—	—	—	—	—	—	16
Hooks, shackles, magnets, clamshells .....	432	648	—	—	—	—	179	422
Slings .....	433	126	—	—	—	—	—	95
Hoisting accessories, n.e.c. ....	439	176	—	—	—	—	89	70
Machine, tool, and electric parts .....	44	17,343	207	1,519	689	226	7,089	7,608
Machine, tool, and electric parts, unspecified .....	440	405	—	—	—	—	166	223
Electric parts .....	441	7,276	111	686	422	85	3,940	2,030
Electric parts, unspecified .....	4410	412	—	86	—	—	205	112
Electrical wiring .....	4411	3,144	42	340	294	75	1,782	611
Generators .....	4412	286	—	19	—	—	161	85
Magnetic and electrolytic apparatus .....	4413	75	—	—	—	—	42	—
Motors .....	4414	1,070	—	107	—	—	455	471
Power lines, transformers, convertors .....	4415	632	—	—	—	—	366	227
Relays, rheostats, starters, controls .....	4416	85	—	—	—	—	49	—
Switchboards, switches, fuses ...	4417	438	—	19	—	—	184	197
Electric parts, n.e.c. ....	4419	1,133	43	72	46	—	698	273
Machine and appliance parts .....	442	8,308	67	706	230	129	2,499	4,678
Machine and appliance parts, unspecified .....	4420	686	—	—	18	—	252	401
Dies, molds, patterns .....	4421	2,116	—	135	—	—	423	1,546
Drives— chain, leather, fabric, vee belt .....	4422	174	—	18	—	—	—	116
Drums, pulleys, sheaves .....	4423	1,978	—	417	53	96	552	858
Engines, turbines, except vehicle .....	4424	63	—	—	—	—	48	—
Gears .....	4426	242	—	—	—	—	45	171
Rollers .....	4427	694	—	49	—	—	237	361
Machine and appliance parts, n.e.c. ....	4429	2,339	—	62	108	—	899	1,209
Tool parts, accessories .....	443	1,037	—	100	—	—	368	510
Tool parts, accessories, unspecified .....	4430	89	—	—	—	—	—	16
Drill bits— unattached .....	4431	353	—	—	—	—	228	111
Saw blades— unattached .....	4432	314	17	—	—	—	39	239
Tool parts, accessories, n.e.c. ...	4439	280	—	60	—	—	74	144
Machine, tool, and electric parts, n.e.c. ....	449	317	—	—	—	—	116	166
Metal materials— nonstructural .....	45	7,676	37	469	169	95	1,682	5,223
Metal materials— nonstructural, unspecified .....	450	2,638	—	305	—	—	445	1,817

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Metal sheets, ingots, bars— nonstructural .....	451	2,207	—	44	18	—	616	1,514
Molten or hot metals, slag .....	452	1,141	—	40	—	—	281	816
Metal materials— nonstructural, n.e.c. ....	459	1,691	—	80	122	67	340	1,075
Tars, sealants, caulking, insulating materials .....	46	1,085	17	43	—	43	530	451
Tars, sealants, caulking, insulating materials, unspecified .....	460	138	—	—	—	—	55	55
Asphalt, roofing tar .....	461	610	—	—	—	43	349	196
Fiberglass insulation .....	462	130	—	—	—	—	59	67
Foam caulking, foam insulation .....	463	102	—	—	—	—	—	77
Tarps and sheeting— nonmetal .....	47	920	—	65	—	—	104	711
Tarps and sheeting— nonmetal, unspecified .....	470	238	—	—	—	—	—	221
Roofing paper, roofing felt .....	471	46	—	—	—	—	—	—
Tarps, plastic or fabric sheeting .....	472	584	—	—	—	—	57	463
Tarps and sheeting— nonmetal, n.e.c. ....	479	53	—	—	—	—	—	19
Vehicle and mobile equipment parts ..	48	21,138	241	1,899	243	362	7,594	10,797
Vehicle and mobile equipment parts, unspecified .....	480	1,065	—	79	—	—	394	582
Tires, inner tubes, wheels .....	481	6,990	86	684	77	41	2,477	3,625
Tires, inner tubes, wheels, unspecified .....	4810	933	—	68	—	—	260	593
Tire inner tubes .....	4812	118	—	—	—	—	—	103
Tires, except bike .....	4813	4,014	61	417	77	—	1,664	1,770
Wheels, tire rims .....	4814	1,340	—	169	—	—	403	740
Tires, inner tubes, wheels, n.e.c. ....	4819	585	—	—	—	—	142	419
Engine parts and accessories .....	482	5,201	69	627	75	91	2,063	2,276
Engine parts and accessories, unspecified .....	4820	242	—	—	—	—	122	85
Battery .....	4821	1,184	57	296	—	66	278	463
Belts, hoses .....	4822	139	—	—	—	—	36	85
Engine block .....	4823	1,117	—	38	—	—	294	786
Fan .....	4824	105	—	57	—	—	—	18
Muffler, exhaust .....	4825	139	—	—	—	—	72	49
Radiator .....	4826	111	—	—	—	—	41	47
Transmission .....	4827	890	—	106	—	—	504	281
Engine parts and accessories, n.e.c. ....	4829	1,274	—	46	51	—	687	462
Trailers .....	483	2,416	—	118	—	142	481	1,667
Windshields, vehicle windows .....	484	345	47	—	—	—	148	124
Vehicle and mobile equipment parts, n.e.c. ....	489	5,122	—	366	82	84	2,030	2,522
Parts and materials, n.e.c. ....	49	6,369	75	540	187	43	1,233	4,271
<b>Persons, plants, animals, and minerals .....</b>	<b>5</b>	<b>346,105</b>	<b>36,761</b>	<b>64,457</b>	<b>96,723</b>	<b>11,469</b>	<b>42,939</b>	<b>93,419</b>
Animals and animal products .....	51	10,873	871	2,451	1,345	2,769	919	2,517
Animals, unspecified .....	510	42	—	—	—	—	—	—
Animal products— nonfood .....	511	147	—	—	—	—	41	75
Bones, shells .....	5111	41	—	—	—	—	—	—
Hides— leather .....	5114	42	—	—	—	—	—	—
Animal products— nonfood, n.e.c. ....	5119	59	—	—	—	—	18	20
Birds and fowl .....	512	147	—	—	44	—	—	59
Turkeys .....	5125	120	—	—	41	—	—	44

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Fish, shellfish .....	513	135	—	—	—	—	—	79
Insects, arachnids (spiders, ticks, scorpions, etc.) .....	514	4,928	375	1,386	896	328	526	1,415
Mammals, except humans .....	515	5,212	397	1,007	346	2,321	309	831
Cats .....	5151	1,155	241	241	—	592	—	55
Cattle .....	5152	1,040	—	—	59	665	51	236
Dogs .....	5153	1,984	103	602	195	628	225	231
Horses .....	5154	546	—	47	55	241	—	162
Rats, rodents .....	5155	—	—	19	—	—	—	—
Sheep .....	5156	73	—	—	—	—	—	68
Swine .....	5157	265	—	57	—	166	—	—
Mammals, n.e.c. ....	5159	110	—	—	—	17	—	51
Reptiles, snakes .....	516	101	44	—	—	18	—	—
Animal waste products, including manure .....	517	111	—	—	—	41	—	42
Animals, n.e.c. ....	519	51	41	—	—	—	—	—
Food products— fresh or processed ..	52	7,225	173	543	4,975	133	217	1,174
Food products— fresh or processed, unspecified .....	520	295	63	—	121	—	—	96
Bakery products, candy, confections, snack foods .....	521	251	—	—	116	—	—	73
Beverages, n.e.c. ....	522	695	—	53	394	—	—	215
Dairy products .....	523	288	—	—	103	—	—	140
Fruits, nuts, vegetables .....	524	320	—	56	—	93	—	140
Grains, grain mill products .....	525	87	—	—	39	—	—	—
Meat, poultry .....	526	671	—	85	195	18	146	223
Seafood .....	527	203	—	—	169	—	—	—
Multiple foods or groceries .....	528	117	—	—	—	—	—	72
Other food products— fresh or processed .....	529	4,299	70	232	3,791	—	—	152
Fats, oils .....	5291	3,426	—	143	3,208	—	—	39
Sugar, cocoa, chocolate .....	5292	18	—	—	—	—	—	—
Other food products— fresh or processed, n.e.c. ....	5299	855	62	89	574	—	—	104
Infectious and parasitic agents .....	53	2,093	539	591	670	—	82	197
Infectious and parasitic agents, unspecified .....	530	388	43	90	92	—	—	121
Bacteria .....	531	462	118	94	190	—	—	—
Fungi .....	532	289	59	142	66	—	—	—
Viruses .....	533	419	139	153	87	—	—	—
Infectious and parasitic agents, n.e.c. ....	539	535	181	113	234	—	—	—
Metallic minerals .....	54	58	—	—	—	—	19	36
Metallic minerals, unspecified .....	540	—	—	—	—	—	17	—
Nonmetallic minerals, except fuel .....	55	4,017	236	142	108	400	932	2,195
Nonmetallic minerals, except fuel, unspecified .....	550	257	—	—	—	—	86	161
Boulders .....	552	83	—	—	—	—	—	38
Dirt, earth .....	554	235	—	—	—	—	110	99
Rocks, crushed stone .....	555	3,022	205	134	88	344	647	1,604
Sand, gravel .....	556	337	17	—	—	—	53	244
Nonmetallic minerals, except fuel, n.e.c. ....	559	40	—	—	—	—	—	—
Person— injured or ill worker .....	56	228,984	18,215	47,248	34,751	4,971	39,668	83,839
Bodily conditions of injured, ill worker .....	561	7,187	1,522	2,213	1,132	128	879	1,312
Bodily motion or position of injured, ill worker .....	562	220,794	16,663	44,807	33,468	4,806	38,640	82,117

See footnotes at end of table.



TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Person— injured or ill worker, n.e.c. ....	569	1,003	—	227	151	37	149	410
Person— other than injured or ill worker .....	57	85,788	16,410	12,963	54,005	—	484	1,878
Person— other than injured, ill worker, unspecified .....	570	1,911	320	771	520	—	40	260
Bodily fluids or substances of person .....	571	411	121	86	182	—	—	19
Co-worker, former co-worker of injured or ill worker .....	572	3,121	632	1,003	713	—	263	486
Health care patient or resident of health care facility .....	573	69,994	12,210	8,903	48,475	—	92	298
Relative of injured or ill worker .....	574	195	—	189	—	—	—	—
Person— other than injured or ill worker, n.e.c. ....	579	10,156	3,122	2,011	4,115	—	86	814
Plants, trees, vegetation— not processed .....	58	7,014	309	494	856	3,161	615	1,578
Plants, trees, vegetation— not processed, unspecified .....	580	522	—	19	—	250	50	189
Field crops .....	582	201	—	—	67	96	—	—
Flowers .....	583	50	—	—	—	—	—	—
Houseplants .....	584	64	—	—	—	—	—	—
Poison ivy, oak, sumac .....	585	1,079	—	84	107	394	183	284
Shrubs, grasses .....	586	284	—	—	72	133	—	—
Trees, logs .....	587	4,065	68	283	586	1,904	325	900
Plants, trees, vegetation— not processed, n.e.c. ....	589	749	167	80	—	345	—	110
Persons, plants, animals, and minerals, n.e.c. ....	59	51	—	—	—	—	—	—
<b>Structures and surfaces</b> .....	6	293,365	25,043	53,910	64,481	6,951	50,329	92,081
Structures and surfaces, unspecified .....	60	586	57	129	96	—	131	157
Building systems .....	61	89	—	55	—	—	19	—
Building systems, unspecified .....	610	18	—	18	—	—	—	—
Climate control system .....	611	38	—	37	—	—	—	—
Floors, walkways, ground surfaces .....	62	255,548	22,573	48,270	56,973	6,175	41,350	79,778
Floors, walkways, ground surfaces, unspecified .....	620	16,689	710	1,937	1,710	291	4,496	7,493
Escalators .....	621	431	—	158	69	—	—	144
Floors .....	622	132,435	12,181	28,376	39,576	1,340	18,482	32,250
Floor, unspecified .....	6220	8,448	461	1,497	1,209	476	2,039	2,746
Floor of building .....	6221	117,472	11,452	26,264	37,681	690	14,953	26,236
Floor of elevator .....	6222	332	45	150	50	—	43	39
Floor of mine .....	6223	414	—	—	—	—	214	168
Floor of scaffold, staging, or temporary work platform .....	6224	935	—	44	39	—	261	535
Floor of vehicle .....	6225	2,085	—	123	210	63	332	1,352
Floor, n.e.c. ....	6229	2,749	175	286	386	84	641	1,174
Ground .....	623	50,773	3,649	4,640	4,053	3,948	12,164	22,305
Sidewalks, paths, outdoor walkways .....	624	7,527	993	1,966	1,933	101	706	1,826
Stairs, steps .....	625	20,884	2,712	5,344	6,105	126	2,089	4,439
Stairs, steps, unspecified .....	6250	9,562	983	2,629	2,735	60	890	2,204
Stairs, steps— indoors .....	6251	8,339	1,214	2,240	2,647	58	725	1,455
Stairs, steps— outdoors .....	6252	2,983	515	475	723	—	474	781
Street, road .....	626	2,738	274	508	223	96	411	1,226
Surfaces below ground level, n.e.c. ....	627	3,509	195	581	98	137	1,011	1,479

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Surfaces below ground level, unspecified .....	6270	583	67	154	43	—	87	198
Ditches, channels, trenches, excavations .....	6271	1,279	—	—	—	78	391	776
Other surfaces below ground level, n.e.c. ....	6279	1,648	115	416	45	—	533	505
Parking lots .....	628	14,341	1,430	3,951	2,731	56	1,344	4,819
Other floors, walkways, ground surfaces .....	629	6,221	394	810	474	65	637	3,797
Other floors, walkways, ground surfaces, unspecified .....	6290	230	—	56	—	—	54	67
Piers, wharfs .....	6291	71	—	—	—	—	—	—
Ramps, runways, loading docks .....	6292	4,809	309	548	311	—	374	3,217
Floors, walkways, ground surfaces, n.e.c. ....	6299	1,112	52	173	150	46	195	489
Other structural elements .....	63	30,473	2,163	4,920	6,914	631	6,056	9,654
Other structural elements, unspecified .....	630	179	—	—	49	—	—	53
Doors .....	631	17,609	1,663	3,314	4,597	100	2,466	5,463
Fences, fence panels .....	632	710	42	—	—	98	244	269
Gates .....	633	1,975	43	359	257	299	109	909
Roof .....	634	1,227	—	49	261	—	702	186
Roof trusses .....	635	793	—	48	—	—	329	382
Walls .....	637	4,253	247	667	945	118	1,098	1,089
Windows .....	638	1,649	50	185	355	—	306	714
Structural elements, n.e.c. ....	639	2,069	59	241	407	—	770	581
Structures .....	64	6,310	237	478	476	129	2,678	2,307
Structures, unspecified .....	640	152	—	—	48	—	51	—
Buildings—office, plant, residential .....	642	219	—	—	19	—	108	37
Mines, caves, tunnels .....	644	928	—	82	—	56	286	486
Mines, caves, tunnels, unspecified .....	6440	45	—	—	—	—	—	18
Sewers, manholes, storm drains .....	6443	870	—	82	—	56	259	456
Pools .....	645	89	19	—	48	—	—	—
Scaffolds— staging .....	646	2,086	—	—	—	—	1,404	600
Scaffolds— staging, unspecified .....	6460	1,712	—	—	—	—	1,160	503
Scaffolds— self-supporting staging .....	6462	93	—	—	—	—	77	—
Scaffolds— staging supported by structure or other means .....	6463	75	—	—	—	—	63	—
Scaffolds— staging, n.e.c. ....	6469	166	—	—	—	—	76	69
Towers, poles .....	647	2,053	101	255	185	—	654	828
Other structures .....	648	742	—	83	129	18	156	320
Guardrails, road dividers .....	6481	195	—	—	—	—	—	142
Hydrants .....	6482	55	—	—	—	—	—	—
Other structures, n.e.c. ....	6489	465	—	66	106	—	123	146
Structures and surfaces, n.e.c. ....	69	358	—	58	19	—	95	173
<b>Tools, instruments, and equipment ...</b>	<b>7</b>	<b>93,185</b>	<b>4,049</b>	<b>11,472</b>	<b>16,379</b>	<b>3,219</b>	<b>25,898</b>	<b>31,999</b>
Tools, instruments, and equipment, unspecified .....	70	3,718	129	580	275	—	1,471	1,243
Handtools— nonpowered .....	71	45,225	1,017	4,274	10,669	1,825	11,466	15,952
Handtools— nonpowered, unspecified .....	710	222	—	—	—	—	94	101
Boring handtools— nonpowered ....	711	497	—	57	—	—	231	167

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Augers .....	7111	—	—	—	19	—	—	—
Braces .....	7112	143	—	—	—	—	98	37
Drills .....	7113	303	—	50	—	—	127	119
Cutting handtools— nonpowered ...	712	24,076	573	3,126	8,427	997	4,145	6,795
Cutting handtools— nonpowered, unspecified .....	7120	347	50	—	104	—	59	110
Axes, hatchets .....	7121	189	—	—	—	—	—	151
Bolt cutters .....	7122	254	—	36	—	—	83	102
Chisels .....	7123	124	—	—	—	—	82	—
Knives .....	7124	18,299	386	2,305	7,794	414	2,833	4,566
Saws .....	7125	1,060	—	—	48	79	457	466
Scissors, snips, shears .....	7126	1,413	84	271	258	345	62	393
Cutting handtools— nonpowered, n.e.c. ....	7129	2,389	49	453	180	154	564	977
Digging handtools— nonpowered ..	713	4,510	—	188	215	470	1,425	2,180
Digging handtools— nonpowered, unspecified .....	7130	102	—	—	—	—	—	75
Hoes .....	7131	38	—	—	—	17	—	—
Picks .....	7132	367	—	—	—	61	257	39
Shovels .....	7133	3,681	—	163	173	376	1,024	1,917
Trowels .....	7134	203	—	18	—	—	63	89
Digging handtools— nonpowered, n.e.c. ....	7139	119	—	—	—	—	65	40
Gripping handtools— nonpowered .....	714	1,168	18	60	70	—	425	568
Gripping handtools— nonpowered, unspecified .....	7140	83	—	—	—	—	—	42
Pliers, tongs .....	7141	455	—	43	40	—	206	160
Vises, clamps .....	7142	457	—	—	—	—	105	342
Gripping handtools— nonpowered, n.e.c. ....	7149	174	—	16	—	19	79	—
Measuring handtools— nonpowered .....	715	598	—	—	243	17	78	196
Gauges .....	7153	59	—	—	—	—	—	—
Rulers, tape measures .....	7156	96	—	17	16	—	—	—
Measuring handtools— nonpowered, n.e.c. ....	7159	391	—	—	227	17	—	118
Striking and nailing handtools— nonpowered .....	716	4,388	111	149	113	61	1,920	2,032
Striking and nailing handtools— nonpowered, unspecified .....	7160	122	—	—	—	—	65	50
Hammers .....	7161	2,826	52	137	109	—	1,194	1,324
Mallets .....	7162	191	53	—	—	—	83	55
Punches, counterpunches, countersinks .....	7163	56	—	—	—	—	40	—
Sledges .....	7164	1,075	—	—	—	41	511	515
Striking handtools— nonpowered, n.e.c. ....	7169	117	—	—	—	—	—	78
Surfacing handtools— nonpowered .....	717	496	—	45	67	—	124	250
Files .....	7171	93	—	—	—	—	—	45
Planes .....	7172	133	—	—	—	—	80	—
Sanders .....	7173	97	—	—	—	—	—	88
Surfacing handtools— nonpowered, n.e.c. ....	7179	167	—	—	37	—	—	92
Turning handtools— nonpowered ..	718	3,791	161	228	133	39	1,786	1,443
Turning handtools— nonpowered, unspecified .....	7180	56	—	—	—	—	52	—
Screwdrivers .....	7181	648	65	52	—	—	268	206

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Wrenches .....	7182	2,931	96	176	108	—	1,431	1,119
Turning handtools— nonpowered, n.e.c. ....	7189	156	—	—	—	—	—	114
Other handtools— nonpowered .....	719	5,480	74	364	1,367	213	1,237	2,219
Brooms, mops, and other cleaning tools .....	7191	1,975	—	118	1,240	—	63	515
Crowbars .....	7192	1,893	—	82	39	—	638	1,110
Pitchforks, spading forks .....	7193	115	—	58	—	—	—	42
Rakes .....	7194	279	—	—	—	97	53	109
Stapling tools— nonpowered .....	7195	144	—	62	—	—	67	—
Other handtools— nonpowered, n.e.c. ....	7199	1,061	—	—	76	90	413	423
Handtools— powered .....	72	16,492	87	489	1,289	916	5,852	7,736
Handtools— powered, unspecified .....	720	136	—	—	—	—	48	57
Boring handtools— powered .....	721	2,519	—	73	66	18	1,307	1,047
Augers— powered .....	7211	225	—	—	—	—	—	175
Drills— powered .....	7213	2,044	—	57	46	—	1,241	688
Routers and molders— powered .....	7214	240	—	—	—	—	52	175
Cutting handtools— powered .....	722	4,569	45	113	584	765	1,312	1,750
Cutting handtools— powered, unspecified .....	7220	157	—	—	—	—	—	96
Chainsaws— powered .....	7221	851	—	—	41	352	50	397
Chisels— powered .....	7222	40	—	—	—	—	—	—
Knives— powered .....	7223	51	—	—	—	—	—	—
Saws— powered, except chainsaws .....	7224	2,714	—	88	352	115	1,169	966
Cutting handtools— powered, n.e.c. ....	7229	755	—	—	137	288	—	279
Striking and nailing handtools— powered .....	723	1,720	—	—	43	—	871	765
Striking and nailing handtools— powered, unspecified .....	7230	56	—	—	—	—	—	41
Hammers— powered .....	7231	143	—	—	—	—	85	55
Jackhammers— powered .....	7232	1,262	—	—	43	—	611	572
Riveters— powered .....	7234	174	—	—	—	—	111	62
Striking and nailing handtools— powered, n.e.c. ....	7239	50	—	—	—	—	43	—
Surfacing handtools— powered .....	724	2,440	—	148	446	—	529	1,179
Surfacing handtools— powered, unspecified .....	7240	18	—	—	—	—	17	—
Buffers, polishers, waxers— powered .....	7241	751	—	138	431	—	44	128
Hand grinders— powered .....	7242	1,127	—	—	—	—	260	724
Sanders— powered .....	7243	475	—	—	—	—	174	290
Sandblasters— powered .....	7244	—	—	—	—	—	—	17
Surfacing handtools— powered, n.e.c. ....	7249	38	—	—	—	—	20	19
Turning handtools, powered .....	725	689	—	—	—	—	259	383
Turning handtools— powered, unspecified .....	7250	82	—	—	—	—	—	60
Impact wrenches— powered .....	7252	375	—	—	—	—	142	217
Screwdrivers— powered .....	7253	158	—	—	—	—	72	74
Turning handtools— powered, n.e.c. ....	7259	67	—	—	—	—	—	—
Welding and heating handtools— powered .....	726	3,020	—	43	38	38	820	2,076

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Welding and heating handtools— powered, unspecified .....	7260	635	—	—	—	—	167	447
Blow torches .....	7261	388	—	—	—	—	114	271
Soldering irons— powered .....	7262	270	—	—	—	—	58	213
Welding torches— powered .....	7263	1,515	—	40	—	—	350	1,074
Welding and heating handtools— powered, n.e.c. ...	7269	211	—	—	—	—	131	70
Other handtools— powered .....	729	1,399	—	45	101	55	707	478
Other handtools— powered, unspecified .....	7290	83	—	—	—	—	—	83
Nail guns— powered .....	7291	617	—	—	—	—	449	146
Scrubbers— powered .....	7293	99	—	—	61	—	—	—
Sprayers— paint .....	7294	157	—	—	—	—	84	50
Stapling tools— electric or pneumatic .....	7295	84	—	—	—	—	—	46
Other handtools— powered, n.e.c. ....	7299	359	—	—	—	55	145	126
Handtools— power not determined ....	73	4,871	129	546	196	107	2,160	1,733
Handtools— power not determined, unspecified .....	730	430	79	—	—	—	206	125
Boring handtools— power not determined .....	731	978	—	310	48	—	290	302
Augers— power not determined .....	7311	394	—	304	41	—	—	36
Drills— power not determined ....	7313	550	—	—	—	—	286	233
Cutting handtools— power not determined .....	732	1,426	—	65	76	55	590	608
Cutting handtools— power not determined, unspecified .....	7320	227	—	—	68	—	66	70
Chisels— power not determined .....	7321	46	—	—	—	—	—	19
Knives— power not determined .....	7322	107	—	—	—	—	—	50
Saws— power not determined ...	7323	882	—	—	—	—	433	388
Cutting handtools— power not determined, n.e.c. ....	7329	166	—	—	—	40	44	81
Striking and nailing handtools— power not determined .....	733	495	—	—	18	—	239	200
Hammers— power not determined .....	7331	469	—	—	18	—	237	193
Surfacing handtools— power not determined .....	734	43	—	—	—	—	—	—
Surfacing handtools— power not determined, n.e.c. ....	7349	19	—	—	—	—	—	—
Turning handtools— power not determined .....	735	1,030	—	129	20	—	534	348
Screwdrivers— power not determined .....	7351	340	—	87	18	—	177	58
Wrenches— power not determined .....	7352	627	—	43	—	—	309	273
Turning handtools— power not determined, n.e.c. ....	7359	—	—	—	—	—	18	17
Other handtools— power not determined .....	739	468	—	—	—	—	288	122
Staplers— power not determined .....	7391	53	—	—	—	—	—	47
Other handtools— power not determined, n.e.c. ....	7399	415	—	—	—	—	285	75

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Ladders .....	74	8,757	188	1,716	358	89	3,901	2,496
Ladders, unspecified .....	740	4,557	50	989	155	42	1,959	1,360
Ladders— fixed .....	741	188	—	—	—	—	117	65
Ladders— movable .....	742	3,889	124	692	196	47	1,803	1,020
Movable ladders, unspecified .....	7420	1,956	83	293	—	16	1,206	328
Extension ladders .....	7421	761	—	224	—	—	325	167
Step ladders .....	7422	762	—	99	—	—	210	391
Truck mounted ladders, aerial ladder trams .....	7424	143	—	—	—	—	—	120
Movable ladders, n.e.c. ....	7429	242	—	66	118	19	—	—
Ladders, n.e.c. ....	749	122	—	—	—	—	—	51
Medical and surgical instruments .....	75	1,603	300	410	500	81	124	185
Medical and surgical instruments, unspecified .....	750	202	—	42	20	—	—	123
Needles and syringes .....	751	829	149	169	308	81	76	44
Scalpels .....	752	119	—	75	—	—	—	—
Medical and surgical instruments, n.e.c. ....	759	452	120	125	158	—	—	—
Photographic equipment .....	76	814	192	264	50	—	58	237
Photographic equipment, unspecified .....	760	60	—	—	—	—	—	—
Cameras— still and motion picture .....	761	191	132	—	—	—	—	18
Photographic paper and cloth .....	762	112	—	—	—	—	—	105
Tripods, stands .....	764	44	—	—	—	—	—	—
Photographic equipment, n.e.c. ....	769	380	—	217	—	—	—	107
Protective equipment, except clothing .....	77	673	53	—	96	—	238	244
Protective equipment, except clothing, unspecified .....	770	75	—	—	—	—	—	71
Face shields, welding masks .....	773	42	—	—	—	—	—	19
Lifelines, lanyards, safety belts or harnesses .....	775	269	—	—	—	—	194	—
Safety glasses or goggles .....	777	37	—	—	—	—	—	—
Protective equipment, except clothing, n.e.c. ....	779	182	—	—	62	—	—	42
Recreation and athletic equipment .....	78	2,188	958	392	434	82	51	271
Recreation and athletic equipment, unspecified .....	780	46	—	—	—	—	—	20
Camping equipment .....	781	220	—	88	16	—	—	91
Gymnasium and exercise equipment .....	782	568	219	114	183	—	—	42
Playground equipment .....	783	143	65	50	—	—	—	—
Riding goods and equipment .....	784	38	—	—	—	—	—	—
Water sports equipment .....	786	—	—	—	—	—	16	—
Recreation and athletic equipment, n.e.c. ....	789	1,125	649	136	180	52	—	94
Other tools, instruments, and equipment .....	79	8,844	997	2,766	2,512	85	578	1,903
Clocks .....	791	42	—	—	—	—	—	—
Cooking and eating utensils, except knives .....	792	276	—	—	238	—	—	—
Firearms .....	793	107	—	80	—	—	—	—
Firearm, unspecified .....	7930	66	—	58	—	—	—	—
Pistol, handgun, revolver .....	7931	—	—	18	—	—	—	—
Health care and orthopedic equipment, n.e.c. ....	794	2,750	501	1,325	708	—	—	211
Musical instruments .....	795	279	87	—	—	—	—	121
Pianos .....	7951	134	—	—	—	—	—	108

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Other musical instruments .....	7959	130	87	—	—	—	—	—
Sewing notions, n.e.c. ....	796	151	—	—	—	—	—	99
Fabric pins, safety pins .....	7961	51	—	—	—	—	—	44
Sewing needles .....	7962	90	—	—	—	—	—	52
Wheelchairs .....	797	2,356	217	432	1,273	—	—	430
Writing, drawing, and art supplies ..	798	298	—	119	—	—	—	132
Art supplies and materials, except paint .....	7981	160	—	—	—	—	—	109
Pens and pencils .....	7983	95	—	65	—	—	—	—
Writing, drawing, art supplies, n.e.c. ....	7989	36	—	18	—	—	—	—
Tools, instruments, and equipment, n.e.c. ....	799	2,586	165	728	242	85	510	856
<b>Vehicles</b> .....	8	118,569	6,494	18,502	12,710	3,409	13,989	63,351
Vehicle, unspecified .....	80	2,072	141	448	212	37	228	1,002
Air vehicle .....	81	2,564	—	518	1,253	—	334	436
Aircraft, unspecified .....	810	472	19	130	143	—	122	59
Aircraft— powered fixed wing .....	811	1,717	—	357	1,096	—	204	56
Aircraft— powered fixed wing, unspecified .....	8110	715	—	235	390	—	74	—
Jet .....	8111	969	—	115	706	—	108	40
Aircraft— powered fixed wing, n.e.c. ....	8119	—	—	—	—	—	18	—
Aircraft— powered rotary wing .....	812	333	—	—	—	—	—	321
Helicopter .....	8121	333	—	—	—	—	—	321
Highway vehicle, motorized .....	82	69,330	5,359	10,590	4,428	1,559	9,698	37,616
Highway vehicle, motorized, unspecified .....	820	11,333	1,442	3,044	815	265	2,605	3,107
Automobile .....	821	17,069	2,782	4,109	2,311	120	2,539	5,202
Bus .....	822	2,536	90	90	221	—	138	1,993
Motorcycle, moped .....	823	526	—	214	—	—	152	111
Motor home, recreational vehicle ...	824	341	—	290	—	—	—	—
Truck .....	825	32,192	310	1,161	586	1,116	3,667	25,333
Truck, unspecified .....	8250	15,872	133	513	379	507	2,151	12,189
Delivery truck .....	8251	2,861	—	157	—	38	202	2,405
Dump truck .....	8252	989	—	—	16	37	58	876
Pickup truck .....	8253	1,413	73	46	—	159	368	742
Semitrailer, tractor trailer, trailer truck .....	8254	8,357	58	215	39	298	374	7,354
Truck, n.e.c. ....	8259	2,699	19	230	91	76	515	1,767
Van— passenger or light delivery ..	826	4,578	654	1,287	419	38	579	1,600
Highway vehicle, motorized, n.e.c. ....	829	755	62	393	52	—	—	235
Highway vehicle, nonmotorized .....	83	559	19	289	97	—	64	84
Animal or human powered vehicle .....	831	558	18	289	97	—	64	84
Bicycle .....	8312	524	18	289	78	—	64	75
Animal or human powered vehicle, n.e.c. ....	8319	—	—	—	19	—	—	—
Offroad vehicle, nonindustrial .....	84	1,772	114	250	444	461	118	385
Offroad vehicle, nonindustrial, unspecified .....	840	—	—	—	—	17	—	—
All terrain vehicle (ATV) .....	841	462	—	52	—	125	—	226
Golf cart, powered .....	842	1,028	86	118	376	309	63	77
Snowmobile .....	843	91	—	—	37	—	—	—
Offroad vehicle, nonindustrial, n.e.c. ....	849	158	—	75	—	—	—	44

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Plant and industrial powered vehicles, tractors .....	85	16,597	168	1,722	621	873	1,485	11,717
Plant and industrial powered vehicles, unspecified .....	850	327	—	82	—	—	—	186
Forklift .....	851	13,093	138	1,280	306	444	1,168	9,746
Forklift, unspecified .....	8510	9,912	127	926	218	371	1,026	7,233
Hand/rider forklift truck—motorized .....	8512	339	—	—	—	20	—	282
Order picker high lift truck .....	8513	163	—	72	—	—	—	82
Pallet lift truck—motorized .....	8514	1,425	—	127	—	—	44	1,221
Platform lift truck—high or low lift .....	8515	209	—	40	—	—	—	149
Reach rider lift truck .....	8516	43	—	—	—	—	—	—
Forklift, n.e.c. ....	8519	961	—	72	50	53	77	706
Powered industrial carrier, except forklifts .....	852	1,030	—	159	106	—	95	654
Powered industrial carrier, except forklifts, unspecified .....	8520	508	—	101	64	—	64	263
Container carrier .....	8521	111	—	—	—	—	—	69
Stacker carrier .....	8523	64	—	—	—	—	—	43
Powered industrial carrier, except forklifts, n.e.c. ....	8529	314	—	—	—	—	—	245
Tractor .....	853	1,095	—	—	46	361	158	502
Plant and industrial powered vehicle, n.e.c. ....	859	1,052	—	172	135	54	37	629
Plant and industrial vehicle—nonpowered .....	86	23,500	567	4,583	5,348	464	1,741	10,783
Plant and industrial vehicle—nonpowered, unspecified .....	860	96	—	—	—	—	—	60
Cart, dolly, handtruck .....	861	21,453	475	4,404	5,258	270	1,590	9,443
Wheelbarrow .....	862	652	—	42	48	63	94	405
Plant and industrial vehicle—nonpowered, n.e.c. ....	869	1,298	85	111	41	132	54	875
Rail vehicle .....	87	806	17	44	215	—	60	468
Rail vehicle, unspecified .....	870	72	—	—	—	—	17	53
Amusement park rail vehicle .....	871	174	—	—	165	—	—	—
Train .....	874	289	—	—	40	—	—	201
Rail vehicle, n.e.c. ....	879	236	—	—	—	—	18	204
Water vehicle .....	88	1,016	77	57	86	—	196	588
Water vehicle, unspecified .....	880	222	—	—	—	—	—	179
Barge .....	881	299	—	—	16	—	—	272
Canoe, kayak, rowboat, raft .....	882	92	—	—	—	—	—	42
Motorboat, yachts .....	884	166	—	—	55	—	66	—
Sailboat, sailing ship .....	885	66	—	—	—	—	43	—
Ships—other than sail powered .....	886	67	—	—	—	—	—	17
Tugboat, commercial fishing boat ..	887	57	—	20	—	—	—	—
Water vehicle, n.e.c. ....	889	—	—	—	—	—	—	19
Vehicles, n.e.c. ....	89	354	—	—	—	—	64	272
<b>Other sources</b> .....	9	56,530	2,056	8,025	9,314	1,365	12,229	23,366
Ammunition .....	91	295	—	80	—	—	55	138
Bullets .....	911	206	—	77	—	—	55	60
Pellets .....	913	72	—	—	—	—	—	72
Apparel and textiles .....	92	3,437	171	617	957	39	159	1,495
Apparel and textiles, unspecified ...	920	55	—	—	—	—	—	19
Clothing and shoes .....	921	1,409	129	327	325	—	68	558
Clothing, unspecified .....	9210	328	—	78	—	—	—	222
Belts, gloves, neckties, scarves .....	9211	282	78	40	77	—	—	53

See footnotes at end of table.



TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Blouses, shirts, dresses, trousers, skirts .....	9212	241	—	74	85	—	—	77
Shoes, boots, slippers, sandals .....	9214	239	—	52	85	—	—	86
Suits, coats, jackets .....	9215	66	—	38	—	—	—	18
Clothing, n.e.c. ....	9219	238	—	45	65	—	—	90
Eye glasses, jewelry, and watches .....	922	141	—	123	—	—	—	—
Eye glasses, sunglasses .....	9221	124	—	122	—	—	—	—
Jewelry .....	9222	17	—	—	—	—	—	—
Textile products .....	923	405	—	—	38	—	53	275
Fabric .....	9231	215	—	—	19	—	—	170
Textile products, n.e.c. ....	9239	137	—	—	19	—	—	53
Laundry .....	924	979	—	114	371	—	—	456
Apparel and textiles, n.e.c. ....	929	449	—	18	192	37	—	172
Atmospheric and environmental conditions .....	93	6,432	405	1,035	921	362	1,478	2,224
Air pressure .....	931	522	—	—	480	—	—	—
Air pressure, unspecified .....	9310	103	—	—	90	—	—	—
Low pressure .....	9312	385	—	—	374	—	—	—
Fire, flame, smoke .....	934	2,334	90	292	303	78	848	722
Fire, flame, smoke, unspecified .....	9340	254	—	117	—	—	48	85
Fire, flame .....	9341	1,666	68	67	180	71	764	514
Smoke, fire gases .....	9342	414	19	108	122	—	—	124
Temperature extremes— environmental .....	936	2,882	205	515	101	277	494	1,290
Cold— environmental .....	9361	260	19	—	—	—	126	112
Heat— environmental .....	9362	2,620	186	515	98	277	367	1,178
Weather and atmospheric conditions .....	937	197	61	—	—	—	—	77
Ice, sleet, snow .....	9373	129	53	—	—	—	—	47
Lightning .....	9374	60	—	—	—	—	—	—
Other environmental conditions .....	939	470	—	201	—	—	86	123
Noise .....	9391	332	—	196	—	—	72	41
Environmental conditions, n.e.c. ....	9399	117	18	—	—	—	—	81
Paper, books, magazines .....	94	3,098	303	1,518	108	—	122	1,046
Paper, books, magazines, unspecified .....	940	163	—	69	—	—	—	78
Books, notebooks, magazines, catalogues .....	941	479	36	196	—	—	—	221
Paper, sheets .....	942	1,332	160	609	46	—	93	423
Paper, books, magazines, n.e.c. ....	949	1,124	92	644	39	—	—	325
Scrap, waste, debris .....	95	29,338	552	2,699	2,670	878	8,578	13,839
Scrap, waste, debris, unspecified ..	950	3,006	69	192	86	117	866	1,598
Chips, particles, splinters .....	951	24,043	310	2,325	1,907	684	7,418	11,355
Chips, particles, splinters, unspecified .....	9510	5,748	38	994	225	296	1,389	2,800
Dirt particles .....	9511	2,201	61	241	136	99	479	1,184
Glass chips or fibers .....	9512	2,498	103	239	1,140	16	246	745
Metal chips, particles .....	9513	9,022	—	486	224	92	3,781	4,403
Wood chips, sawdust .....	9514	2,410	—	211	59	90	874	1,139
Chips, particles, splinters, n.e.c. ....	9519	2,164	41	154	123	90	649	1,084
Trash, garbage .....	953	1,086	70	60	570	—	117	244
Scrap, waste, debris, n.e.c. ....	959	1,191	103	120	107	51	177	632
Steam, vapors, liquids, n.e.c. ....	96	8,161	335	846	4,195	43	882	1,827
Steam, vapors— nonchemical .....	961	1,709	—	137	633	—	327	583

See footnotes at end of table.

TABLE R58. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by source of injury or illness and summary occupational groups, 2002 — Continued

Source	Source code <sup>2</sup>	Private industry <sup>3</sup>	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Liquids .....	962	6,452	314	709	3,562	—	554	1,244
Liquids, unspecified .....	9620	439	—	17	240	—	97	75
Water .....	9621	4,988	289	658	2,676	—	377	918
Liquids, n.e.c. ....	9629	1,025	—	—	646	—	80	251
Other sources, n.e.c. ....	98	5,768	277	1,230	453	44	955	2,797
<b>Nonclassifiable</b> .....	9999	22,136	1,580	2,837	3,226	419	4,915	8,884

<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

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

<sup>3</sup> Excludes farms with fewer than 11 employees.

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to totals.  
n.e.c. = not elsewhere classified.

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