

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness, 1998

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Private industry .....		1,730,534	28,797	253,040	61,527	118,020	199,400
<b>Managerial and professional specialty</b> .....		98,941	1,314	8,717	4,612	3,245	3,188
Executive, administrative, managerial .....		40,426	481	6,754	1,838	1,931	1,766
Financial managers .....	007	1,108	—	105	43	—	—
Personnel and labor relations .....	008	138	—	—	—	—	—
Purchasing managers .....	009	177	—	—	—	—	—
Managers, marketing, advertising, public relations .....	013	1,524	—	102	37	40	41
Administrators, education .....	014	514	—	—	—	17	—
Managers, medicine and health .....	015	1,538	49	59	90	—	—
Managers, food and lodging .....	017	4,700	95	660	241	205	36
Managers, properties, real estate ..	018	955	—	—	—	—	—
Funeral directors .....	019	171	—	—	—	—	—
Managers, service organizations, n.e.c. ....	021	1,407	—	—	113	—	—
Managers and administrators, n.e.c. ....	022	17,793	140	3,155	750	1,309	1,488
Accountants and auditors .....	023	1,345	—	334	54	57	—
Underwriters .....	024	39	—	—	—	—	—
Other financial officers .....	025	839	—	84	156	—	—
Management analysts .....	026	235	—	—	—	—	—
Personnel, training, labor relations .....	027	789	—	106	—	—	—
Purchasing agents, buyers, farm products .....	028	113	—	—	—	—	—
Buyers, wholesale, retail, except farm products .....	029	2,050	—	680	182	88	49
Purchasing agents and buyers, n.e.c. ....	033	599	37	87	42	—	—
Business and promotion agents .....	034	226	—	—	—	—	—
Construction inspectors .....	035	96	—	—	—	—	—
Inspectors and compliance officers, except construction .....	036	361	—	—	—	—	—
Management related, n.e.c. ....	037	3,703	65	1,141	61	46	42
Professional specialty .....		58,515	834	1,963	2,773	1,314	1,423
Engineers, petroleum .....	047	233	—	—	—	—	147
Engineers, civil .....	053	84	—	—	—	—	—
Engineers, electrical, electronic .....	055	552	—	19	—	45	—
Engineers, industrial .....	056	491	—	—	18	39	37
Engineers, mechanical .....	057	356	—	—	—	84	50
Engineers, marine, naval .....	058	93	—	—	—	—	—
Engineers, n.e.c. ....	059	810	17	44	—	75	125
Surveyors, mapping scientists .....	063	343	—	—	—	—	—
Computer systems analysts .....	064	2,491	—	115	831	215	—
Operations and systems researchers, analysts .....	065	887	—	59	46	40	—
Chemists, except biochemists .....	073	201	46	—	—	—	37
Physical scientists, n.e.c. ....	076	20	—	—	—	—	—
Agricultural and food scientists .....	077	92	—	—	—	—	—
Biological and life scientists .....	078	248	—	135	—	—	—
Physicians .....	084	161	—	—	—	—	—
Dentists .....	085	47	—	—	—	—	—
Veterinarians .....	086	112	—	—	—	—	—
Registered nurses .....	095	24,979	339	479	906	262	451
Pharmacists .....	096	288	—	—	18	—	—
Dietitians .....	097	248	—	64	—	—	—
Respiratory therapists .....	098	867	—	—	20	—	—

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness,1998 — Continued

Occupation	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Private industry .....	262,690	268,749	80,604	135,867	80,413	241,427
<b>Managerial and professional specialty</b> .....	16,817	20,512	1,416	6,871	14,600	17,649
Executive, administrative, managerial .....	7,436	10,138	887	3,006	305	5,884
Financial managers .....	257	504	—	49	—	108
Personnel and labor relations .....	38	—	—	—	—	—
Purchasing managers .....	51	62	—	—	—	17
Managers, marketing, advertising, public relations .....	359	299	—	436	—	195
Administrators, education .....	75	167	—	90	—	114
Managers, medicine and health .....	251	423	—	87	190	375
Managers, food and lodging .....	1,087	1,635	52	45	—	642
Managers, properties, real estate ..	295	252	80	74	—	169
Funeral directors .....	—	109	—	—	—	43
Managers, service organizations, n.e.c. ....	308	588	—	60	—	256
Managers and administrators, n.e.c. ....	2,664	3,687	522	1,307	50	2,721
Accountants and auditors .....	263	293	—	100	—	199
Underwriters .....	—	—	—	—	—	—
Other financial officers .....	194	279	—	47	—	63
Management analysts .....	46	56	—	49	—	—
Personnel, training, labor relations .....	124	332	—	54	—	88
Purchasing agents, buyers, farm products .....	—	—	—	—	—	—
Buyers, wholesale, retail, except farm products .....	266	325	—	294	—	153
Purchasing agents and buyers, n.e.c. ....	135	200	17	—	—	40
Business and promotion agents .....	—	18	123	—	—	—
Construction inspectors .....	61	19	—	—	—	—
Inspectors and compliance officers, except construction .....	39	57	—	64	—	111
Management related, n.e.c. ....	885	790	—	175	—	482
Professional specialty .....	9,380	10,374	529	3,865	14,295	11,766
Engineers, petroleum .....	—	—	73	—	—	—
Engineers, civil .....	—	—	—	19	—	—
Engineers, electrical, electronic .....	134	128	—	66	—	108
Engineers, industrial .....	106	92	—	60	—	95
Engineers, mechanical .....	53	63	—	—	—	47
Engineers, marine, naval .....	—	—	—	—	—	—
Engineers, n.e.c. ....	236	82	—	108	—	87
Surveyors, mapping scientists .....	—	66	57	—	—	188
Computer systems analysts .....	202	230	—	56	—	836
Operations and systems researchers, analysts .....	180	343	—	—	—	132
Chemists, except biochemists .....	—	—	—	—	—	—
Physical scientists, n.e.c. ....	—	—	—	—	—	—
Agricultural and food scientists .....	—	—	—	—	—	56
Biological and life scientists .....	81	17	—	—	—	—
Physicians .....	—	—	—	—	61	18
Dentists .....	38	—	—	—	—	—
Veterinarians .....	—	—	—	—	—	99
Registered nurses .....	3,455	3,798	38	1,189	10,932	3,130
Pharmacists .....	83	65	—	—	—	—
Dietitians .....	47	84	—	—	—	39
Respiratory therapists .....	184	203	—	79	209	96

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Occupational therapists .....	099	197	—	—	—	—	—
Physical therapists .....	103	870	—	—	19	—	—
Speech therapists .....	104	108	—	—	—	—	—
Therapists, n.e.c. ....	105	741	—	—	18	49	—
Physician's assistants .....	106	266	—	—	—	—	—
Teachers, postsecondary, psychology .....	118	42	—	—	—	—	—
Teachers, postsecondary, health specialties .....	134	18	—	—	—	—	—
Postsecondary teachers, subject not specified .....	154	225	—	—	—	—	—
Teachers, prekindergarten, kindergarten .....	155	1,938	47	17	186	170	—
Teachers, elementary school .....	156	293	—	—	—	18	—
Teachers, secondary school .....	157	358	—	—	—	—	—
Teachers, special education .....	158	57	—	—	—	—	—
Teachers, except postsecondary, n.e.c. ....	159	3,322	—	115	91	85	67
Counselors, educational, vocational .....	163	1,888	—	19	41	47	40
Librarians .....	164	172	—	—	—	—	40
Archivists and curators .....	165	—	—	—	—	—	—
Economists .....	166	93	—	—	—	18	—
Psychologists .....	167	1,122	—	—	—	—	—
Social workers .....	174	4,617	203	165	100	37	—
Recreation workers .....	175	951	—	—	111	—	—
Religious workers, n.e.c. ....	177	46	—	—	—	—	—
Lawyers .....	178	274	—	—	—	—	—
Technical writers .....	184	79	—	—	—	—	—
Designers .....	185	1,671	—	272	164	—	147
Actors and directors .....	187	305	—	—	—	—	—
Painters, sculptors, craft-artists, printmakers .....	188	221	—	—	—	—	—
Photographers .....	189	751	—	—	—	—	—
Dancers .....	193	564	—	—	—	—	17
Artists, performers, n.e.c. ....	194	541	—	58	44	—	—
Editors and reporters .....	195	378	—	—	—	—	—
Public relations specialists .....	197	322	—	—	—	—	—
Announcers .....	198	85	—	—	—	—	—
Athletes .....	199	2,024	—	—	—	—	—
<b>Technical, sales, and administrative support .....</b>		<b>251,056</b>	<b>3,593</b>	<b>50,553</b>	<b>13,016</b>	<b>9,866</b>	<b>11,690</b>
Technicians and related support .....		<b>50,231</b>	<b>1,173</b>	<b>4,069</b>	<b>1,613</b>	<b>2,259</b>	<b>3,067</b>
Clinical laboratory technologists .....	203	3,254	122	337	154	99	78
Dental hygienists .....	204	483	—	—	—	—	—
Health record technologists .....	205	816	—	83	—	—	42
Radiologic technicians .....	206	1,933	—	49	63	81	—
Licensed practical nurses .....	207	10,847	122	66	315	—	—
Health technologists, n.e.c. ....	208	10,950	225	722	451	221	53
Electrical, electronic technicians .....	213	3,757	78	277	173	308	372
Industrial engineering technicians .....	214	80	—	—	—	—	—
Mechanical engineering technicians .....	215	199	—	17	—	—	—
Engineering technicians, n.e.c. ....	216	1,397	83	135	46	153	190
Drafting .....	217	183	—	—	—	—	—
Surveying and mapping technicians .....	218	601	—	—	—	—	62
Biological technicians .....	223	848	—	97	—	—	—
Chemical technicians .....	224	554	120	106	—	—	84

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness, 1998 — Continued

Occupation	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Occupational therapists .....	60	—	—	—	99	—
Physical therapists .....	175	43	—	—	572	—
Speech therapists .....	38	—	—	—	—	—
Therapists, n.e.c. ....	93	107	—	—	237	160
Physician's assistants .....	—	—	—	56	139	—
Teachers, postsecondary, psychology .....	—	—	42	—	—	—
Teachers, postsecondary, health specialties .....	—	—	—	—	—	—
Postsecondary teachers, subject not specified .....	—	60	—	—	—	92
Teachers, prekindergarten, kindergarten .....	119	582	—	244	45	513
Teachers, elementary school .....	89	51	—	—	—	116
Teachers, secondary school .....	—	333	—	—	—	—
Teachers, special education .....	19	—	—	—	—	—
Teachers, except postsecondary, n.e.c. ....	650	703	—	179	338	1,046
Counselors, educational, vocational .....	267	370	—	86	470	544
Librarians .....	—	66	—	—	—	—
Archivists and curators .....	—	—	—	—	—	18
Economists .....	41	—	—	—	—	—
Psychologists .....	53	51	—	744	103	164
Social workers .....	427	1,006	—	368	944	1,352
Recreation workers .....	197	187	—	—	38	359
Religious workers, n.e.c. ....	—	17	—	—	18	—
Lawyers .....	131	51	—	—	—	20
Technical writers .....	—	—	—	—	—	—
Designers .....	298	321	208	85	—	141
Actors and directors .....	74	87	—	—	—	125
Painters, sculptors, craft-artists, printmakers .....	95	—	—	—	—	52
Photographers .....	130	158	—	96	—	332
Dancers .....	350	65	—	—	—	123
Artists, performers, n.e.c. ....	220	89	—	—	—	111
Editors and reporters .....	83	67	—	76	—	93
Public relations specialists .....	18	231	—	—	—	43
Announcers .....	—	73	—	—	—	—
Athletes .....	705	206	—	—	—	1,093
<b>Technical, sales, and administrative support .....</b>	<b>46,828</b>	<b>50,322</b>	<b>4,985</b>	<b>19,538</b>	<b>10,752</b>	<b>29,914</b>
Technicians and related support .....	8,855	7,289	919	3,502	9,804	7,682
Clinical laboratory technologists .....	518	515	—	286	567	549
Dental hygienists .....	328	—	—	—	18	115
Health record technologists .....	255	157	—	—	—	183
Radiologic technicians .....	344	370	—	95	714	166
Licensed practical nurses .....	1,397	1,603	68	509	5,521	1,194
Health technologists, n.e.c. ....	1,654	1,534	64	1,044	2,889	2,093
Electrical, electronic technicians .....	874	639	80	408	—	545
Industrial engineering technicians .....	—	—	19	—	—	—
Mechanical engineering technicians .....	—	—	—	18	—	39
Engineering technicians, n.e.c. ....	281	202	84	38	—	186
Drafting .....	56	—	—	—	—	—
Surveying and mapping technicians .....	190	47	76	43	—	165
Biological technicians .....	73	228	19	41	—	303
Chemical technicians .....	80	39	—	—	—	68

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Science technicians, n.e.c. ....	225	673	—	53	—	42	59
Airplane pilots and navigators .....	226	753	—	264	—	70	—
Broadcast equipment operators .....	228	147	—	—	—	—	—
Computer programmers .....	229	1,169	—	794	—	17	—
Tool programmers, numerical control .....	233	—	—	—	—	17	—
Legal assistants .....	234	801	—	68	44	—	—
Technicians, n.e.c. ....	235	10,762	314	963	240	1,099	1,974
Sales .....		96,474	907	22,739	6,600	3,929	3,988
Supervisors and proprietors .....	243	22,651	113	5,510	1,791	1,101	1,455
Insurance .....	253	977	—	109	—	—	—
Real estate .....	254	196	—	—	—	—	—
Securities and financial services .....	255	167	—	—	—	—	—
Advertising and related .....	256	553	—	61	—	—	—
Other business services .....	257	1,741	—	202	46	107	—
Engineers .....	258	95	—	46	—	—	—
Mining, manufacturing, wholesale .....	259	4,944	—	1,130	253	61	104
Motor vehicles and boats .....	263	1,626	—	118	19	19	186
Apparel .....	264	2,479	—	614	324	—	18
Shoes .....	265	580	—	180	64	—	—
Furniture and home furnishings .....	266	1,209	—	168	281	—	—
Appliances .....	267	875	17	85	74	204	—
Hardware and building supplies .....	268	4,080	41	863	259	299	540
Parts .....	269	1,617	72	179	108	54	435
Other commodities .....	274	22,948	336	4,889	1,824	988	563
Sales counter clerks .....	275	2,044	—	349	131	109	43
Cashiers .....	276	26,102	206	8,043	1,229	792	517
Street and door-to-door sales .....	277	483	—	67	132	69	—
News vendors .....	278	240	—	—	—	—	—
Demonstrators, promoters, models .....	283	608	—	—	—	51	—
Sales support, n.e.c. ....	285	259	—	56	—	—	16
Administrative support, including clerical .....		104,351	1,514	23,746	4,802	3,678	4,634
Supervisors, general office .....	303	1,294	—	284	77	—	—
Supervisors, computer operators .....	304	71	—	—	—	—	—
Supervisors, financial records processing .....	305	265	—	37	—	—	—
Chief communications operators .....	306	44	—	—	—	—	—
Supervisors, clerks, distribution and adjusting .....	307	1,378	—	437	73	52	57
Computer operators .....	308	664	—	136	—	37	—
Peripheral equipment operators .....	309	119	—	—	—	—	18
Secretaries .....	313	7,405	166	681	260	124	73
Stenographers .....	314	424	—	238	—	—	—
Typists .....	315	397	—	—	—	—	—
Interviewers .....	316	507	—	—	—	—	—
Hotel clerks .....	317	529	—	59	38	59	—
Ticket agents, transportation .....	318	6,513	167	2,931	157	90	396
Receptionists .....	319	2,969	65	286	52	43	52
Information clerks, n.e.c. ....	323	358	—	—	—	—	—
Classified-ad clerks .....	325	60	—	—	—	—	—
Order clerks .....	327	2,212	56	179	69	—	92
Personnel clerks, except payroll .....	328	171	—	—	—	—	—
Library clerks .....	329	107	—	—	—	—	—
File clerks .....	335	1,230	—	230	79	—	—
Records clerks .....	336	859	—	149	—	—	—
Bookkeepers, accounting, auditing .....	337	3,286	17	401	150	89	42
Payroll and timekeeping clerks .....	338	450	—	282	—	—	—

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness,1998 — Continued

Occupation	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Science technicians, n.e.c. ....	152	134	—	55	—	93
Airplane pilots and navigators .....	171	68	—	64	—	89
Broadcast equipment operators .....	46	43	—	—	—	—
Computer programmers .....	246	63	—	—	—	—
Tool programmers, numerical control .....	—	—	—	—	—	—
Legal assistants .....	336	125	—	183	—	—
Technicians, n.e.c. ....	1,808	1,451	415	650	48	1,799
Sales .....	14,689	21,351	2,514	8,237	87	11,434
Supervisors and proprietors .....	2,984	4,486	822	2,158	61	2,170
Insurance .....	237	176	—	286	—	113
Real estate .....	18	132	—	—	—	—
Securities and financial services ....	42	79	—	—	—	16
Advertising and related .....	102	84	—	246	—	37
Other business services .....	395	340	—	437	—	169
Engineers .....	—	—	—	18	—	—
Mining, manufacturing, wholesale ..	839	1,040	39	821	—	649
Motor vehicles and boats .....	257	358	18	469	—	159
Apparel .....	350	749	—	68	—	320
Shoes .....	120	177	—	—	—	—
Furniture and home furnishings .....	209	345	—	—	—	139
Appliances .....	120	124	—	109	—	94
Hardware and building supplies .....	337	447	332	357	—	603
Parts .....	235	172	46	156	—	159
Other commodities .....	3,494	5,681	374	1,572	—	3,205
Sales counter clerks .....	212	588	81	98	—	402
Cashiers .....	4,432	5,994	717	1,243	—	2,927
Street and door-to-door sales .....	69	97	—	—	—	19
News vendors .....	98	42	—	38	—	—
Demonstrators, promoters, models .....	103	148	—	96	—	148
Sales support, n.e.c. ....	—	88	—	—	—	—
Administrative support, including clerical .....	23,284	21,682	1,553	7,799	861	10,798
Supervisors, general office .....	197	315	49	59	—	288
Supervisors, computer operators ...	52	—	—	—	—	—
Supervisors, financial records processing .....	53	112	—	—	—	—
Chief communications operators ....	—	—	—	—	—	—
Supervisors, clerks, distribution and adjusting .....	177	295	—	135	—	128
Computer operators .....	286	91	—	51	—	—
Peripheral equipment operators .....	38	—	—	—	—	—
Secretaries .....	2,525	2,401	—	272	166	711
Stenographers .....	81	—	—	—	—	41
Typists .....	206	64	—	—	—	44
Interviewers .....	192	179	—	—	—	—
Hotel clerks .....	111	168	—	—	—	47
Ticket agents, transportation .....	596	881	—	909	18	368
Receptionists .....	654	1,320	—	—	18	444
Information clerks, n.e.c. ....	77	127	—	—	—	—
Classified-ad clerks .....	—	—	—	—	—	—
Order clerks .....	935	473	—	59	—	293
Personnel clerks, except payroll ....	85	51	—	—	—	—
Library clerks .....	—	—	—	—	—	—
File clerks .....	234	263	—	142	—	239
Records clerks .....	295	190	—	45	—	93
Bookkeepers, accounting, auditing .....	1,118	1,122	—	66	—	267
Payroll and timekeeping clerks .....	79	43	—	—	—	18

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness,1998 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Billing clerks .....	339	606	—	66	19	—	—
Cost and rate clerks .....	343	350	—	51	39	—	—
Billing, posting, calculating machine operators .....	344	535	—	—	20	—	—
Duplicating machine operators .....	345	197	—	—	—	—	17
Mail, paper handling machine operators .....	346	211	—	81	—	45	—
Office machine operators, n.e.c. ...	347	218	—	—	—	—	40
Telephone operators .....	348	967	39	58	48	18	—
Communications equipment operators, n.e.c. ....	353	59	—	—	—	—	—
Mail clerks, except postal service ...	356	2,625	—	800	110	217	48
Messengers .....	357	1,717	18	173	74	18	—
Dispatchers .....	359	1,173	—	242	104	—	42
Production coordinators .....	363	2,098	50	397	—	138	143
Shipping and receiving clerks .....	364	18,457	75	7,205	660	866	1,184
Stock and inventory clerks .....	365	9,977	111	3,442	484	437	1,053
Meter readers .....	366	927	—	—	—	—	72
Weighers and checkers .....	368	1,222	51	327	37	—	58
Expeditors .....	373	3,731	38	899	279	201	232
Recording and distributing clerks, n.e.c. ....	374	350	—	131	—	—	—
Insurance investigators, adjusters ...	375	2,360	—	101	366	107	—
Investigators, adjusters, except insurance .....	376	6,038	114	915	387	160	203
Eligibility clerks, social welfare .....	377	81	—	—	—	—	—
Bill and account collectors .....	378	727	—	60	53	—	—
General office clerks .....	379	6,571	138	965	410	218	199
Bank tellers .....	383	2,090	39	294	91	96	—
Proofreaders .....	384	38	—	—	—	—	—
Data-entry keyers .....	385	2,335	—	54	91	135	38
Statistical clerks .....	386	131	—	—	—	—	—
Teachers' aides .....	387	1,174	—	55	—	—	—
Administrative support, n.e.c. ....	389	6,040	107	847	289	225	389
<b>Service .....</b>		<b>297,491</b>	<b>5,862</b>	<b>33,001</b>	<b>15,843</b>	<b>13,695</b>	<b>5,754</b>
Protective service .....		11,187	104	534	160	215	318
Supervisors, firefighting, fire prevention .....	413	70	—	—	—	—	—
Supervisors, guards .....	415	396	—	156	—	—	—
Fire inspection, fire prevention .....	416	46	—	—	—	—	—
Firefighting .....	417	494	—	—	—	—	—
Correctional institution officers .....	424	111	—	—	—	—	—
Guards and police, except public ...	426	9,509	93	362	142	204	276
Protective service, n.e.c. ....	427	561	—	—	—	—	—
Service, except protective .....		286,304	5,758	32,467	15,683	13,479	5,436
Supervisors, food preparation, service .....	433	4,421	—	565	573	121	52
Bartenders .....	434	1,913	—	613	111	80	89
Waiters and waitresses .....	435	15,548	180	2,947	1,051	256	115
Cooks .....	436	28,549	161	4,318	448	2,743	327
Food counter, fountain workers .....	438	5,300	114	800	144	562	—
Kitchen workers .....	439	11,576	75	1,963	146	3,009	105
Waiters', waitresses' assistants .....	443	7,148	—	1,795	561	359	71
Miscellaneous food preparation .....	444	22,038	939	4,608	771	1,520	546
Dental assistants .....	445	519	169	—	—	—	—
Health aides, except nursing .....	446	10,359	228	1,331	615	228	107
Nursing aides, orderlies .....	447	84,128	793	1,053	2,649	481	844
Supervisors, cleaning, building service workers .....	448	2,474	74	275	152	68	109

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness,1998 — Continued

Occupation	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Billing clerks .....	207	168	—	—	—	73
Cost and rate clerks .....	107	91	—	19	—	—
Billing, posting, calculating machine operators .....	166	264	—	—	—	—
Duplicating machine operators .....	37	41	—	—	—	19
Mail, paper handling machine operators .....	47	—	—	—	—	—
Office machine operators, n.e.c. ...	49	17	—	—	—	19
Telephone operators .....	372	342	—	—	—	37
Communications equipment operators, n.e.c. ....	—	—	—	—	—	—
Mail clerks, except postal service ...	561	407	72	209	—	189
Messengers .....	253	165	—	779	70	131
Dispatchers .....	205	207	—	234	—	107
Production coordinators .....	507	266	149	145	—	279
Shipping and receiving clerks .....	2,248	2,107	403	1,870	—	1,838
Stock and inventory clerks .....	1,348	1,330	293	661	—	815
Meter readers .....	250	224	—	124	—	212
Weighers and checkers .....	297	161	—	50	—	175
Expeditors .....	600	680	65	293	—	438
Recording and distributing clerks, n.e.c. ....	59	43	—	—	—	—
Insurance investigators, adjusters ..	841	485	—	184	—	240
Investigators, adjusters, except insurance .....	1,395	1,935	52	260	39	579
Eligibility clerks, social welfare .....	—	—	—	—	—	—
Bill and account collectors .....	293	125	—	108	—	58
General office clerks .....	1,742	1,721	96	224	169	689
Bank tellers .....	634	505	37	—	—	374
Proofreaders .....	—	—	—	—	—	—
Data-entry keyers .....	1,449	425	—	—	—	100
Statistical clerks .....	50	—	—	—	—	—
Teachers' aides .....	264	354	17	43	42	361
Administrative support, n.e.c. ....	1,194	1,328	55	546	289	771
<b>Service .....</b>	<b>36,793</b>	<b>59,723</b>	<b>12,270</b>	<b>14,536</b>	<b>54,388</b>	<b>45,627</b>
Protective service .....	1,755	3,119	71	1,434	500	2,978
Supervisors, firefighting, fire prevention .....	—	—	—	—	55	—
Supervisors, guards .....	—	82	—	—	—	72
Fire inspection, fire prevention .....	—	—	—	—	—	—
Firefighting .....	122	—	—	—	85	239
Correctional institution officers .....	—	48	—	—	—	—
Guards and police, except public ...	1,507	2,766	66	1,353	355	2,386
Protective service, n.e.c. ....	69	175	—	—	—	241
Service, except protective .....	35,038	56,604	12,199	13,102	53,888	42,649
Supervisors, food preparation, service .....	722	1,180	263	80	—	838
Bartenders .....	426	387	44	—	—	154
Waiters and waitresses .....	2,304	5,743	284	221	—	2,447
Cooks .....	2,939	5,694	4,677	521	40	6,683
Food counter, fountain workers .....	780	2,156	73	52	—	616
Kitchen workers .....	1,090	2,434	1,035	125	—	1,594
Waiters', waitresses' assistants .....	1,202	2,191	171	181	—	585
Miscellaneous food preparation .....	2,272	5,613	1,567	565	84	3,553
Dental assistants .....	70	—	—	—	—	212
Health aides, except nursing .....	1,059	1,833	228	661	2,400	1,668
Nursing aides, orderlies .....	8,060	9,687	171	2,316	49,831	8,242
Supervisors, cleaning, building service workers .....	497	693	141	118	—	347

See footnotes at end of table.



TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness,1998 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Maids and housemen .....	449	21,321	1,004	2,526	3,369	601	355
Janitors and cleaners .....	453	44,189	1,678	6,874	4,189	3,024	2,115
Elevator operators .....	454	75	—	—	—	—	—
Pest control occupations .....	455	2,092	43	—	—	—	—
Supervisors, personal service .....	456	447	—	—	—	16	—
Hairdressers and cosmetologists ...	458	2,113	—	38	51	87	—
Attendants, amusement, recreation .....	459	2,658	16	186	84	70	137
Guides .....	461	235	—	16	—	—	—
Ushers .....	462	220	—	—	—	—	—
Attendants, public transportation ....	463	8,717	89	1,432	235	93	223
Baggage porters and bellhops .....	464	1,179	—	551	—	—	—
Welfare service aides .....	465	927	—	39	42	—	—
Family child care providers .....	466	187	—	—	—	—	—
Early childhood teachers' assistants .....	467	792	—	—	48	—	—
Child care workers, n.e.c. ....	468	3,295	—	84	178	—	—
Personal service, n.e.c. ....	469	3,883	72	392	159	95	141
<b>Farming, forestry, and fishing .....</b>		<b>47,015</b>	<b>689</b>	<b>3,723</b>	<b>370</b>	<b>3,718</b>	<b>3,641</b>
Managers, farms, except horticultural .....	475	261	—	—	—	—	37
Managers, horticultural .....	476	155	—	20	—	—	—
Supervisors, farm workers .....	477	734	—	128	—	—	37
Farm workers .....	479	13,778	289	1,199	50	655	1,275
Nursery workers .....	484	1,538	—	317	—	39	134
Supervisors, related agricultural .....	485	1,528	64	61	—	153	111
Groundskeepers and gardeners, except farm .....	486	22,995	260	1,560	191	2,576	1,597
Animal caretakers, except farm .....	487	2,493	—	126	87	—	46
Graders and sorters, farm products .....	488	1,146	—	270	—	89	—
Supervisors, forestry, logging .....	494	71	—	—	—	—	—
Forestry workers, except logging ...	495	366	—	20	—	—	—
Timber cutting, logging .....	496	1,825	—	—	—	103	349
Fishers .....	498	91	—	—	—	—	—
<b>Precision production, craft, and repair .....</b>		<b>293,470</b>	<b>5,404</b>	<b>18,995</b>	<b>7,460</b>	<b>25,840</b>	<b>62,807</b>
Mechanics and repairers .....		<b>105,073</b>	<b>2,066</b>	<b>5,375</b>	<b>1,850</b>	<b>10,598</b>	<b>21,259</b>
Supervisors, mechanics, repairers .....	503	2,588	—	174	76	216	452
Mechanics, automobile .....	505	15,668	374	373	93	826	4,325
Apprentices, automobile mechanic .....	506	173	—	—	—	—	106
Mechanics, bus, truck, stationary engine .....	507	10,683	135	294	138	477	2,788
Mechanics, aircraft engine .....	508	2,075	95	133	77	110	390
Repairers, small engine .....	509	598	—	—	—	52	138
Repairers, automobile body .....	514	4,185	78	210	—	100	950
Mechanics, aircraft, except engine .....	515	1,312	16	152	79	—	219
Mechanics, heavy equipment .....	516	4,300	85	157	43	419	969
Mechanics, farm equipment .....	517	799	—	56	—	90	174
Repairers, industrial machinery .....	518	12,280	329	748	157	2,251	2,249
Machinery maintenance .....	519	2,184	44	111	37	274	460
Repairers, electronic, communication equipment .....	523	5,270	—	429	113	277	756
Repairers, data processing equipment .....	525	166	—	—	—	62	—

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness, 1998 — Continued

Occupation	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Maids and housemen .....	3,978	4,112	528	1,408	471	2,968
Janitors and cleaners .....	5,476	9,399	2,461	2,192	40	6,742
Elevator operators .....	19	—	—	—	—	—
Pest control occupations .....	201	1,008	—	592	—	234
Supervisors, personal service .....	80	136	—	—	55	113
Hairdressers and cosmetologists ...	483	503	439	51	—	370
Attendants, amusement, recreation .....	656	760	38	312	—	399
Guides .....	—	78	16	—	—	44
Ushers .....	—	74	—	—	—	126
Attendants, public transportation ....	962	495	—	2,685	—	2,489
Baggage porters and bellhops .....	152	88	—	91	—	230
Welfare service aides .....	106	170	—	101	250	188
Family child care providers .....	44	42	—	—	—	77
Early childhood teachers' assistants .....	118	270	—	40	—	291
Child care workers, n.e.c. ....	419	922	16	289	498	859
Personal service, n.e.c. ....	912	934	—	452	152	557
<b>Farming, forestry, and fishing .....</b>	<b>6,151</b>	<b>6,628</b>	<b>5,521</b>	<b>2,696</b>	<b>—</b>	<b>13,876</b>
Managers, farms, except horticultural .....	69	—	—	—	—	115
Managers, horticultural .....	93	—	—	—	—	—
Supervisors, farm workers .....	104	167	—	125	—	87
Farm workers .....	1,998	2,660	760	747	—	4,145
Nursery workers .....	222	261	65	114	—	368
Supervisors, related agricultural ....	176	200	228	182	—	348
Groundskeepers and gardeners, except farm .....	2,762	2,541	3,905	1,345	—	6,256
Animal caretakers, except farm .....	185	308	—	54	—	1,625
Graders and sorters, farm products .....	350	144	57	45	—	129
Supervisors, forestry, logging .....	—	—	—	—	—	—
Forestry workers, except logging ...	80	41	60	—	—	126
Timber cutting, logging .....	93	177	384	56	—	630
Fishers .....	—	79	—	—	—	—
<b>Precision production, craft, and repair .....</b>	<b>44,197</b>	<b>43,687</b>	<b>23,562</b>	<b>17,501</b>	<b>68</b>	<b>43,949</b>
Mechanics and repairers .....	15,738	13,865	7,979	9,862	—	16,470
Supervisors, mechanics, repairers .....	394	597	162	193	—	289
Mechanics, automobile .....	2,597	1,450	1,167	2,197	—	2,267
Apprentices, automobile mechanic .....	—	—	—	—	—	—
Mechanics, bus, truck, stationary engine .....	1,166	1,490	1,223	1,387	—	1,584
Mechanics, aircraft engine .....	296	317	108	190	—	359
Repairers, small engine .....	79	104	44	108	—	43
Repairers, automobile body .....	541	536	422	348	—	984
Mechanics, aircraft, except engine .....	250	210	47	115	—	199
Mechanics, heavy equipment .....	501	648	504	430	—	544
Mechanics, farm equipment .....	156	76	42	139	—	64
Repairers, industrial machinery .....	1,660	1,496	1,009	600	—	1,782
Machinery maintenance .....	340	268	165	169	—	315
Repairers, electronic, communication equipment .....	1,042	1,047	180	557	—	847
Repairers, data processing equipment .....	—	—	—	—	—	—

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Repairers, household appliances, power tools .....	526	1,588	—	50	—	324	170
Telephone line installers, repairers .....	527	2,456	—	106	19	51	382
Telephone installers, repairers .....	529	3,670	—	111	42	255	235
Repairers, miscellaneous electrical, electronic .....	533	1,192	—	52	—	63	371
Mechanics, heating, air conditioning .....	534	6,456	191	301	—	963	1,232
Repairers, camera, watch, musical instruments .....	535	124	—	—	—	—	18
Locksmiths and safe repairers .....	536	232	—	—	—	—	—
Repairers, office machines .....	538	1,081	—	86	—	238	73
Repairers, mechanical controls, valves .....	539	189	—	—	—	—	—
Elevator installers, repairers .....	543	601	—	—	—	46	194
Millwrights .....	544	2,495	17	155	38	446	588
Specified mechanics, repairers, n.e.c. ....	547	6,582	271	710	224	646	1,272
Mechanics, repairers, not specified .....	549	16,127	309	879	621	2,382	2,673
Construction trades .....		119,949	1,284	6,292	3,087	5,375	29,546
Supervisors, brickmasons, stonemasons, tile setters .....	553	89	—	—	—	—	—
Supervisors, carpenters .....	554	1,204	—	—	—	68	330
Supervisors, electricians, power transmission installers .....	555	373	—	39	—	—	81
Supervisors, painters, paperhangers, plasterers .....	556	106	—	—	—	—	—
Supervisors, plumbers, pipefitters ..	557	204	—	—	—	—	51
Supervisors, n.e.c. ....	558	5,608	—	202	62	212	1,491
Brickmasons and stonemasons .....	563	3,201	124	155	—	45	889
Apprentices, brickmason, stonemason .....	564	112	—	—	—	—	66
Tile setters, hard and soft .....	565	656	17	91	—	—	97
Carpet installers .....	566	1,049	—	321	103	—	—
Carpenters .....	567	33,002	142	1,000	1,101	1,500	9,573
Apprentices, carpenter .....	569	1,171	—	—	165	—	346
Drywall installers .....	573	3,900	—	185	54	—	915
Electricians .....	575	14,469	181	744	329	826	3,353
Apprentices, electrician .....	576	2,095	—	116	37	47	485
Electrical power installers, repairers .....	577	3,706	—	77	57	93	807
Painters .....	579	7,568	118	653	259	201	877
Plasterers .....	584	943	85	157	—	52	221
Plumbers and pipefitters .....	585	12,224	83	452	550	719	2,531
Apprentices, plumber, pipefitter .....	587	1,130	—	42	57	41	337
Concrete and terrazzo finishers .....	588	2,660	90	139	—	171	654
Glaziers .....	589	2,101	—	—	86	88	682
Insulation workers .....	593	2,781	—	185	—	43	793
Operators, paving, surfacing, tamping equipment .....	594	152	—	—	—	—	—
Roofers .....	595	5,771	—	781	—	124	1,303
Sheetmetal duct installers .....	596	4,001	44	17	17	286	1,459
Structural metal workers .....	597	4,990	—	568	—	150	1,281
Drillers, earth .....	598	365	19	—	—	—	110
Construction trades, n.e.c. ....	599	4,287	193	254	105	535	732
Extractive .....		3,869	529	182	—	442	719
Supervisors, extractive workers .....	613	526	51	—	—	47	52
Drillers, oil well .....	614	621	39	80	—	43	119

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness,1998 — Continued

Occupation	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Repairers, household appliances, power tools .....	249	290	51	191	—	246
Telephone line installers, repairers .....	430	289	179	256	—	742
Telephone installers, repairers .....	1,056	731	93	267	—	868
Repairers, miscellaneous electrical, electronic .....	216	137	116	—	—	175
Mechanics, heating, air conditioning .....	953	770	309	588	—	1,133
Repairers, camera, watch, musical instruments .....	17	45	—	—	—	—
Locksmiths and safe repairers .....	—	—	18	—	—	88
Repairers, office machines .....	281	56	82	108	—	155
Repairers, mechanical controls, valves .....	72	—	—	19	—	—
Elevator installers, repairers .....	48	93	51	80	—	58
Millwrights .....	358	284	228	116	—	264
Specified mechanics, repairers, n.e.c. ....	792	847	506	454	—	861
Mechanics, repairers, not specified .....	2,197	1,990	1,240	1,281	—	2,546
Construction trades .....	17,281	22,484	9,959	5,391	—	19,231
Supervisors, brickmasons, stonemasons, tile setters .....	—	—	—	—	—	—
Supervisors, carpenters .....	271	364	76	—	—	64
Supervisors, electricians, power transmission installers .....	82	95	17	—	—	—
Supervisors, painters, paperhangers, plasterers .....	—	43	—	—	—	—
Supervisors, plumbers, pipefitters ..	45	—	—	—	—	43
Supervisors, n.e.c. ....	859	1,204	208	447	—	903
Brickmasons and stonemasons .....	514	514	124	77	—	726
Apprentices, brickmason, stonemason .....	—	—	—	—	—	—
Tile setters, hard and soft .....	183	86	—	—	—	124
Carpet installers .....	165	145	168	50	—	64
Carpenters .....	3,915	5,835	3,423	771	—	5,743
Apprentices, carpenter .....	120	226	106	—	—	145
Drywall installers .....	715	1,272	173	51	—	475
Electricians .....	1,938	3,139	1,528	549	—	1,873
Apprentices, electrician .....	382	459	167	108	—	260
Electrical power installers, repairers .....	1,031	679	134	231	—	597
Painters .....	1,221	1,555	751	347	—	1,587
Plasterers .....	121	111	—	—	—	159
Plumbers and pipefitters .....	2,548	1,645	1,031	953	—	1,701
Apprentices, plumber, pipefitter .....	174	182	128	87	—	78
Concrete and terrazzo finishers .....	255	417	334	197	—	395
Glaziers .....	342	320	144	75	—	341
Insulation workers .....	335	678	263	145	—	316
Operators, paving, surfacing, tamping equipment .....	—	—	—	—	—	—
Roofers .....	578	1,512	277	260	—	893
Sheetmetal duct installers .....	572	469	195	442	—	500
Structural metal workers .....	528	1,034	284	83	—	1,024
Drillers, earth .....	20	—	—	—	—	119
Construction trades, n.e.c. ....	327	389	361	383	—	1,009
Extractive .....	241	555	222	154	—	819
Supervisors, extractive workers .....	74	107	—	19	—	158
Drillers, oil well .....	92	88	56	17	—	86

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Explosives workers .....	615	59	—	—	—	—	—
Operators, mining machines .....	616	482	128	—	—	54	68
Mining occupations, n.e.c. ....	617	2,181	306	71	—	291	478
Precision production .....		64,578	1,524	7,146	2,517	9,425	11,283
Supervisors, production workers ....	628	12,646	380	2,201	361	2,084	1,690
Tool and die makers .....	634	2,503	38	145	68	387	1,053
Apprentices, tool, die makers .....	635	439	—	—	—	73	212
Assemblers, precision, metal .....	636	2,516	88	50	79	102	588
Machinists .....	637	9,385	150	291	209	1,785	2,769
Apprentices, machinists .....	639	154	—	—	—	55	66
Boilermakers .....	643	1,026	—	216	—	—	406
Precision grinders, tool sharpeners .....	644	131	—	—	—	—	—
Patternmakers, model makers, metal .....	645	73	—	—	—	—	—
Lay-out workers .....	646	945	—	—	—	65	289
Precious stones and metals workers .....	647	99	—	—	40	—	—
Engravers, metal .....	649	189	—	—	—	47	—
Sheet metal workers .....	653	3,946	—	337	80	545	1,158
Apprentices, sheet metal workers ..	654	195	—	—	—	—	73
Miscellaneous precision metal workers .....	655	178	—	—	—	—	60
Patternmakers, model makers, wood .....	656	125	—	—	—	—	—
Cabinet makers, bench carpenters .....	657	1,769	—	—	324	446	323
Furniture and wood finishers .....	658	178	—	45	50	—	—
Dressmakers .....	666	297	—	16	—	39	37
Tailors .....	667	439	—	41	19	174	—
Upholsterers .....	668	843	—	—	97	—	273
Shoe repairers .....	669	176	—	—	80	—	—
Miscellaneous precision apparel, fabric workers .....	674	158	—	—	—	38	—
Hand molders, shapers, except jewelers .....	675	469	94	—	—	59	44
Patternmakers, lay-out workers, cutters .....	676	126	—	—	—	—	81
Optical goods workers .....	677	203	—	20	—	—	—
Dental, medical appliance technicians .....	678	274	—	—	—	—	—
Bookbinders .....	679	210	—	52	—	53	—
Assemblers, electrical, electronic ...	683	6,302	300	775	218	562	796
Miscellaneous precision workers, n.e.c. ....	684	2,190	65	178	—	273	704
Butchers and meat cutters .....	686	8,953	59	1,638	219	1,709	48
Bakers .....	687	1,493	—	314	37	414	—
Food batchmakers .....	688	931	—	240	—	120	—
Inspectors, testers, graders .....	689	1,888	36	161	424	50	164
Adjusters and calibrators .....	693	81	—	—	—	—	—
Operators, water, sewage treatment plants .....	694	427	66	84	—	—	—
Operators, power plants .....	695	140	—	—	—	—	—
Stationary engineers .....	696	2,184	79	90	58	173	145
Operators, miscellaneous plant and systems .....	699	269	—	—	—	—	—
<b>Operators, fabricators, and laborers ..</b>		<b>729,025</b>	<b>11,743</b>	<b>136,521</b>	<b>20,035</b>	<b>61,260</b>	<b>111,569</b>
Machine operators, tenders .....		171,673	4,638	25,145	3,332	28,488	31,696

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness, 1998 — Continued

Occupation	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Explosives workers .....	—	—	—	—	—	20
Operators, mining machines .....	—	38	18	52	—	88
Mining occupations, n.e.c. ....	61	308	133	64	—	466
Precision production .....	10,937	6,783	5,403	2,093	38	7,429
Supervisors, production workers ....	1,406	1,662	566	900	—	1,362
Tool and die makers .....	298	124	149	36	—	204
Apprentices, tool, die makers .....	43	—	18	—	—	84
Assemblers, precision, metal .....	937	338	137	69	—	128
Machinists .....	1,267	633	783	247	—	1,250
Apprentices, machinists .....	—	—	—	—	—	—
Boilermakers .....	108	51	66	—	—	91
Precision grinders, tool sharpeners .....	38	—	18	—	—	—
Patternmakers, model makers, metal .....	—	—	—	—	—	—
Lay-out workers .....	163	135	67	—	—	169
Precious stones and metals workers .....	—	—	—	—	—	—
Engravers, metal .....	38	—	—	—	—	57
Sheet metal workers .....	424	359	166	270	—	580
Apprentices, sheet metal workers ..	—	17	—	—	—	53
Miscellaneous precision metal workers .....	37	—	—	—	—	45
Patternmakers, model makers, wood .....	—	—	104	—	—	—
Cabinet makers, bench carpenters .....	212	63	234	—	—	103
Furniture and wood finishers .....	—	—	—	—	—	—
Dressmakers .....	73	46	—	—	—	81
Tailors .....	89	—	38	—	—	38
Upholsterers .....	160	75	38	—	—	136
Shoe repairers .....	—	—	—	—	—	—
Miscellaneous precision apparel, fabric workers .....	—	18	—	—	—	17
Hand molders, shapers, except jewelers .....	112	17	—	—	—	90
Patternmakers, lay-out workers, cutters .....	16	—	—	—	—	—
Optical goods workers .....	68	—	—	—	—	—
Dental, medical appliance technicians .....	147	—	41	—	—	—
Bookbinders .....	56	—	—	—	—	20
Assemblers, electrical, electronic ...	1,977	663	210	111	—	689
Miscellaneous precision workers, n.e.c. ....	328	117	128	—	—	333
Butchers and meat cutters .....	1,404	991	1,940	121	—	823
Bakers .....	253	315	—	—	—	142
Food batchmakers .....	203	130	91	—	—	83
Inspectors, testers, graders .....	349	217	52	162	—	272
Adjusters and calibrators .....	39	—	18	—	—	—
Operators, water, sewage treatment plants .....	91	53	—	20	—	60
Operators, power plants .....	—	—	—	—	—	—
Stationary engineers .....	373	529	368	49	—	317
Operators, miscellaneous plant and systems .....	36	54	—	—	—	69
<b>Operators, fabricators, and laborers ..</b>	<b>109,931</b>	<b>86,545</b>	<b>32,555</b>	<b>74,073</b>	<b>467</b>	<b>84,326</b>
Machine operators, tenders .....	30,268	14,189	7,954	5,221	—	20,712

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Set-up, lathes and turning machines .....	703	591	—	55	—	115	185
Lathes and turning machines .....	704	1,584	—	98	38	381	384
Milling and planing machines .....	705	398	—	—	—	69	106
Punching and stamping machines .....	706	5,910	—	548	81	1,096	1,807
Rolling machines .....	707	577	—	115	—	85	141
Drilling and boring machines .....	708	622	—	—	—	174	134
Grinding and polishing machines ...	709	6,523	96	603	110	867	1,667
Forging machines .....	713	797	—	37	—	120	175
Numerical control machines .....	714	1,004	41	52	—	302	246
Miscellaneous metal, plastic, stone, glass working machines .....	715	1,144	—	111	—	238	216
Fabricating machines, n.e.c. ....	717	1,890	—	177	—	258	808
Molding and casting machines .....	719	4,968	122	527	53	613	1,479
Metal plating machines .....	723	1,108	178	204	58	87	186
Heat treating machines .....	724	996	—	186	—	77	389
Miscellaneous metal, plastic processing machines .....	725	664	—	97	—	118	103
Wood lathe, routing, planing machines .....	726	352	—	—	—	88	74
Sawing machines .....	727	4,551	—	189	80	1,153	1,410
Shaping, joining machines .....	728	631	—	—	—	92	291
Nailing, tacking machines .....	729	153	—	—	—	—	—
Miscellaneous woodworking machines .....	733	1,975	—	125	55	502	498
Printing press operators .....	734	5,576	135	910	107	1,589	442
Photoengravers and lithographers .....	735	248	—	38	—	54	—
Typesetters and compositors .....	736	176	—	—	—	—	—
Miscellaneous printing machines ...	737	2,032	—	506	—	529	83
Winding, twisting machines .....	738	872	—	232	—	70	45
Knitting, looping, weaving machines .....	739	445	—	57	—	91	—
Textile cutting machines .....	743	138	—	—	—	—	—
Textile sewing machines .....	744	6,217	48	1,189	165	931	239
Shoe machines .....	745	439	—	44	—	43	—
Pressing machines .....	747	852	—	—	—	231	—
Laundry, dry cleaning machines ....	748	3,795	309	428	134	365	200
Miscellaneous textile machines .....	749	1,434	—	379	—	207	134
Cementing, gluing machines .....	753	821	—	95	—	102	132
Packaging, filling machines .....	754	12,268	260	3,575	270	2,113	557
Extruding and forming machines ....	755	2,457	—	358	—	401	442
Mixing and blending machines .....	756	3,461	287	1,161	—	357	181
Separating, filtering, clarifying machines .....	757	2,327	382	511	45	135	124
Compressing, compacting machines .....	758	1,579	—	243	—	259	377
Painting and paint spraying machines .....	759	5,041	243	475	236	187	1,243
Roasting, baking machines .....	763	197	—	—	—	20	—
Washing, cleaning, pickling machines .....	764	836	—	68	—	188	303
Folding machines .....	765	538	—	87	—	102	64
Operators, furnace, kiln, oven, except food .....	766	3,620	80	284	—	277	1,139
Crushing and grinding machines ....	768	2,171	41	217	—	302	322
Slicing and cutting machines .....	769	6,148	46	728	121	1,150	1,484
Photographic processing machines .....	774	1,348	70	361	—	151	—

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness, 1998 — Continued

Occupation	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Set-up, lathes and turning machines .....	75	37	—	—	—	69
Lathes and turning machines .....	223	164	92	39	—	138
Milling and planing machines .....	42	—	—	—	—	113
Punching and stamping machines .....	1,091	392	287	98	—	477
Rolling machines .....	62	58	—	—	—	52
Drilling and boring machines .....	104	55	41	—	—	68
Grinding and polishing machines ...	1,008	236	532	58	—	1,345
Forging machines .....	176	58	69	62	—	90
Numerical control machines .....	135	50	55	—	—	110
Miscellaneous metal, plastic, stone, glass working machines .....	119	92	107	—	—	196
Fabricating machines, n.e.c. ....	253	43	99	48	—	165
Molding and casting machines .....	828	282	288	136	—	639
Metal plating machines .....	146	81	56	—	—	99
Heat treating machines .....	183	—	20	—	—	80
Miscellaneous metal, plastic processing machines .....	79	—	62	—	—	137
Wood lathe, routing, planing machines .....	—	55	56	—	—	39
Sawing machines .....	454	224	394	86	—	546
Shaping, joining machines .....	37	—	66	—	—	87
Nailing, tacking machines .....	46	—	—	—	—	—
Miscellaneous woodworking machines .....	196	87	181	37	—	287
Printing press operators .....	1,173	504	102	106	—	508
Photoengravers and lithographers .....	—	—	—	—	—	59
Typesetters and compositors .....	—	—	—	—	—	—
Miscellaneous printing machines ...	384	137	—	63	—	279
Winding, twisting machines .....	199	129	46	—	—	88
Knitting, looping, weaving machines .....	85	67	39	—	—	58
Textile cutting machines .....	56	—	—	—	—	—
Textile sewing machines .....	2,271	513	129	110	—	623
Shoe machines .....	207	17	—	—	—	40
Pressing machines .....	297	59	—	20	—	157
Laundry, dry cleaning machines ...	599	398	—	456	—	860
Miscellaneous textile machines .....	265	207	—	19	—	149
Cementing, gluing machines .....	239	—	—	44	—	114
Packaging, filling machines .....	2,647	1,143	185	336	—	1,183
Extruding and forming machines ...	617	229	136	—	—	202
Mixing and blending machines .....	295	488	101	233	—	350
Separating, filtering, clarifying machines .....	467	242	82	124	—	215
Compressing, compacting machines .....	238	146	51	93	—	138
Painting and paint spraying machines .....	896	577	215	188	—	780
Roasting, baking machines .....	16	78	—	—	—	56
Washing, cleaning, pickling machines .....	108	52	44	—	—	46
Folding machines .....	144	52	—	38	—	—
Operators, furnace, kiln, oven, except food .....	488	313	272	144	—	608
Crushing and grinding machines ...	301	223	146	79	—	519
Slicing and cutting machines .....	896	260	398	196	—	868
Photographic processing machines .....	395	130	49	—	—	119

See footnotes at end of table.



TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Miscellaneous machine operators, n.e.c. ....	777	55,163	1,658	7,676	1,057	10,092	10,827
Machine operators, not specified ...	779	15,004	334	2,208	316	2,038	2,832
Fabricators and assemblers .....		76,740	1,042	5,676	3,072	6,057	17,941
Welders and cutters .....	783	28,363	320	1,142	433	2,337	8,674
Solderers and brazers .....	784	193	—	—	—	—	—
Assemblers .....	785	43,262	654	4,097	1,477	3,384	8,705
Hand cutting and trimming .....	786	668	—	54	—	—	74
Hand molding, casting, forming .....	787	842	—	77	39	110	217
Hand painting, coating, decorating .....	789	673	—	111	—	37	87
Hand engraving, printing .....	793	135	—	—	—	—	—
Miscellaneous hand working .....	795	2,604	—	185	1,081	146	154
Production inspectors, testers, weighers .....		13,633	314	3,909	478	884	1,283
Production inspectors .....	796	8,479	251	1,893	420	613	720
Production testers .....	797	591	17	95	20	47	91
Production samplers and weighers .....	798	227	—	—	—	—	—
Graders, sorters, except farm .....	799	4,336	45	1,905	37	190	444
Transportation and material moving ...		191,147	1,776	36,099	4,014	8,013	17,504
Supervisors, motor vehicle operators .....	803	531	—	105	40	89	42
Truckdrivers .....	804	131,785	985	26,062	3,076	4,399	12,217
Driver-sales workers .....	806	15,746	94	4,406	384	445	417
Bus drivers .....	808	6,651	57	487	78	—	112
Taxicab drivers and chauffeurs .....	809	1,235	—	217	—	—	20
Parking lot attendants .....	813	525	—	19	—	—	45
Motor transportation, n.e.c. ....	814	232	—	—	—	—	—
Railroad conductors and yardmasters .....	823	1,316	—	41	—	—	115
Locomotive operators .....	824	803	—	—	—	—	20
Railroad brake, signal, switch operators .....	825	734	—	—	—	—	88
Rail vehicle operators, n.e.c. ....	826	42	—	—	—	—	—
Ship captains, mates, except fishing .....	828	341	—	19	—	—	72
Sailors and deckhands .....	829	1,007	—	43	—	—	373
Marine engineers .....	833	68	—	—	—	—	—
Supervisors, material moving equipment operators .....	843	1,219	—	195	—	49	139
Operating engineers .....	844	4,126	—	124	—	553	783
Longshore equipment operators ...	845	281	—	—	—	—	41
Hoist and winch operators .....	848	874	—	73	—	231	209
Crane and tower operators .....	849	1,573	—	152	17	207	395
Excavating and loading machine operators .....	853	1,684	89	232	—	428	206
Grader, dozer, scraper operators ...	855	805	—	42	—	202	117
Industrial truck operators .....	856	14,407	218	2,849	261	857	1,431
Miscellaneous moving equipment operators .....	859	5,162	225	969	68	464	624
Handlers, equipment cleaners, helpers, laborers .....		275,833	3,973	65,692	9,139	17,819	43,146
Supervisors, handlers, equipment cleaners, and laborers .....	864	1,317	50	309	69	100	121
Helpers, mechanics and repairers .....	865	2,111	103	143	—	401	399
Helpers, construction trades .....	866	7,604	—	299	121	199	1,983
Helpers, surveyors .....	867	339	—	—	—	—	17
Helpers, extractive .....	868	210	—	—	—	18	112

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness,1998 — Continued

Occupation	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Miscellaneous machine operators, n.e.c. ....	9,368	4,558	2,393	1,490	—	6,034
Machine operators, not specified ...	2,288	1,551	924	713	—	1,800
Fabricators and assemblers .....	16,508	5,916	7,481	1,954	—	11,093
Welders and cutters .....	3,501	2,057	3,869	415	—	5,616
Solders and brazers .....	78	—	—	—	—	19
Assemblers .....	12,091	3,337	3,177	1,323	—	5,017
Hand cutting and trimming .....	143	53	126	—	—	166
Hand molding, casting, forming .....	183	82	89	—	—	—
Hand painting, coating, decorating .....	121	45	89	46	—	82
Hand engraving, printing .....	104	—	—	—	—	16
Miscellaneous hand working .....	287	328	105	139	—	146
Production inspectors, testers, weighers .....	2,373	1,488	445	1,196	—	1,259
Production inspectors .....	1,823	900	235	789	—	832
Production testers .....	81	88	—	40	—	77
Production samplers and weighers .....	—	51	—	—	—	53
Graders, sorters, except farm .....	439	448	173	357	—	298
Transportation and material moving ...	28,778	30,918	2,668	43,348	418	17,611
Supervisors, motor vehicle operators .....	48	60	—	74	—	41
Truckdrivers .....	19,946	22,463	1,460	30,310	203	10,665
Driver-sales workers .....	3,045	2,376	124	3,411	—	1,043
Bus drivers .....	1,025	840	62	2,984	183	812
Taxicab drivers and chauffeurs .....	87	108	—	571	—	182
Parking lot attendants .....	104	153	—	141	—	43
Motor transportation, n.e.c. ....	—	—	—	133	—	—
Railroad conductors and yardmasters .....	—	382	—	255	—	485
Locomotive operators .....	—	228	—	214	—	299
Railroad brake, signal, switch operators .....	19	223	—	142	—	234
Rail vehicle operators, n.e.c. ....	—	—	—	—	—	—
Ship captains, mates, except fishing .....	76	58	—	70	—	42
Sailors and deckhands .....	150	133	—	144	—	150
Marine engineers .....	—	—	—	—	—	—
Supervisors, material moving equipment operators .....	215	235	40	190	—	120
Operating engineers .....	738	716	334	331	—	510
Longshore equipment operators ....	56	44	—	41	—	—
Hoist and winch operators .....	72	68	41	56	—	76
Crane and tower operators .....	206	275	64	61	—	189
Excavating and loading machine operators .....	172	223	81	97	—	158
Grader, dozer, scraper operators ...	69	51	—	180	—	120
Industrial truck operators .....	2,107	1,699	187	3,160	—	1,637
Miscellaneous moving equipment operators .....	577	539	190	771	—	733
Handlers, equipment cleaners, helpers, laborers .....	32,004	34,035	14,006	22,355	—	33,651
Supervisors, handlers, equipment cleaners, and laborers .....	70	309	20	176	—	94
Helpers, mechanics and repairers .....	88	288	134	144	—	406
Helpers, construction trades .....	592	2,230	709	314	—	1,146
Helpers, surveyors .....	44	75	49	—	—	83
Helpers, extractive .....	—	20	—	—	—	—

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Construction laborers .....	869	44,057	544	2,505	283	2,311	11,779
Helpers, production .....	874	6,341	148	985	170	896	1,298
Garbage collectors .....	875	1,196	—	442	17	—	—
Stevedores .....	876	1,237	—	185	—	—	343
Stock handlers and baggers .....	877	26,274	182	10,198	1,303	1,588	993
Machine feeders and offbearers ....	878	4,796	101	859	141	1,008	761
Freight, stock, material handlers, n.e.c. ....	883	59,054	489	23,250	2,078	2,928	7,265
Garages, service stations .....	885	6,315	281	284	111	247	1,804
Vehicle washers and cleaners .....	887	7,915	601	913	164	317	604
Hand packers and packagers .....	888	9,819	71	2,751	388	637	572
Laborers, nonconstruction .....	889	97,250	1,360	22,561	4,255	7,128	15,058
<b>Nonclassifiable .....</b>	<b>999</b>	<b>13,537</b>	<b>192</b>	<b>1,530</b>	<b>191</b>	<b>397</b>	<b>750</b>

See footnotes at end of table.

TABLE R11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected sources of injury or illness, 1998 — Continued

Occupation	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Construction laborers .....	4,737	6,413	4,838	3,047	—	7,599
Helpers, production .....	812	556	429	291	—	756
Garbage collectors .....	196	227	—	161	—	104
Stevedores .....	165	179	—	171	—	128
Stock handlers and baggers .....	2,949	3,045	1,484	2,164	—	2,368
Machine feeders and offbearers ....	777	424	119	130	—	476
Freight, stock, material handlers, n.e.c. ....	5,842	5,615	748	5,731	—	5,107
Garages, service stations .....	780	803	391	776	—	838
Vehicle washers and cleaners .....	1,077	1,519	394	1,149	—	1,179
Hand packers and packagers .....	2,082	1,254	289	308	—	1,465
Laborers, nonconstruction .....	11,782	11,078	4,370	7,758	—	11,888
<b>Nonclassifiable</b> .....	1,974	1,330	295	653	139	6,086

<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 1990 occupational classification structure developed by the Bureau of the Census.

<sup>3</sup> Data shown in columns correspond to the following Source codes: Chemicals and chemical products = 00-09; Containers = 10-19; Furniture and fixtures = 20-29; Machinery = 30-39; Parts and materials = 40-49; Worker motion or position = 562; Floors, walkways or ground surfaces = 62; Handtools = 71-73; Vehicles = 80-89; Health care patient = 573; All

other sources = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

<sup>4</sup> Includes nonclassifiable responses.

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to totals.

n.e.c. = not elsewhere classified.

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