

**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, 1993**

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Private industry .....		2,252,591	43,411	330,285	88,813	154,083	249,077
<b>Managerial and professional specialty</b> .....		123,596	1,786	10,795	6,261	4,093	3,500
Executive, administrative, managerial .....		54,553	902	8,198	3,279	2,236	2,368
Financial managers .....	007	1,934	—	49	486	14	9
Personnel and labor relations .....	008	354	—	44	31	—	15
Purchasing managers .....	009	282	—	93	15	—	—
Managers, marketing, advertising, public relations .....	013	2,481	12	332	99	52	73
Administrators, education .....	014	793	—	58	32	10	12
Managers, medicine and health .....	015	1,679	36	114	78	11	10
Managers, food and lodging .....	017	8,112	218	2,046	406	182	138
Managers, properties, real estate .....	018	1,733	20	48	127	82	54
Funeral directors .....	019	372	—	—	—	—	—
Managers, service organizations, n.e.c. ....	021	1,435	—	99	94	26	8
Managers and administrators, n.e.c. ....	022	22,402	410	3,128	1,030	1,310	1,638
Accountants and auditors .....	023	2,410	43	430	90	55	32
Underwriters .....	024	204	—	—	13	—	—
Other financial officers .....	025	2,305	9	64	424	109	—
Management analysts .....	026	223	30	15	23	68	—
Personnel, training, labor relations .....	027	1,206	13	243	18	63	18
Purchasing agents, buyers, farm products .....	028	215	—	25	—	—	59
Buyers, wholesale, retail, except farm products .....	029	2,889	14	891	162	89	101
Purchasing agents and buyers, n.e.c. ....	033	617	10	206	40	23	18
Business and promotion agents .....	034	185	21	39	—	22	—
Construction inspectors .....	035	116	—	14	—	10	—
Inspectors and compliance officers, except construction .....	036	645	12	30	14	28	139
Management related, n.e.c. ....	037	1,962	40	224	98	75	31
Professional specialty .....		69,043	884	2,597	2,981	1,857	1,132
Architects .....	043	129	—	—	—	—	—
Engineers, aerospace .....	044	167	—	18	—	—	—
Engineers, metallurgical, materials .....	045	53	—	—	—	10	9
Engineers, petroleum .....	047	17	—	—	—	—	—
Engineers, chemical .....	048	60	14	—	—	—	—
Engineers, civil .....	053	208	—	19	—	30	11
Engineers, electrical, electronic .....	055	986	37	54	45	140	118
Engineers, industrial .....	056	682	12	116	24	65	46
Engineers, mechanical .....	057	525	10	36	8	50	39
Engineers, marine, naval .....	058	51	—	—	8	—	17
Engineers, n.e.c. ....	059	1,176	—	36	111	223	135
Surveyors, mapping scientists .....	063	315	—	—	—	—	40
Computer systems analysts .....	064	945	10	79	32	153	—
Operations and systems researchers, analysts .....	065	805	—	95	26	121	27
Actuaries .....	066	28	—	12	—	—	—
Statisticians .....	067	14	—	—	—	—	—
Physicists and astronomers .....	069	22	—	—	—	—	—
Chemists, except biochemists .....	073	278	109	40	38	8	11
Atmospheric and space scientists .....	074	20	—	—	—	—	—
Geologists and geodesists .....	075	177	—	101	—	—	—
Physical scientists, n.e.c. ....	076	129	—	15	—	—	—
Agricultural and food scientists .....	077	249	—	33	—	—	16
Biological and life scientists .....	078	88	—	—	—	—	—
Forestry and conservation scientists .....	079	48	—	—	—	—	8
Medical scientists .....	083	71	—	—	—	—	—
Physicians .....	084	496	—	—	12	—	—
Veterinarians .....	086	215	10	—	—	—	—
Optometrists .....	087	46	—	—	—	—	—
Health diagnosing practitioners, n.e.c. ....	089	9	—	—	—	—	—
Registered nurses .....	095	31,422	300	420	1,251	506	278
Pharmacists .....	096	273	43	47	14	—	—
Dietitians .....	097	416	—	65	22	—	—
Respiratory therapists .....	098	845	43	56	39	22	—
Occupational therapists .....	099	280	—	10	—	—	—
Physical therapists .....	103	506	—	—	—	—	—
Speech therapists .....	104	162	—	—	113	—	—
Therapists, n.e.c. ....	105	724	11	—	—	22	—

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, 1993 — Continued**

Occupation	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>3</sup>
Private industry .....	331,994	340,158	105,478	157,360	99,390	352,542
<b>Managerial and professional specialty</b> .....	19,270	25,045	1,423	9,346	18,453	23,623
Executive, administrative, managerial .....	7,708	12,715	752	5,270	996	10,130
Financial managers .....	173	448	9	202	—	541
Personnel and labor relations .....	65	59	—	13	54	63
Purchasing managers .....	26	38	—	30	—	71
Managers, marketing, advertising, public relations .....	263	665	26	641	—	318
Administrators, education .....	81	289	—	60	17	234
Managers, medicine and health .....	264	504	—	99	175	381
Managers, food and lodging .....	1,046	2,220	34	314	—	1,509
Managers, properties, real estate .....	299	597	103	168	11	223
Funeral directors .....	—	215	—	15	—	142
Managers, service organizations, n.e.c. ....	353	374	47	164	84	183
Managers and administrators, n.e.c. ....	2,874	4,718	402	2,210	600	4,080
Accountants and auditors .....	602	457	30	202	—	462
Underwriters .....	22	10	—	—	—	152
Other financial officers .....	283	461	—	103	—	846
Management analysts .....	22	48	—	—	—	13
Personnel, training, labor relations .....	200	320	—	121	27	177
Purchasing agents, buyers, farm products .....	57	20	—	29	—	20
Buyers, wholesale, retail, except farm products .....	293	467	40	577	—	255
Purchasing agents and buyers, n.e.c. ....	108	91	—	16	—	102
Business and promotion agents .....	29	44	—	—	—	25
Construction inspectors .....	17	9	—	29	—	29
Inspectors and compliance officers, except construction .....	200	76	—	39	—	94
Management related, n.e.c. ....	429	584	28	228	15	209
Professional specialty .....	11,563	12,330	672	4,076	17,457	13,493
Architects .....	99	17	—	—	—	—
Engineers, aerospace .....	80	32	—	—	—	16
Engineers, metallurgical, materials .....	28	—	—	—	—	—
Engineers, petroleum .....	—	—	—	—	—	—
Engineers, chemical .....	8	14	—	—	—	10
Engineers, civil .....	24	54	30	16	—	17
Engineers, electrical, electronic .....	146	172	21	60	—	191
Engineers, industrial .....	90	145	31	42	—	110
Engineers, mechanical .....	104	57	27	59	—	133
Engineers, marine, naval .....	—	—	—	—	—	—
Engineers, n.e.c. ....	153	176	23	102	—	204
Surveyors, mapping scientists .....	82	22	30	40	—	89
Computer systems analysts .....	281	157	22	24	—	181
Operations and systems researchers, analysts .....	197	186	—	57	—	89
Actuaries .....	—	16	—	—	—	—
Statisticians .....	—	—	—	—	—	—
Physicists and astronomers .....	—	—	—	—	—	—
Chemists, except biochemists .....	30	12	—	—	—	24
Atmospheric and space scientists .....	18	—	—	—	—	—
Geologists and geodesists .....	8	—	44	—	—	16
Physical scientists, n.e.c. ....	20	51	—	8	—	18
Agricultural and food scientists .....	—	48	27	12	—	104
Biological and life scientists .....	14	14	—	30	—	18
Forestry and conservation scientists .....	—	8	—	—	—	22
Medical scientists .....	34	8	—	10	—	12
Physicians .....	26	116	27	103	100	97
Veterinarians .....	—	—	—	15	—	182
Optometrists .....	—	46	—	—	—	—
Health diagnosing practitioners, n.e.c. ....	—	—	—	9	—	—
Registered nurses .....	3,742	4,554	66	1,730	14,263	4,311
Pharmacists .....	41	87	—	10	14	15
Dietitians .....	58	124	27	36	—	70
Respiratory therapists .....	164	140	—	18	196	160
Occupational therapists .....	26	14	—	107	81	34
Physical therapists .....	66	47	—	28	193	150
Speech therapists .....	—	—	—	10	27	—
Therapists, n.e.c. ....	82	243	—	18	170	163

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, 1993 — Continued**

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Physician's assistants .....	106	331	-	-	-	9	-
Teachers, postsecondary, health specialties ....	134	48	-	-	-	-	-
Teachers, postsecondary, art, drama, and music .....	137	27	-	-	-	-	-
Teachers, postsecondary, physical education ...	138	11	-	-	-	-	-
Teachers, postsecondary, n.e.c. ....	153	16	-	14	-	-	-
Postsecondary teachers, subject not specified .....	154	214	-	16	-	23	-
Teachers, prekindergarten, kindergarten .....	155	1,639	-	25	234	-	-
Teachers, elementary school .....	156	281	-	-	20	-	-
Teachers, secondary school .....	157	932	9	-	-	48	-
Teachers, special education .....	158	131	-	-	-	-	-
Teachers, except postsecondary, n.e.c. ....	159	4,315	63	201	222	76	72
Counselors, educational, vocational .....	163	1,928	17	40	105	115	-
Librarians .....	164	210	-	-	16	-	-
Archivists and curators .....	165	107	-	10	-	-	-
Economists .....	166	123	-	9	12	-	-
Psychologists .....	167	598	-	15	25	-	-
Social scientists, n.e.c. ....	169	163	-	-	-	-	-
Social workers .....	174	4,648	25	220	188	21	20
Recreation workers .....	175	1,156	-	139	42	-	17
Clergy .....	176	71	-	-	-	-	-
Religious workers, n.e.c. ....	177	222	-	14	-	-	-
Lawyers .....	178	132	-	35	-	-	-
Authors .....	183	24	-	-	-	-	-
Technical writers .....	184	92	-	-	-	-	-
Designers .....	185	1,668	25	260	182	31	60
Musicians and composers .....	186	543	-	24	-	-	-
Actors and directors .....	187	534	-	11	-	22	35
Painters, sculptors, craft-artists, printmakers ....	188	376	36	32	26	31	26
Photographers .....	189	936	12	34	49	-	-
Dancers .....	193	504	-	33	8	-	-
Artists, performers .....	194	716	-	41	-	-	28
Editors and reporters .....	195	592	8	16	33	-	14
Public relations specialists .....	197	414	30	85	-	38	-
Announcers .....	198	25	-	-	-	-	17
Athletes .....	199	2,651	-	10	-	8	14
<b>Technical, sales, and administrative support .....</b>		<b>344,402</b>	<b>5,252</b>	<b>69,736</b>	<b>19,277</b>	<b>14,757</b>	<b>16,471</b>
Technicians and related support .....		59,820	1,800	4,413	2,572	3,025	3,107
Clinical laboratory technologists .....	203	4,877	216	445	375	173	47
Dental hygienists .....	204	8	-	-	-	-	-
Health record technologists .....	205	736	21	133	60	-	-
Radiologic technicians .....	206	1,985	20	29	56	195	9
Licensed practical nurses .....	207	15,014	168	291	592	110	70
Health technologists, n.e.c. ....	208	11,287	305	888	404	357	116
Electrical, electronic technicians .....	213	3,969	143	286	173	476	533
Industrial engineering technicians .....	214	845	16	62	11	41	158
Mechanical engineering technicians .....	215	241	-	22	8	59	36
Engineering technicians, n.e.c. ....	216	1,857	157	248	117	135	151
Drafting .....	217	689	-	45	44	19	22
Surveying and mapping technicians .....	218	684	-	-	-	48	19
Biological technicians .....	223	1,013	68	116	68	55	41
Chemical technicians .....	224	818	178	145	14	22	42
Science technicians, n.e.c. ....	225	1,022	52	179	48	48	62
Airplane pilots and navigators .....	226	864	42	104	63	27	26
Broadcast equipment operators .....	228	136	-	10	9	28	10
Computer programmers .....	229	517	-	30	93	43	-
Tool programmers, numerical control .....	233	45	-	-	-	-	12
Legal assistants .....	234	516	-	116	-	-	-
Technicians, n.e.c. ....	235	12,700	393	1,256	436	1,184	1,746
<b>Sales .....</b>		<b>132,113</b>	<b>1,291</b>	<b>31,812</b>	<b>9,781</b>	<b>5,898</b>	<b>6,501</b>
Supervisors and proprietors .....	243	31,206	239	8,471	2,723	1,246	1,908
Insurance .....	253	1,138	-	36	13	-	-
Real estate .....	254	336	-	-	10	-	10
Securities and financial services .....	255	372	-	55	34	-	-
Advertising and related .....	256	595	-	68	-	13	-
Other business services .....	257	2,561	117	186	72	125	74
Engineers .....	258	198	-	30	-	25	-

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, 1993 — Continued**

Occupation	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>3</sup>
Physician's assistants .....	64	24	—	52	99	78
Teachers, postsecondary, health specialties ....	10	9	—	—	—	18
Teachers, postsecondary, art, drama, and music .....	12	13	—	—	—	—
Teachers, postsecondary, physical education ...	—	—	—	—	—	—
Teachers, postsecondary, n.e.c. ....	—	—	—	—	—	—
Postsecondary teachers, subject not specified .....	31	60	—	—	43	30
Teachers, prekindergarten, kindergarten .....	212	433	83	77	—	567
Teachers, elementary school .....	9	75	9	—	—	164
Teachers, secondary school .....	375	367	—	—	—	130
Teachers, special education .....	12	34	—	—	8	66
Teachers, except postsecondary, n.e.c. ....	975	1,002	42	200	471	992
Counselors, educational, vocational .....	240	227	—	132	588	454
Librarians .....	39	91	—	14	—	37
Archivists and curators .....	—	77	—	—	—	10
Economists .....	35	12	—	50	—	—
Psychologists .....	43	82	—	26	278	122
Social scientists, n.e.c. ....	115	24	—	—	8	—
Social workers .....	783	1,260	13	444	758	915
Recreation workers .....	170	295	—	29	138	314
Clergy .....	—	10	—	15	—	46
Religious workers, n.e.c. ....	—	28	—	138	—	40
Lawyers .....	13	55	—	17	—	13
Authors .....	—	—	—	—	—	—
Technical writers .....	45	27	—	—	—	10
Designers .....	391	357	62	22	—	279
Musicians and composers .....	147	65	—	22	—	279
Actors and directors .....	155	130	—	24	—	154
Painters, sculptors, craft-artists, printmakers ....	96	58	19	26	—	27
Photographers .....	212	165	—	103	—	357
Dancers .....	311	63	—	—	—	85
Artists, performers .....	365	89	8	8	—	160
Editors and reporters .....	107	114	10	49	—	236
Public relations specialists .....	37	112	—	35	—	68
Announcers .....	—	—	—	—	—	—
Athletes .....	886	354	—	13	—	1,357
<b>Technical, sales, and administrative support .....</b>	<b>62,568</b>	<b>62,934</b>	<b>6,206</b>	<b>23,114</b>	<b>12,769</b>	<b>51,320</b>
Technicians and related support .....	9,158	8,667	1,199	3,771	12,009	10,098
Clinical laboratory technologists .....	800	1,021	34	401	618	746
Dental hygienists .....	—	—	—	—	—	—
Health record technologists .....	164	154	14	45	38	100
Radiologic technicians .....	349	200	—	22	784	321
Licensed practical nurses .....	1,576	2,249	43	756	7,315	1,846
Health technologists, n.e.c. ....	1,681	1,458	68	846	3,024	2,139
Electrical, electronic technicians .....	602	572	172	204	—	810
Industrial engineering technicians .....	416	61	19	24	—	38
Mechanical engineering technicians .....	20	50	11	9	—	23
Engineering technicians, n.e.c. ....	291	274	84	87	—	309
Drafting .....	130	228	—	80	—	112
Surveying and mapping technicians .....	87	90	62	138	—	236
Biological technicians .....	145	127	—	48	—	336
Chemical technicians .....	99	103	30	26	—	157
Science technicians, n.e.c. ....	157	122	40	61	18	234
Airplane pilots and navigators .....	132	98	—	137	—	221
Broadcast equipment operators .....	25	22	—	13	—	13
Computer programmers .....	134	120	—	24	—	64
Tool programmers, numerical control .....	12	—	—	—	—	—
Legal assistants .....	102	257	—	17	—	14
Technicians, n.e.c. ....	2,232	1,455	602	822	194	2,380
<b>Sales .....</b>	<b>19,126</b>	<b>25,608</b>	<b>3,067</b>	<b>9,119</b>	<b>172</b>	<b>19,739</b>
Supervisors and proprietors .....	3,406	5,371	847	2,039	—	4,955
Insurance .....	303	506	—	161	—	109
Real estate .....	27	161	—	111	—	10
Securities and financial services .....	21	41	—	17	—	197
Advertising and related .....	128	180	—	136	—	64
Other business services .....	429	575	14	542	—	428
Engineers .....	110	19	—	—	—	—

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, 1993 — Continued**

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Mining, manufacturing, wholesale .....	259	6,372	53	1,515	271	374	353
Motor vehicles and boats .....	263	2,392	12	20	54	21	356
Apparel .....	264	3,071	12	431	475	88	58
Shoes .....	265	1,215	—	416	196	—	8
Furniture and home furnishings .....	266	1,356	—	163	463	21	37
Appliances .....	267	1,049	—	110	109	264	13
Hardware and building supplies .....	268	4,750	103	973	238	246	1,082
Parts .....	269	2,603	17	614	75	77	530
Other commodities .....	274	31,804	375	7,666	2,872	1,518	1,010
Sales counter clerks .....	275	3,643	30	763	418	226	186
Cashiers .....	276	35,432	307	9,956	1,633	1,620	833
Street and door-to-door sales .....	277	527	—	42	32	—	—
News vendors .....	278	606	10	112	39	—	—
Demonstrators, promoters, models .....	283	412	—	92	38	13	—
Sales support, n.e.c. ....	285	467	—	87	10	12	14
Administrative support, including clerical .....		152,469	2,161	33,511	6,924	5,833	6,862
Supervisors, general office .....	303	1,608	23	305	55	44	28
Supervisors, computer operators .....	304	66	—	20	—	—	—
Supervisors, financial records processing .....	305	331	—	23	29	—	—
Chief communications operators .....	306	60	—	—	—	—	—
Supervisors, clerks, distribution and adjusting ..	307	1,562	46	426	57	127	104
Computer operators .....	308	1,341	—	420	44	85	9
Peripheral equipment operators .....	309	305	—	41	—	8	19
Secretaries .....	313	13,268	234	1,737	739	369	172
Stenographers .....	314	318	12	10	15	—	—
Typists .....	315	1,468	12	78	38	14	10
Interviewers .....	316	904	—	53	21	16	19
Hotel clerks .....	317	558	—	103	20	—	20
Ticket agents, transportation .....	318	6,313	177	2,349	51	102	200
Receptionists .....	319	3,152	96	242	180	56	—
Information clerks, n.e.c. ....	323	258	—	24	25	—	10
Classified-ad clerks .....	325	18	—	—	—	—	—
Correspondence clerks .....	326	92	—	—	14	—	—
Order clerks .....	327	3,036	242	256	104	100	68
Personnel clerks, except payroll .....	328	213	—	29	22	11	—
Library clerks .....	329	304	—	47	—	9	—
File clerks .....	335	2,708	21	548	195	8	36
Records clerks .....	336	1,455	60	174	89	159	14
Bookkeepers, accounting, auditing .....	337	5,629	113	789	279	144	53
Payroll and timekeeping clerks .....	338	392	16	43	21	13	—
Billing clerks .....	339	800	28	109	26	—	—
Cost and rate clerks .....	343	517	10	122	41	18	36
Billing, posting, calculating machine operators ..	344	793	—	63	27	18	—
Duplicating machine operators .....	345	246	—	49	9	35	—
Mail, paper handling machine operators .....	346	444	—	114	14	81	—
Office machine operators, n.e.c. ....	347	553	—	175	23	61	11
Telephone operators .....	348	1,996	50	52	72	74	34
Communications equipment operators, n.e.c. ..	353	102	—	8	—	16	37
Mail clerks, except postal service .....	356	5,306	15	1,566	282	364	132
Messengers .....	357	2,755	43	644	26	10	56
Dispatchers .....	359	2,066	23	476	67	42	152
Production coordinators .....	363	2,629	38	484	80	235	218
Shipping and receiving clerks .....	364	26,281	182	10,143	1,084	1,449	2,365
Stock and inventory clerks .....	365	14,811	118	4,516	600	642	1,446
Meter readers .....	366	1,216	—	—	11	14	74
Weighers and checkers .....	368	3,494	22	1,326	76	125	240
Expeditors .....	373	3,929	67	925	293	205	243
Recording and distributing clerks, n.e.c. ....	374	823	9	282	45	28	36
Insurance investigators, adjusters .....	375	2,607	50	113	49	57	35
Investigators, adjusters, except insurance .....	376	4,915	82	696	229	101	137
Eligibility clerks, social welfare .....	377	50	—	—	8	10	—
Bill and account collectors .....	378	1,140	—	43	48	25	57
General office clerks .....	379	11,669	148	1,712	1,037	251	250
Bank tellers .....	383	3,714	—	498	83	132	108
Proofreaders .....	384	31	—	—	—	—	—
Data-entry keyers .....	385	3,374	28	404	78	109	51
Statistical clerks .....	386	392	—	52	19	15	9
Teachers' aides .....	387	1,593	—	30	28	—	—
Administrative support, n.e.c. ....	389	8,866	127	1,178	553	405	337

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, 1993 — Continued**

Occupation	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>3</sup>
Mining, manufacturing, wholesale .....	868	967	45	1,295	—	632
Motor vehicles and boats .....	373	576	24	809	—	147
Apparel .....	512	940	26	48	—	482
Shoes .....	385	189	—	—	—	20
Furniture and home furnishings .....	84	359	13	66	—	144
Appliances .....	95	144	—	110	—	200
Hardware and building supplies .....	441	510	164	272	—	723
Parts .....	246	333	96	268	25	321
Other commodities .....	4,883	6,452	577	1,581	136	4,734
Sales counter clerks .....	536	501	219	180	—	583
Cashiers .....	6,038	7,156	1,033	1,252	9	5,595
Street and door-to-door sales .....	45	323	—	36	—	33
News vendors .....	120	156	—	90	—	80
Demonstrators, promoters, models .....	49	93	—	85	—	30
Sales support, n.e.c. ....	27	51	—	15	—	251
Administrative support, including clerical .....	34,284	28,658	1,940	10,224	588	21,482
Supervisors, general office .....	501	245	15	40	—	354
Supervisors, computer operators .....	19	9	—	—	—	—
Supervisors, financial records processing .....	122	93	—	—	—	51
Chief communications operators .....	22	14	—	—	—	12
Supervisors, clerks, distribution and adjusting ..	223	216	45	136	—	179
Computer operators .....	346	242	8	41	—	139
Peripheral equipment operators .....	167	32	—	10	—	18
Secretaries .....	3,663	3,929	42	396	160	1,828
Stenographers .....	104	68	—	58	—	49
Typists .....	687	427	11	—	—	184
Interviewers .....	275	281	9	—	29	186
Hotel clerks .....	88	192	—	—	—	113
Ticket agents, transportation .....	915	692	13	813	40	962
Receptionists .....	955	839	—	36	37	701
Information clerks, n.e.c. ....	83	54	—	9	—	36
Classified-ad clerks .....	17	—	—	—	—	—
Correspondence clerks .....	46	9	—	—	—	10
Order clerks .....	1,096	491	46	129	—	499
Personnel clerks, except payroll .....	70	40	—	—	—	41
Library clerks .....	48	73	—	24	—	92
File clerks .....	1,398	230	21	68	—	183
Records clerks .....	408	260	—	47	—	237
Bookkeepers, accounting, auditing .....	2,361	1,230	20	135	12	493
Payroll and timekeeping clerks .....	117	89	—	16	8	66
Billing clerks .....	154	250	—	71	—	150
Cost and rate clerks .....	61	99	10	64	—	57
Billing, posting, calculating machine operators ..	508	134	—	—	—	32
Duplicating machine operators .....	90	19	—	30	—	11
Mail, paper handling machine operators .....	100	32	—	18	—	69
Office machine operators, n.e.c. ....	110	54	—	25	—	89
Telephone operators .....	933	420	—	127	—	226
Communications equipment operators, n.e.c. ..	20	—	8	—	—	—
Mail clerks, except postal service .....	749	1,258	67	509	10	353
Messengers .....	241	250	—	1,263	35	183
Dispatchers .....	356	452	32	165	—	295
Production coordinators .....	492	406	66	182	—	427
Shipping and receiving clerks .....	3,428	2,492	419	2,140	18	2,561
Stock and inventory clerks .....	1,796	2,196	610	1,154	12	1,721
Meter readers .....	351	331	10	149	—	271
Weighers and checkers .....	346	402	62	321	—	574
Expeditors .....	638	696	34	239	—	587
Recording and distributing clerks, n.e.c. ....	122	130	35	46	—	89
Insurance investigators, adjusters .....	1,083	606	—	203	—	408
Investigators, adjusters, except insurance .....	988	1,252	100	385	—	938
Eligibility clerks, social welfare .....	19	—	—	—	—	—
Bill and account collectors .....	204	421	8	124	—	204
General office clerks .....	2,352	3,212	65	379	63	2,199
Bank tellers .....	861	1,155	8	43	—	820
Proofreaders .....	11	—	—	—	—	—
Data-entry keyers .....	1,977	428	15	58	19	208
Statistical clerks .....	119	98	—	27	—	49
Teachers' aides .....	316	477	17	13	30	666
Administrative support, n.e.c. ....	2,130	1,620	87	508	74	1,847

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, 1993 — Continued**

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
<b>Service</b> .....		414,134	8,784	51,983	24,980	19,376	10,192
Protective service .....		16,964	200	860	333	137	457
Supervisors, firefighting, fire prevention .....	413	25	—	—	—	—	—
Supervisors, guards .....	415	694	12	20	14	8	8
Fire inspection, fire prevention .....	416	41	—	—	—	—	—
Firefighting .....	417	249	—	—	—	—	—
Crossing guards .....	425	15	—	—	—	—	—
Guards and police, except public .....	426	14,623	116	804	304	109	408
Protective service, n.e.c. ....	427	1,313	68	32	14	14	30
Service, except protective .....		397,170	8,585	51,123	24,647	19,239	9,735
Supervisors, food preparation, service .....	433	6,724	274	1,210	380	370	86
Bartenders .....	434	2,682	37	723	119	59	27
Waiters and waitresses .....	435	22,296	131	4,672	1,346	554	273
Cooks .....	436	42,526	1,117	6,697	990	3,611	679
Food counter, fountain workers .....	438	5,077	19	859	231	251	86
Kitchen workers .....	439	16,699	200	2,844	374	3,288	283
Waiters', waitresses' assistants .....	443	10,224	89	3,114	1,169	194	86
Miscellaneous food preparation .....	444	40,652	1,457	8,732	2,124	2,664	2,112
Dental assistants .....	445	2,119	—	—	96	—	—
Health aides, except nursing .....	446	13,507	444	2,292	560	454	131
Nursing aides, orderlies .....	447	103,944	570	1,429	4,241	1,062	559
Supervisors, cleaning, building service workers .....	448	4,797	114	537	845	302	318
Maids and housemen .....	449	31,672	1,312	3,946	5,969	1,297	486
Janitors and cleaners .....	453	62,056	2,417	10,648	4,678	4,396	4,138
Elevator operators .....	454	159	—	30	—	59	—
Pest control occupations .....	455	2,621	65	38	—	41	131
Supervisors, personal service .....	456	608	10	91	—	11	—
Hairdressers and cosmetologists .....	458	3,253	66	83	52	100	—
Attendants, amusement, recreation .....	459	2,648	41	145	122	54	134
Guides .....	461	736	—	19	47	14	11
Ushers .....	462	258	29	36	27	37	—
Attendants, public transportation .....	463	8,157	—	1,300	156	119	18
Baggage porters and bellhops .....	464	1,436	23	591	96	44	13
Welfare service aides .....	465	1,438	—	97	75	88	—
Family child care providers .....	466	889	—	—	39	—	—
Early childhood teachers' assistants .....	467	1,219	18	42	162	—	—
Child care workers, n.e.c. ....	468	2,877	12	83	114	—	21
Personal service, n.e.c. ....	469	5,895	128	860	621	164	113
<b>Farming, forestry, and fishing</b> .....		59,050	967	5,252	447	5,758	4,537
Managers, farms, except horticultural .....	475	385	—	39	—	—	24
Managers, horticultural .....	476	215	8	19	—	—	12
Supervisors, farm workers .....	477	994	16	72	—	60	95
Farm workers .....	479	20,511	344	2,302	78	1,322	1,572
Marine life cultivation worker .....	483	138	—	19	—	12	11
Nursery workers .....	484	3,691	80	383	36	744	243
Supervisors, related agricultural .....	485	2,085	18	174	—	151	95
Groundskeepers and gardeners, except farm ...	486	21,268	335	1,495	281	2,834	2,024
Animal caretakers, except farm .....	487	2,462	100	135	20	24	57
Graders and sorters, farm products .....	488	2,079	48	506	16	251	105
Inspectors, agricultural products .....	489	45	—	14	—	8	—
Supervisors, forestry, logging .....	494	139	—	—	—	—	—
Forestry workers, except logging .....	495	440	—	18	—	10	13
Timber cutting, logging .....	496	4,383	—	39	—	326	233
Captains and other officers, fishing .....	497	28	—	—	—	—	—
Fishers .....	498	187	—	36	—	—	49
<b>Precision production, craft, and repair</b> .....		366,112	7,751	24,373	9,396	30,982	74,071
Mechanics and repairers .....		139,028	3,157	7,706	2,820	13,169	26,087
Supervisors, mechanics, repairers .....	503	4,312	105	255	98	555	501
Mechanics, automobile .....	505	22,008	392	756	217	825	6,017
Apprentices, automobile mechanic .....	506	192	53	—	—	—	36
Mechanics, bus, truck, stationary engine .....	507	10,819	190	443	156	511	2,724
Mechanics, aircraft engine .....	508	2,373	41	155	18	45	388
Repairers, small engine .....	509	727	73	33	—	52	70
Repairers, automobile body .....	514	4,570	110	127	38	92	821
Mechanics, aircraft, except engine .....	515	2,320	73	224	67	99	353

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, 1993 — Continued**

Occupation	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>3</sup>
<b>Service</b> .....	45,502	81,331	20,860	16,930	67,132	67,065
Protective service .....	2,861	4,791	126	2,020	219	4,960
Supervisors, firefighting, fire prevention .....	—	—	—	—	10	—
Supervisors, guards .....	107	153	—	167	—	198
Fire inspection, fire prevention .....	8	8	—	—	—	14
Firefighting .....	23	80	17	—	—	114
Crossing guards .....	8	—	—	—	—	—
Guards and police, except public .....	2,481	4,233	75	1,770	204	4,119
Protective service, n.e.c. ....	228	307	27	80	—	514
Service, except protective .....	42,641	76,540	20,733	14,909	66,914	62,105
Supervisors, food preparation, service .....	1,042	1,622	266	149	16	1,309
Bartenders .....	344	503	160	306	—	404
Waiters and waitresses .....	2,642	8,320	550	204	—	3,602
Cooks .....	3,214	8,319	8,126	332	—	9,442
Food counter, fountain workers .....	746	1,739	358	71	8	708
Kitchen workers .....	1,714	3,181	2,009	172	—	2,630
Waiters', waitresses' assistants .....	1,045	2,739	323	197	9	1,260
Miscellaneous food preparation .....	3,639	9,610	2,479	1,097	53	6,682
Dental assistants .....	—	1,147	—	—	—	857
Health aides, except nursing .....	1,660	3,637	246	919	1,261	1,903
Nursing aides, orderlies .....	7,725	11,362	272	2,754	63,748	10,222
Supervisors, cleaning, building service workers .....	427	855	614	187	28	570
Maids and housemen .....	4,744	6,376	762	1,656	531	4,593
Janitors and cleaners .....	8,276	11,150	3,752	2,479	64	10,058
Elevator operators .....	9	—	—	12	—	29
Pest control occupations .....	562	802	58	318	—	601
Supervisors, personal service .....	142	136	25	56	33	91
Hairdressers and cosmetologists .....	1,093	853	432	18	28	521
Attendants, amusement, recreation .....	553	583	60	262	—	688
Guides .....	51	181	—	142	128	137
Ushers .....	21	74	—	—	—	26
Attendants, public transportation .....	752	522	40	2,755	18	2,472
Baggage porters and bellhops .....	115	219	10	130	—	194
Welfare service aides .....	153	394	61	84	243	232
Family child care providers .....	256	80	—	82	—	429
Early childhood teachers' assistants .....	135	309	—	72	70	406
Child care workers, n.e.c. ....	466	460	11	39	588	1,080
Personal service, n.e.c. ....	1,106	1,359	105	411	69	958
<b>Farming, forestry, and fishing</b> .....	7,411	8,952	5,050	3,956	16	16,703
Managers, farms, except horticultural .....	13	21	21	17	—	232
Managers, horticultural .....	74	19	25	12	—	39
Supervisors, farm workers .....	168	124	69	135	—	253
Farm workers .....	2,796	3,737	1,366	1,370	—	5,623
Marine life cultivation worker .....	13	33	16	—	—	24
Nursery workers .....	494	578	223	200	—	712
Supervisors, related agricultural .....	305	267	193	201	—	675
Groundskeepers and gardeners, except farm ...	2,428	2,899	2,036	1,648	—	5,281
Animal caretakers, except farm .....	131	379	181	99	—	1,331
Graders and sorters, farm products .....	496	331	52	88	—	185
Inspectors, agricultural products .....	—	—	—	—	—	—
Supervisors, forestry, logging .....	—	25	15	—	—	75
Forestry workers, except logging .....	47	64	67	23	—	196
Timber cutting, logging .....	398	451	783	118	—	2,031
Captains and other officers, fishing .....	—	—	—	28	—	—
Fishers .....	37	16	—	8	—	37
<b>Precision production, craft, and repair</b> .....	55,290	50,822	29,669	18,349	72	65,337
Mechanics and repairers .....	20,805	17,121	10,970	11,483	—	25,704
Supervisors, mechanics, repairers .....	806	863	243	254	—	628
Mechanics, automobile .....	2,732	1,588	2,017	2,920	—	4,545
Apprentices, automobile mechanic .....	—	—	50	—	—	23
Mechanics, bus, truck, stationary engine .....	1,403	1,099	1,104	1,287	—	1,902
Mechanics, aircraft engine .....	624	293	188	200	—	421
Repairers, small engine .....	140	35	19	199	—	102
Repairers, automobile body .....	725	409	520	539	—	1,188
Mechanics, aircraft, except engine .....	552	259	203	179	—	311

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, 1993 — Continued**

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Mechanics, heavy equipment .....	516	5,996	120	188	69	652	1,565
Mechanics, farm equipment .....	517	1,081	35	54	—	98	340
Repairers, industrial machinery .....	518	14,556	455	978	306	2,313	2,719
Machinery maintenance .....	519	2,596	86	399	35	283	352
Repairers, electronic, communication equipment .....	523	5,588	33	215	83	621	563
Repairers, data processing equipment .....	525	276	—	—	20	55	8
Repairers, household appliances, power tools ..	526	2,036	25	106	44	544	196
Telephone line installers, repairers .....	527	2,173	—	103	10	108	348
Telephone installers, repairers .....	529	4,082	—	135	53	136	455
Repairers, miscellaneous electrical, electronic ..	533	1,854	13	195	61	182	274
Mechanics, heating, air conditioning .....	534	7,639	194	468	168	1,321	1,355
Repairers, camera, watch, musical instruments .....	535	53	—	—	—	—	—
Locksmiths and safe repairers .....	536	156	—	10	9	—	14
Repairers, office machines .....	538	1,387	25	26	25	187	90
Repairers, mechanical controls, valves .....	539	435	—	14	—	28	81
Elevator installers, repairers .....	543	518	13	14	—	26	147
Millwrights .....	544	3,389	56	205	51	460	843
Specified mechanics, repairers, n.e.c. ....	547	8,078	177	547	430	880	1,570
Mechanics, repairers, not specified .....	549	29,815	876	2,049	838	3,089	4,255
Construction trades .....		133,729	1,659	7,183	3,631	6,627	32,733
Supervisors, brickmasons, stonemasons, tile setters .....	553	163	—	16	—	16	34
Supervisors, carpenters .....	554	897	—	27	13	21	166
Supervisors, electricians, power transmission installers .....	555	746	—	40	—	19	115
Supervisors, painters, paperhangers, plasterers .....	556	368	—	15	—	85	40
Supervisors, plumbers, pipefitters .....	557	355	—	20	—	29	116
Supervisors, n.e.c. ....	558	6,193	60	446	76	543	1,456
Brickmasons and stonemasons .....	563	3,570	40	194	8	162	1,150
Apprentices, brickmason, stonemason .....	564	170	—	13	—	9	58
Tile setters, hard and soft .....	565	777	21	106	16	28	144
Carpet installers .....	566	1,640	39	447	133	27	97
Carpenters .....	567	34,795	167	1,102	1,165	1,569	8,943
Apprentices, carpenter .....	569	1,290	—	24	17	24	459
Drywall installers .....	573	4,551	11	257	48	37	1,186
Electricians .....	575	17,667	166	930	542	783	4,166
Apprentices, electrician .....	576	2,830	26	168	50	48	861
Electrical power installers, repairers .....	577	3,098	10	114	44	142	659
Painters .....	579	7,915	472	751	342	214	848
Paperhangers .....	583	213	—	—	—	—	—
Plasterers .....	584	972	33	94	—	60	87
Plumbers and pipefitters .....	585	14,442	165	698	807	1,070	3,184
Apprentices, plumber, pipefitter .....	587	1,254	25	55	41	91	282
Concrete and terrazzo finishers .....	588	2,378	69	124	8	139	624
Glaziers .....	589	1,676	—	10	37	50	806
Insulation workers .....	593	3,511	82	270	118	92	663
Operators, paving, surfacing, tamping equipment .....	594	281	15	10	—	75	42
Roofers .....	595	7,332	71	726	16	169	2,179
Sheetmetal duct installers .....	596	4,659	41	152	49	495	1,471
Structural metal workers .....	597	4,672	42	126	19	242	1,780
Drillers, earth .....	598	752	—	22	—	118	200
Construction trades, n.e.c. ....	599	4,563	74	218	63	272	916
Extractive .....		6,962	458	290	32	765	1,766
Supervisors, extractive workers .....	613	774	54	34	—	83	145
Drillers, oil well .....	614	1,535	37	73	10	150	518
Explosives workers .....	615	222	8	10	—	14	18
Operators, mining machines .....	616	908	108	43	—	88	156
Mining occupations, n.e.c. ....	617	3,523	251	129	16	430	929
Precision production .....		86,392	2,478	9,194	2,912	10,421	13,486
Supervisors, production workers .....	628	16,127	536	2,439	458	1,550	2,262
Tool and die makers .....	634	2,410	27	145	52	384	690
Apprentices, tool, die makers .....	635	208	—	14	—	39	73
Assemblers, precision, metal .....	636	2,280	52	197	50	67	435
Machinists .....	637	12,889	229	717	227	2,446	3,278
Apprentices, machinists .....	639	240	12	38	—	35	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, 1993 — Continued**

Occupation	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>3</sup>
Mechanics, heavy equipment .....	745	517	450	368	—	1,322
Mechanics, farm equipment .....	100	78	34	164	—	178
Repairers, industrial machinery .....	1,931	1,513	1,162	537	—	2,643
Machinery maintenance .....	274	391	110	212	—	454
Repairers, electronic, communication equipment .....	915	823	280	301	—	1,752
Repairers, data processing equipment .....	16	43	—	84	—	46
Repairers, household appliances, power tools ..	279	246	154	226	—	215
Telephone line installers, repairers .....	684	273	134	93	—	415
Telephone installers, repairers .....	1,141	872	146	304	—	837
Repairers, miscellaneous electrical, electronic ..	243	211	55	113	—	507
Mechanics, heating, air conditioning .....	1,034	1,375	262	284	—	1,178
Repairers, camera, watch, musical instruments .....	15	—	—	—	—	24
Locksmiths and safe repairers .....	38	13	16	27	—	29
Repairers, office machines .....	255	190	99	242	—	248
Repairers, mechanical controls, valves .....	80	37	79	20	—	91
Elevator installers, repairers .....	85	96	23	30	—	80
Millwrights .....	522	416	254	104	—	479
Specified mechanics, repairers, n.e.c. ....	1,209	1,094	704	451	—	1,012
Mechanics, repairers, not specified .....	4,253	4,375	2,663	2,341	—	5,074
Construction trades .....	18,276	24,072	10,985	4,251	28	24,284
Supervisors, brickmasons, stonemasons, tile setters .....	40	23	—	10	—	22
Supervisors, carpenters .....	107	196	62	18	—	280
Supervisors, electricians, power transmission installers .....	110	300	32	27	—	94
Supervisors, painters, paperhangers, plasterers .....	12	100	70	—	—	35
Supervisors, plumbers, pipefitters .....	67	52	19	14	—	32
Supervisors, n.e.c. ....	865	1,085	414	371	—	878
Brickmasons and stonemasons .....	583	581	164	90	—	600
Apprentices, brickmason, stonemason .....	24	29	—	—	—	26
Tile setters, hard and soft .....	152	83	92	33	—	101
Carpet installers .....	174	212	213	71	20	208
Carpenters .....	4,131	6,626	3,507	884	—	6,695
Apprentices, carpenter .....	173	164	120	18	—	286
Drywall installers .....	635	1,152	319	66	—	840
Electricians .....	2,867	3,144	1,237	526	—	3,307
Apprentices, electrician .....	493	437	306	91	—	350
Electrical power installers, repairers .....	529	499	197	224	—	681
Painters .....	1,115	1,752	489	177	—	1,752
Paperhangers .....	37	18	63	9	—	76
Plasterers .....	113	332	46	11	—	191
Plumbers and pipefitters .....	2,256	2,067	1,341	456	—	2,399
Apprentices, plumber, pipefitter .....	141	176	142	45	—	256
Concrete and terrazzo finishers .....	351	345	306	149	—	262
Glaziers .....	198	139	52	47	—	334
Insulation workers .....	394	896	153	133	—	710
Operators, paving, surfacing, tamping equipment .....	15	84	13	—	—	24
Roofers .....	879	1,361	493	271	—	1,168
Sheetmetal duct installers .....	579	685	288	117	—	782
Structural metal workers .....	501	763	258	180	—	762
Drillers, earth .....	53	84	111	55	—	106
Construction trades, n.e.c. ....	682	685	474	147	—	1,031
Extractive .....	491	905	534	301	—	1,420
Supervisors, extractive workers .....	92	113	35	63	—	150
Drillers, oil well .....	91	183	183	69	—	221
Explosives workers .....	12	46	9	9	—	96
Operators, mining machines .....	75	138	30	46	—	221
Mining occupations, n.e.c. ....	222	425	276	114	—	731
Precision production .....	15,717	8,725	7,181	2,314	35	13,929
Supervisors, production workers .....	2,367	2,536	658	870	20	2,433
Tool and die makers .....	354	168	220	23	—	347
Apprentices, tool, die makers .....	19	—	26	—	—	24
Assemblers, precision, metal .....	647	180	248	181	—	222
Machinists .....	1,678	690	1,180	142	—	2,304
Apprentices, machinists .....	44	10	10	—	—	22

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, 1993 — Continued**

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Boilermakers .....	643	1,054	8	112	10	73	277
Precision grinders, tool sharpeners .....	644	235	—	—	9	59	32
Patternmakers, model makers, metal .....	645	272	—	20	—	27	53
Lay-out workers .....	646	1,260	17	60	—	24	373
Precious stones and metals workers .....	647	381	55	12	8	15	9
Engravers, metal .....	649	171	8	10	—	13	24
Sheet metal workers .....	653	6,060	61	350	79	463	1,929
Apprentices, sheet metal workers .....	654	106	—	26	—	—	31
Miscellaneous precision metal workers .....	655	247	—	16	11	36	44
Patternmakers, model makers, wood .....	656	104	—	8	—	16	56
Cabinet makers, bench carpenters .....	657	2,149	—	52	453	481	422
Furniture and wood finishers .....	658	324	32	24	48	40	35
Miscellaneous precision woodworkers .....	659	68	—	—	10	18	12
Dressmakers .....	666	358	—	18	—	48	8
Tailors .....	667	648	25	144	130	55	—
Upholsterers .....	668	1,708	16	58	409	15	297
Shoe repairers .....	669	174	—	60	—	28	8
Miscellaneous precision apparel, fabric workers .....	674	273	—	51	8	37	16
Hand molders, shapers, except jewelers .....	675	679	25	24	16	42	170
Patternmakers, lay-out workers, cutters .....	676	211	—	—	13	37	42
Optical goods workers .....	677	1,680	582	41	—	68	40
Dental, medical appliance technicians .....	678	86	—	22	—	9	—
Bookbinders .....	679	804	—	197	19	191	21
Assemblers, electrical, electronic .....	683	8,016	281	924	256	695	1,034
Miscellaneous precision workers, n.e.c. ....	684	1,816	40	158	55	313	403
Butchers and meat cutters .....	686	13,083	81	2,010	143	2,070	327
Bakers .....	687	2,273	—	439	156	454	21
Food batchmakers .....	688	1,048	27	222	16	115	23
Inspectors, testers, graders .....	689	2,711	74	216	83	84	391
Adjusters and calibrators .....	693	85	—	15	18	12	9
Operators, water, sewage treatment plants .....	694	636	62	48	—	35	98
Operators, power plants .....	695	424	—	75	—	24	43
Stationary engineers .....	696	2,440	162	137	130	252	320
Operators, miscellaneous plant and systems .....	699	655	22	91	—	45	110
<b>Operators, fabricators, and laborers .....</b>		<b>925,515</b>	<b>18,503</b>	<b>165,645</b>	<b>27,986</b>	<b>77,886</b>	<b>137,832</b>
Machine operators, tenders .....		239,334	6,893	36,566	5,721	36,025	37,037
Set-up, lathes and turning machines .....	703	1,119	36	163	21	229	251
Lathes and turning machines .....	704	1,400	14	153	17	253	325
Milling and planing machines .....	705	424	13	25	23	78	94
Punching and stamping machines .....	706	6,673	77	814	179	1,322	1,851
Rolling machines .....	707	1,151	13	169	17	120	257
Drilling and boring machines .....	708	880	37	71	22	182	194
Grinding and polishing machines .....	709	7,927	164	578	143	1,116	1,764
Forging machines .....	713	1,045	13	70	11	149	367
Numerical control machines .....	714	632	21	61	18	63	155
Miscellaneous metal, plastic, stone, glass working machines .....	715	1,260	39	76	15	254	348
Fabricating machines, n.e.c. ....	717	2,334	90	225	52	315	570
Molding and casting machines .....	719	6,152	158	548	126	746	1,613
Metal plating machines .....	723	2,122	306	344	140	130	332
Heat treating machines .....	724	766	13	135	20	84	177
Miscellaneous metal, plastic processing machines .....	725	1,078	28	144	16	70	220
Wood lathe, routing, planing machines .....	726	453	—	21	—	88	130
Sawing machines .....	727	5,396	18	239	85	1,168	1,659
Shaping, joining machines .....	728	552	—	33	18	60	110
Nailing, tacking machines .....	729	245	—	19	—	30	89
Miscellaneous woodworking machines .....	733	2,394	18	148	114	459	527
Printing press operators .....	734	8,117	289	1,410	125	2,179	582
Photoengravers and lithographers .....	735	315	14	92	18	31	34
Typesetters and compositors .....	736	355	13	45	10	15	—
Miscellaneous printing machines .....	737	2,748	133	594	31	590	114
Winding, twisting machines .....	738	1,330	18	262	32	205	84
Knitting, looping, weaving machines .....	739	1,120	11	264	14	228	63
Textile cutting machines .....	743	290	—	45	—	37	19
Textile sewing machines .....	744	16,522	278	2,497	463	2,318	453
Shoe machines .....	745	1,058	18	120	61	132	44

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, 1993 — Continued**

Occupation	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>3</sup>
Boilermakers .....	127	144	86	14	—	204
Precision grinders, tool sharpeners .....	53	17	23	—	—	36
Patternmakers, model makers, metal .....	74	14	18	—	—	50
Lay-out workers .....	295	189	65	19	—	213
Precious stones and metals workers .....	24	47	27	—	—	184
Engravers, metal .....	57	20	9	—	—	28
Sheet metal workers .....	752	674	451	129	—	1,172
Apprentices, sheet metal workers .....	16	—	—	—	—	11
Miscellaneous precision metal workers .....	32	22	14	—	—	62
Patternmakers, model makers, wood .....	—	—	9	—	—	—
Cabinet makers, bench carpenters .....	224	98	131	24	—	262
Furniture and wood finishers .....	43	17	50	8	—	26
Miscellaneous precision woodworkers .....	—	—	—	—	—	8
Dressmakers .....	76	80	—	—	—	112
Tailors .....	149	50	28	25	—	37
Upholsterers .....	547	60	98	38	—	171
Shoe repairers .....	24	—	24	—	—	21
Miscellaneous precision apparel, fabric workers .....	43	27	52	—	—	33
Hand molders, shapers, except jewelers .....	175	17	55	11	—	143
Patternmakers, lay-out workers, cutters .....	44	17	31	—	—	16
Optical goods workers .....	142	81	—	14	—	705
Dental, medical appliance technicians .....	16	—	11	21	—	—
Bookbinders .....	150	36	42	10	—	134
Assemblers, electrical, electronic .....	2,760	688	409	86	8	874
Miscellaneous precision workers, n.e.c. ....	274	148	99	36	—	290
Butchers and meat cutters .....	2,660	1,101	2,452	172	—	2,068
Bakers .....	295	320	247	18	—	317
Food batchmakers .....	273	149	46	27	—	150
Inspectors, testers, graders .....	722	377	52	317	—	394
Adjusters and calibrators .....	19	—	—	—	—	—
Operators, water, sewage treatment plants .....	93	127	63	—	—	99
Operators, power plants .....	121	67	—	20	—	63
Stationary engineers .....	236	400	194	51	—	558
Operators, miscellaneous plant and systems .....	88	125	28	14	—	132
<b>Operators, fabricators, and laborers .....</b>	<b>139,379</b>	<b>109,147</b>	<b>41,573</b>	<b>84,755</b>	<b>562</b>	<b>122,247</b>
Machine operators, tenders .....	44,932	20,608	11,930	7,401	27	32,195
Set-up, lathes and turning machines .....	168	70	27	26	—	129
Lathes and turning machines .....	188	65	113	26	—	246
Milling and planing machines .....	92	18	41	8	—	32
Punching and stamping machines .....	1,087	416	227	159	—	541
Rolling machines .....	188	129	75	26	—	157
Drilling and boring machines .....	136	53	48	32	—	104
Grinding and polishing machines .....	1,485	309	600	114	—	1,656
Forging machines .....	137	51	136	17	—	94
Numerical control machines .....	114	36	46	9	—	110
Miscellaneous metal, plastic, stone, glass working machines .....	204	82	85	17	—	141
Fabricating machines, n.e.c. ....	406	195	151	70	—	259
Molding and casting machines .....	1,189	489	399	148	—	736
Metal plating machines .....	318	153	47	82	—	270
Heat treating machines .....	70	65	38	18	—	147
Miscellaneous metal, plastic processing machines .....	158	82	113	23	—	225
Wood lathe, routing, planing machines .....	57	22	53	12	—	64
Sawing machines .....	617	255	446	124	—	783
Shaping, joining machines .....	36	53	45	20	—	175
Nailing, tacking machines .....	28	17	10	19	—	27
Miscellaneous woodworking machines .....	318	154	153	58	—	443
Printing press operators .....	1,286	829	414	131	—	871
Photoengravers and lithographers .....	53	27	10	—	—	35
Typesetters and compositors .....	71	143	10	10	—	36
Miscellaneous printing machines .....	476	211	210	41	—	348
Winding, twisting machines .....	268	146	47	90	—	178
Knitting, looping, weaving machines .....	189	163	22	24	—	141
Textile cutting machines .....	27	17	104	—	—	35
Textile sewing machines .....	6,295	1,252	381	395	—	2,190
Shoe machines .....	397	55	29	21	—	181

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, 1993 — Continued**

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Pressing machines .....	747	1,975	—	203	41	885	90
Laundry, dry cleaning machines .....	748	6,368	316	828	390	697	292
Miscellaneous textile machines .....	749	2,022	55	367	31	408	139
Cementing, gluing machines .....	753	1,099	29	152	10	179	152
Packaging, filling machines .....	754	14,774	238	3,935	414	1,922	836
Extruding and forming machines .....	755	2,294	83	418	36	467	411
Mixing and blending machines .....	756	4,668	344	1,390	48	425	329
Separating, filtering, clarifying machines .....	757	2,803	282	656	30	168	247
Compressing, compacting machines .....	758	3,103	21	569	38	749	527
Painting and paint spraying machines .....	759	7,383	650	868	253	418	1,311
Roasting, baking machines .....	763	287	—	56	18	30	40
Washing, cleaning, pickling machines .....	764	1,140	34	260	21	135	288
Folding machines .....	765	712	9	158	20	140	37
Operators, furnace, kiln, oven, except food .....	766	4,506	116	538	51	366	1,405
Crushing and grinding machines .....	768	2,828	55	351	65	322	353
Slicing and cutting machines .....	769	7,786	77	916	148	1,307	1,762
Motion picture projectionists .....	773	112	—	49	—	9	—
Photographic processing machines .....	774	1,759	108	300	83	101	82
Miscellaneous machine operators, n.e.c. ....	777	58,022	1,677	9,084	1,094	9,899	9,428
Machine operators, not specified .....	779	39,832	957	6,104	1,121	4,747	6,881
<b>Fabricators and assemblers .....</b>		<b>81,508</b>	<b>1,803</b>	<b>6,589</b>	<b>2,878</b>	<b>6,246</b>	<b>19,148</b>
Welders and cutters .....	783	29,408	451	1,470	583	2,217	8,866
Solderers and brazers .....	784	277	10	42	—	20	39
Assemblers .....	785	46,778	1,207	4,612	2,027	3,575	9,473
Hand cutting and trimming .....	786	1,006	—	120	43	45	79
Hand molding, casting, forming .....	787	852	17	82	46	68	267
Hand painting, coating, decorating .....	789	660	23	61	49	22	85
Hand engraving, printing .....	793	241	42	23	10	53	14
Miscellaneous hand working .....	795	2,286	48	178	114	246	326
<b>Production inspectors, testers, weighers .....</b>		<b>15,667</b>	<b>402</b>	<b>2,966</b>	<b>561</b>	<b>1,057</b>	<b>1,998</b>
Production inspectors .....	796	10,613	304	1,941	440	704	1,253
Production testers .....	797	928	36	124	23	91	134
Production samplers and weighers .....	798	574	11	63	13	29	89
Graders, sorters, except farm .....	799	3,552	50	838	85	232	522
<b>Transportation and material moving .....</b>		<b>223,921</b>	<b>2,464</b>	<b>38,136</b>	<b>6,207</b>	<b>9,544</b>	<b>21,121</b>
Supervisors, motor vehicle operators .....	803	1,306	67	157	107	58	79
Truck drivers .....	804	154,663	1,427	26,881	4,904	5,240	14,386
Driver-sales workers .....	806	18,268	109	5,282	478	664	515
Bus drivers .....	808	7,971	100	780	31	28	162
Taxicab drivers and chauffeurs .....	809	1,147	9	156	40	24	33
Parking lot attendants .....	813	976	13	43	—	27	45
Motor transportation, n.e.c. ....	814	534	—	76	16	—	39
Railroad conductors and yardmasters .....	823	1,882	9	12	—	—	382
Locomotive operators .....	824	1,169	18	10	—	—	166
Railroad brake, signal, switch operators .....	825	1,638	19	22	—	—	396
Rail vehicle operators, n.e.c. ....	826	119	—	13	—	—	21
Ship captains, mates, except fishing .....	828	332	—	12	—	10	54
Sailors and deckhands .....	829	1,236	11	98	—	21	309
Marine engineers .....	833	246	—	9	—	—	26
Bridge, lock, lighthouse tenders .....	834	12	—	—	—	—	—
<b>Supervisors, material moving equipment operators .....</b>		<b>1,096</b>	<b>15</b>	<b>138</b>	<b>44</b>	<b>89</b>	<b>142</b>
Operating engineers .....	844	4,599	80	158	12	819	628
Longshore equipment operators .....	845	355	—	29	—	28	104
Hoist and winch operators .....	848	1,594	64	103	—	101	503
Crane and tower operators .....	849	1,774	—	113	19	279	419
Excavating and loading machine operators .....	853	1,624	40	65	57	346	229
Grader, dozer, scraper operators .....	855	831	11	20	—	232	84
Industrial truck operators .....	856	14,226	259	2,777	262	882	1,649
Miscellaneous moving equipment operators .....	859	6,323	204	1,175	212	675	748
<b>Handlers, cleaners, helpers, laborers .....</b>		<b>365,085</b>	<b>6,942</b>	<b>81,388</b>	<b>12,619</b>	<b>25,014</b>	<b>58,529</b>
Supervisors, handlers, cleaners, and laborers ..	864	1,155	12	207	35	163	68
Helpers, mechanics and repairers .....	865	3,219	92	142	45	330	754
Helpers, construction trades .....	866	8,693	76	428	163	448	2,408
Helpers, surveyors .....	867	592	—	13	—	—	36
Helpers, extractive .....	868	636	32	29	—	146	180
Construction laborers .....	869	54,579	1,086	3,196	624	3,504	14,508
Helpers, production .....	874	9,527	243	1,394	242	1,039	1,962
Garbage collectors .....	875	2,251	20	779	54	16	92

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, 1993 — Continued**

Occupation	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>3</sup>
Pressing machines .....	420	67	—	61	—	193
Laundry, dry cleaning machines .....	976	616	22	700	14	1,517
Miscellaneous textile machines .....	457	171	62	86	—	246
Cementing, gluing machines .....	316	86	41	55	—	81
Packaging, filling machines .....	3,357	1,795	484	335	—	1,458
Extruding and forming machines .....	252	152	143	71	—	262
Mixing and blending machines .....	603	514	156	242	—	617
Separating, filtering, clarifying machines .....	428	356	95	76	—	466
Compressing, compacting machines .....	421	214	129	112	—	322
Painting and paint spraying machines .....	1,315	845	487	274	—	960
Roasting, baking machines .....	41	21	10	13	—	56
Washing, cleaning, pickling machines .....	174	67	40	19	—	101
Folding machines .....	176	36	17	16	—	102
Operators, furnace, kiln, oven, except food .....	598	387	224	166	—	654
Crushing and grinding machines .....	263	317	315	51	—	734
Slicing and cutting machines .....	1,148	469	626	227	—	1,107
Motion picture projectionists .....	21	—	—	—	—	34
Photographic processing machines .....	679	77	52	43	—	234
Miscellaneous machine operators, n.e.c. ....	10,327	5,045	2,858	1,664	—	6,945
Machine operators, not specified .....	6,902	3,814	2,079	1,465	10	5,751
Fabricators and assemblers .....	17,536	6,030	7,259	2,330	—	11,689
Welders and cutters .....	3,627	2,180	3,792	652	—	5,571
Solderers and brazers .....	82	27	14	—	—	33
Assemblers .....	12,729	3,370	3,005	1,466	—	5,314
Hand cutting and trimming .....	225	98	223	27	—	139
Hand molding, casting, forming .....	156	46	35	30	—	105
Hand painting, coating, decorating .....	166	77	21	38	—	116
Hand engraving, printing .....	33	10	14	—	—	36
Miscellaneous hand working .....	519	221	155	106	—	374
Production inspectors, testers, weighers .....	3,425	2,033	390	694	—	2,143
Production inspectors .....	2,439	1,357	276	497	—	1,403
Production testers .....	232	87	42	52	—	107
Production samplers and weighers .....	76	156	—	—	—	122
Graders, sorters, except farm .....	678	433	64	140	—	510
Transportation and material moving .....	30,296	38,097	3,060	48,462	412	26,124
Supervisors, motor vehicle operators .....	311	232	18	135	—	140
Truck drivers .....	20,202	28,260	1,545	35,330	166	16,322
Driver-sales workers .....	3,012	2,786	68	3,882	—	1,473
Bus drivers .....	999	1,117	12	3,311	168	1,264
Taxicab drivers and chauffeurs .....	111	105	—	461	48	153
Parking lot attendants .....	182	240	21	197	—	198
Motor transportation, n.e.c. ....	88	101	—	129	22	53
Railroad conductors and yardmasters .....	454	210	12	244	—	559
Locomotive operators .....	242	91	—	219	—	415
Railroad brake, signal, switch operators .....	361	222	35	162	—	414
Rail vehicle operators, n.e.c. ....	20	—	—	—	—	52
Ship captains, mates, except fishing .....	36	53	16	50	—	95
Sailors and deckhands .....	126	184	60	220	—	200
Marine engineers .....	—	24	—	—	—	170
Bridge, lock, lighthouse tenders .....	—	—	—	—	—	—
Supervisors, material moving equipment operators .....	137	197	32	77	—	224
Operating engineers .....	636	799	287	372	—	808
Longshore equipment operators .....	25	73	—	62	—	32
Hoist and winch operators .....	164	228	152	115	—	161
Crane and tower operators .....	312	269	129	40	—	188
Excavating and loading machine operators .....	183	281	65	58	—	300
Grader, dozer, scraper operators .....	112	123	34	67	—	141
Industrial truck operators .....	1,761	1,666	316	2,728	—	1,924
Miscellaneous moving equipment operators .....	815	826	232	600	—	835
Handlers, cleaners, helpers, laborers .....	43,189	42,380	18,936	25,868	123	50,097
Supervisors, handlers, cleaners, and laborers ..	181	126	16	207	—	139
Helpers, mechanics and repairers .....	187	327	273	278	—	792
Helpers, construction trades .....	864	1,551	842	340	—	1,575
Helpers, surveyors .....	137	216	22	41	—	116
Helpers, extractive .....	25	38	37	38	—	107
Construction laborers .....	5,385	8,262	5,538	2,822	—	9,654
Helpers, production .....	1,254	804	655	423	—	1,511
Garbage collectors .....	325	293	—	393	—	274

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, 1993 — Continued**

Occupation	Occupation code <sup>2</sup>	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Stevedores .....	876	1,790	—	305	13	59	367
Stock handlers and baggers .....	877	39,472	434	15,311	1,774	2,128	1,681
Machine feeders and offbearers .....	878	7,598	171	1,355	246	874	1,666
Freight, stock, material handlers, n.e.c. ....	883	57,568	539	19,508	3,002	3,210	6,942
Garages, service stations .....	885	9,930	303	672	250	470	3,240
Vehicle washers and cleaners .....	887	9,649	699	1,424	102	681	758
Hand packers and packagers .....	888	12,092	125	3,730	440	1,074	756
Laborers, nonconstruction .....	889	146,334	3,107	32,895	5,626	10,867	23,112
<b>Nonclassifiable</b> .....	999	19,782	368	2,501	467	1,232	2,473

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, 1993 — Continued**

Occupation	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>3</sup>
Stevedores .....	254	197	18	143	—	434
Stock handlers and baggers .....	4,308	4,429	2,467	3,007	—	3,932
Machine feeders and offbearers .....	1,212	742	278	248	—	802
Freight, stock, material handlers, n.e.c. ....	6,282	5,619	914	5,384	—	6,164
Garages, service stations .....	786	1,228	670	1,103	—	1,208
Vehicle washers and cleaners .....	1,280	1,751	295	1,249	—	1,407
Hand packers and packagers .....	2,502	1,326	334	461	—	1,344
Laborers, nonconstruction .....	18,206	15,471	6,570	9,732	109	20,638
<b>Nonclassifiable</b> .....	<b>2,574</b>	<b>1,927</b>	<b>697</b>	<b>911</b>	<b>385</b>	<b>6,248</b>

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

<sup>2</sup> Based on the 1990 occupational classification structure developed by the Bureau of the Census.

<sup>3</sup> Includes nonclassifiable responses.

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

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