

TABLE R41. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and age of worker, 1998

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Total .....		1,730,534	-	276	60,415	200,225	487,214	488,819	311,745	131,717	21,104	29,010
<b>Managerial and professional specialty</b> .....		98,941	-	-	848	7,231	25,887	28,437	24,878	8,598	1,527	1,532
Executive, administrative, managerial .....		40,426	-	-	342	2,197	8,467	12,248	12,074	3,596	826	675
Financial managers .....	007	1,108	-	-	-	80	187	157	446	235	-	-
Personnel and labor relations .....	008	138	-	-	-	-	-	77	-	-	-	-
Purchasing managers .....	009	177	-	-	-	-	81	66	-	-	-	-
Managers, marketing, advertising, public relations .....	013	1,524	-	-	18	-	419	498	418	70	63	-
Administrators, education ..	014	514	-	-	-	-	87	156	104	141	-	-
Managers, medicine and health .....	015	1,538	-	-	-	-	204	592	567	150	-	19
Managers, food and lodging .....	017	4,700	-	-	-	430	1,191	1,277	1,290	313	101	94
Managers, properties, real estate .....	018	955	-	-	-	-	280	120	226	226	73	-
Funeral directors .....	019	171	-	-	-	-	104	-	44	-	-	-
Managers, service organizations, n.e.c. ....	021	1,407	-	-	-	46	467	240	605	43	-	-
Managers and administrators, n.e.c. ....	022	17,793	-	-	83	573	3,219	6,287	5,340	1,663	357	271
Accountants and auditors ..	023	1,345	-	-	-	36	352	421	265	90	-	151
Underwriters .....	024	39	-	-	-	-	-	-	-	-	-	-
Other financial officers .....	025	839	-	-	-	-	196	168	317	56	-	-
Management analysts .....	026	235	-	-	-	-	98	47	52	-	-	-
Personnel, training, labor relations .....	027	789	-	-	-	71	206	299	163	41	-	-
Purchasing agents, buyers, farm products .....	028	113	-	-	-	-	-	61	17	-	-	-
Buyers, wholesale, retail, except farm products .....	029	2,050	-	-	40	487	626	323	406	95	66	-
Purchasing agents and buyers, n.e.c. ....	033	599	-	-	-	-	103	220	181	79	-	-
Business and promotion agents .....	034	226	-	-	129	-	41	-	-	-	-	-
Construction inspectors .....	035	96	-	-	-	-	-	-	-	-	-	-
Inspectors and compliance officers, except construction .....	036	361	-	-	-	-	61	134	87	58	-	-
Management related, n.e.c. ....	037	3,703	-	-	-	355	494	1,012	1,484	254	83	-
Professional specialty .....		58,515	-	-	506	5,034	17,420	16,189	12,804	5,002	701	857
Engineers, aerospace .....	044	-	-	-	-	-	-	-	-	-	-	-
Engineers, petroleum .....	047	233	-	-	-	73	78	82	-	-	-	-
Engineers, chemical .....	048	-	-	-	-	-	-	-	-	-	-	-
Engineers, civil .....	053	84	-	-	-	-	-	-	-	-	-	-
Engineers, electrical, electronic .....	055	552	-	-	-	-	169	207	121	51	-	-
Engineers, industrial .....	056	491	-	-	-	-	114	132	168	54	-	-
Engineers, mechanical .....	057	356	-	-	-	-	47	106	99	43	-	-
Engineers, marine, naval ...	058	93	-	-	-	-	-	-	-	17	-	-
Engineers, n.e.c. ....	059	810	-	-	-	-	135	315	235	91	-	-
Surveyors, mapping scientists .....	063	343	-	-	-	18	179	121	-	-	-	-
Computer systems analysts .....	064	2,491	-	-	-	52	1,774	322	277	60	-	-
Operations and systems researchers, analysts .....	065	887	-	-	-	-	108	311	372	54	-	-

See footnotes at end of table.

TABLE R41. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and age of worker, 1998  
 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Chemists, except biochemists .....	073	201	-	-	-	-	54	77	49	-	-	-
Geologists and geodesists .....	075	-	-	-	-	-	-	-	-	-	-	-
Physical scientists, n.e.c. ..	076	20	-	-	-	-	-	-	-	-	-	-
Agricultural and food scientists .....	077	92	-	-	-	-	-	49	-	-	-	-
Biological and life scientists .....	078	248	-	-	-	-	-	60	46	132	-	-
Medical scientists .....	083	-	-	-	-	-	-	-	-	-	-	-
Physicians .....	084	161	-	-	-	-	18	41	-	57	-	-
Dentists .....	085	47	-	-	-	-	38	-	-	-	-	-
Veterinarians .....	086	112	-	-	-	-	43	-	-	17	-	-
Registered nurses .....	095	24,979	-	-	-	493	5,028	8,470	7,595	2,715	374	273
Pharmacists .....	096	288	-	-	-	-	72	105	95	-	-	-
Dietitians .....	097	248	-	-	-	-	103	-	63	-	-	19
Respiratory therapists .....	098	867	-	-	-	65	261	251	197	87	-	-
Occupational therapists .....	099	197	-	-	-	17	96	68	-	-	-	-
Physical therapists .....	103	870	-	-	-	37	426	214	188	-	-	-
Speech therapists .....	104	108	-	-	-	-	-	58	18	-	-	-
Therapists, n.e.c. ....	105	741	-	-	-	92	315	181	119	-	-	-
Physician's assistants .....	106	266	-	-	-	-	161	58	-	-	-	-
Teachers, postsecondary, psychology .....	118	42	-	-	-	42	-	-	-	-	-	-
Teachers, postsecondary, health specialties .....	134	18	-	-	-	-	-	-	-	-	-	-
Postsecondary teachers, subject not specified .....	154	225	-	-	-	-	64	75	-	49	-	-
Teachers, prekindergarten, kindergarten .....	155	1,938	-	-	79	151	1,004	504	89	102	-	-
Teachers, elementary school .....	156	293	-	-	-	-	98	89	71	19	-	-
Teachers, secondary school .....	157	358	-	-	-	142	177	-	19	-	-	-
Teachers, special education .....	158	57	-	-	-	-	-	-	-	-	-	-
Teachers, except postsecondary, n.e.c. ....	159	3,322	-	-	-	695	916	808	497	283	60	-
Counselors, educational, vocational .....	163	1,888	-	-	17	360	798	339	220	118	-	-
Librarians .....	164	172	-	-	-	40	-	-	-	47	-	-
Archivists and curators .....	165	-	-	-	-	-	-	-	-	-	-	-
Economists .....	166	93	-	-	-	-	-	-	-	-	-	-
Psychologists .....	167	1,122	-	-	-	-	872	109	83	49	-	-
Social workers .....	174	4,617	-	-	71	1,008	1,286	1,245	728	247	-	-
Recreation workers .....	175	951	-	-	81	337	207	81	180	-	55	-
Clergy .....	176	-	-	-	-	-	-	-	20	-	-	-
Religious workers, n.e.c. ...	177	46	-	-	-	-	-	-	-	-	-	-
Lawyers .....	178	274	-	-	-	-	-	113	58	70	-	-
Technical writers .....	184	79	-	-	-	-	-	-	18	17	-	-
Designers .....	185	1,671	-	-	-	-	439	441	345	271	16	107
Musicians and composers .....	186	-	-	-	-	-	-	18	-	-	-	-
Actors and directors .....	187	305	-	-	-	-	179	53	-	-	-	-
Painters, sculptors, craft-artists, printmakers ..	188	221	-	-	-	-	-	56	82	-	-	52
Photographers .....	189	751	-	-	-	122	271	235	108	-	-	-
Dancers .....	193	564	-	-	19	157	332	37	-	-	-	-
Artists, performers, n.e.c. ...	194	541	-	-	86	144	77	168	41	-	-	-
Editors and reporters .....	195	378	-	-	-	-	123	97	74	72	-	-

See footnotes at end of table.

TABLE R41. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and age of worker, 1998  
— Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Public relations specialists .....	197	322	-	-	-	175	43	-	48	-	-	-
Announcers .....	198	85	-	-	-	60	-	17	-	-	-	-
Athletes .....	199	2,024	-	-	-	565	997	169	47	-	-	203
<b>Technical, sales, and administrative support .....</b>		251,056	-	-	8,930	27,602	66,192	67,872	49,462	21,934	4,917	4,117
Technicians and related support .....		50,231	-	-	320	4,349	14,971	15,077	11,062	3,574	436	441
Clinical laboratory technologists .....	203	3,254	-	-	19	226	858	1,038	880	196	-	-
Dental hygienists .....	204	483	-	-	-	-	18	155	304	-	-	-
Health record technologists .....	205	816	-	-	-	59	174	296	219	54	-	-
Radiologic technicians .....	206	1,933	-	-	38	88	638	558	410	43	136	-
Licensed practical nurses ..	207	10,847	-	-	-	354	2,540	3,523	3,137	1,100	60	125
Health technologists, n.e.c. ....	208	10,950	-	-	96	1,457	4,313	2,784	1,789	393	-	83
Electrical, electronic technicians .....	213	3,757	-	-	-	259	1,078	1,456	689	227	-	19
Industrial engineering technicians .....	214	80	-	-	-	-	-	-	-	-	-	-
Mechanical engineering technicians .....	215	199	-	-	-	-	-	81	54	-	-	-
Engineering technicians, n.e.c. ....	216	1,397	-	-	45	-	374	427	330	174	-	-
Drafting .....	217	183	-	-	-	-	50	-	63	41	-	-
Surveying and mapping technicians .....	218	601	-	-	-	69	180	184	-	112	-	-
Biological technicians .....	223	848	-	-	-	124	218	153	216	85	43	-
Chemical technicians .....	224	554	-	-	-	-	198	160	74	60	-	-
Science technicians, n.e.c. ....	225	673	-	-	-	85	183	190	120	41	53	-
Airplane pilots and navigators .....	226	753	-	-	-	20	66	228	217	217	-	-
Broadcast equipment operators .....	228	147	-	-	-	-	51	71	-	-	-	-
Computer programmers .....	229	1,169	-	-	-	16	1,009	65	67	-	-	-
Tool programmers, numerical control .....	233	-	-	-	-	-	-	-	-	-	-	-
Legal assistants .....	234	801	-	-	-	-	71	151	381	160	-	-
Technicians, n.e.c. ....	235	10,762	-	-	76	1,496	2,887	3,507	2,035	616	-	115
Sales .....		96,474	-	-	6,428	11,291	23,247	24,966	16,950	8,350	2,818	2,396
Supervisors and proprietors .....	243	22,651	-	-	188	1,692	6,099	7,396	4,607	2,002	190	478
Insurance .....	253	977	-	-	-	-	264	221	261	130	-	38
Real estate .....	254	196	-	-	-	-	-	46	85	19	-	-
Securities and financial services .....	255	167	-	-	-	-	42	-	63	-	-	-
Advertising and related .....	256	553	-	-	-	-	153	161	85	115	-	-
Other business services .....	257	1,741	-	-	20	150	580	514	344	60	53	20
Engineers .....	258	95	-	-	-	-	41	-	-	-	-	-
Mining, manufacturing, wholesale .....	259	4,944	-	-	45	649	1,117	1,409	852	448	18	405
Motor vehicles and boats ...	263	1,626	-	-	38	208	255	534	359	183	50	-
Apparel .....	264	2,479	-	-	206	341	531	325	432	366	247	-
Shoes .....	265	580	-	-	54	47	149	76	140	102	-	-
Furniture and home furnishings .....	266	1,209	-	-	-	193	218	197	321	185	79	-
Appliances .....	267	875	-	-	49	119	245	235	106	113	-	-
Hardware and building supplies .....	268	4,080	-	-	350	726	1,169	860	380	434	125	-

See footnotes at end of table.

TABLE R41. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and age of worker, 1998  
— Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Parts .....	269	1,617	—	—	59	288	492	249	389	96	—	—
Other commodities .....	274	22,948	—	—	1,823	3,142	5,211	5,510	3,831	1,977	867	561
Sales counter clerks .....	275	2,044	—	—	241	242	465	455	317	179	123	—
Cashiers .....	276	26,102	—	—	3,306	3,260	6,053	6,393	3,994	1,641	716	740
Street and door-to-door sales .....	277	483	—	—	—	132	55	100	146	—	—	—
News vendors .....	278	240	—	—	—	—	—	72	—	98	—	—
Demonstrators, promoters, models .....	283	608	—	—	—	—	38	50	130	116	266	—
Sales support, n.e.c. ....	285	259	—	—	—	—	—	126	41	17	—	—
Administrative support, including clerical .....		104,351	—	—	2,182	11,962	27,974	27,828	21,450	10,010	1,662	1,281
Supervisors, general office .....	303	1,294	—	—	—	—	219	548	275	229	—	—
Supervisors, computer operators .....	304	71	—	—	—	—	39	—	19	—	—	—
Supervisors, financial records processing .....	305	265	—	—	—	—	—	74	140	—	—	—
Chief communications operators .....	306	44	—	—	—	—	—	—	—	—	—	—
Supervisors, clerks, distribution and adjusting .....	307	1,378	—	—	—	99	422	411	275	158	—	—
Computer operators .....	308	664	—	—	—	18	167	173	236	63	—	—
Peripheral equipment operators .....	309	119	—	—	—	—	42	—	—	16	—	—
Secretaries .....	313	7,405	—	—	—	547	1,124	2,057	2,193	1,318	114	46
Stenographers .....	314	424	—	—	—	—	99	103	217	—	—	—
Typists .....	315	397	—	—	—	—	75	151	119	39	—	—
Interviewers .....	316	507	—	—	—	—	75	129	115	122	19	—
Hotel clerks .....	317	529	—	—	—	80	131	132	77	71	—	—
Ticket agents, transportation .....	318	6,513	—	—	49	505	2,190	1,766	1,241	578	—	161
Receptionists .....	319	2,969	—	—	—	529	542	822	550	324	151	—
Information clerks, n.e.c. ...	323	358	—	—	—	53	116	61	110	—	—	—
Classified-ad clerks .....	325	60	—	—	—	—	17	—	—	—	—	—
Correspondence clerks .....	306	—	—	—	—	—	17	—	—	—	—	—
Order clerks .....	327	2,212	—	—	—	147	527	703	639	165	—	—
Personnel clerks, except payroll .....	328	171	—	—	—	—	71	—	—	45	—	20
Library clerks .....	329	107	—	—	—	—	—	—	—	—	—	—
File clerks .....	335	1,230	—	—	69	110	337	322	196	120	40	—
Records clerks .....	336	859	—	—	—	—	225	230	208	88	63	—
Bookkeepers, accounting, auditing .....	337	3,286	—	—	—	332	413	942	741	720	56	76
Payroll and timekeeping clerks .....	338	450	—	—	—	19	52	277	53	43	—	—
Billing clerks .....	339	606	—	—	—	42	123	230	86	89	—	—
Cost and rate clerks .....	343	350	—	—	—	63	103	97	—	53	—	—
Billing, posting, calculating machine operators .....	344	535	—	—	—	—	190	113	74	123	—	—
Duplicating machine operators .....	345	197	—	—	—	57	68	—	—	18	—	—
Mail, paper handling machine operators .....	346	211	—	—	—	—	—	56	54	—	48	—
Office machine operators, n.e.c. ....	347	218	—	—	—	—	41	49	101	—	—	—
Telephone operators .....	348	967	—	—	—	39	187	277	261	118	—	40
Communications equipment operators, n.e.c. ....	353	59	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R41. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and age of worker, 1998  
— Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Mail clerks, except postal service .....	356	2,625	—	—	70	242	648	837	455	237	103	—
Messengers .....	357	1,717	—	—	—	350	494	343	186	177	134	—
Dispatchers .....	359	1,173	—	—	48	90	219	419	268	92	—	—
Production coordinators .....	363	2,098	—	—	53	366	489	575	402	135	—	68
Shipping and receiving clerks .....	364	18,457	—	—	705	2,555	6,023	4,357	3,361	1,207	86	162
Stock and inventory clerks .....	365	9,977	—	—	471	1,634	2,618	2,380	1,652	929	161	133
Meter readers .....	366	927	—	—	—	37	305	381	140	58	—	—
Weighers and checkers .....	368	1,222	—	—	—	115	426	328	229	102	—	—
Expeditors .....	373	3,731	—	—	106	648	942	804	699	369	131	—
Recording and distributing clerks, n.e.c. ....	374	350	—	—	—	56	83	72	122	—	—	—
Insurance investigators, adjusters .....	375	2,360	—	—	—	64	848	524	695	220	—	—
Investigators, adjusters, except insurance .....	376	6,038	—	—	140	685	2,318	1,238	1,064	448	41	105
Eligibility clerks, social welfare .....	377	81	—	—	—	—	18	—	18	—	—	—
Bill and account collectors .....	378	727	—	—	—	114	231	181	115	61	17	—
General office clerks .....	379	6,571	—	—	75	688	1,528	1,958	1,550	559	169	43
Bank tellers .....	383	2,090	—	—	66	444	380	654	429	99	17	—
Proofreaders .....	384	38	—	—	—	—	—	—	—	—	—	—
Data-entry keyers .....	385	2,335	—	—	—	209	783	806	382	98	17	—
Statistical clerks .....	386	131	—	—	—	—	—	48	45	—	—	—
Teachers' aides .....	387	1,174	—	—	—	140	438	198	259	92	—	—
Administrative support, n.e.c. ....	389	6,040	—	—	130	681	1,462	1,795	1,230	497	99	146
<b>Service .....</b>		297,491	—	98	17,770	37,379	77,285	76,592	53,911	24,596	5,160	4,699
Protective service .....		11,187	—	—	293	1,578	3,265	2,603	1,787	945	591	125
Supervisors, firefighting, fire prevention .....	413	70	—	—	—	—	56	—	—	—	—	—
Supervisors, guards .....	415	396	—	—	—	—	69	211	54	—	17	—
Fire inspection, fire prevention .....	416	46	—	—	—	—	—	—	—	—	—	—
Firefighting .....	417	494	—	—	—	—	157	290	—	—	—	—
Correctional institution officers .....	424	111	—	—	—	—	48	—	—	—	—	—
Guards and police, except public .....	426	9,509	—	—	178	1,350	2,789	1,964	1,667	891	545	125
Protective service, n.e.c. ....	427	561	—	—	111	179	133	77	39	—	—	—
Service, except protective .....		286,304	—	98	17,477	35,802	74,020	73,989	52,124	23,651	4,569	4,574
Supervisors, food preparation, service .....	433	4,421	—	—	335	464	1,396	1,376	450	274	20	107
Bartenders .....	434	1,913	—	—	—	169	664	507	461	62	47	—
Waiters and waitresses .....	435	15,548	—	—	1,250	2,624	4,266	3,426	1,961	1,481	392	148
Cooks .....	436	28,549	—	—	3,234	4,355	7,001	6,899	4,682	1,961	234	183
Food counter, fountain workers .....	438	5,300	—	68	879	1,090	1,549	896	543	109	39	127
Kitchen workers .....	439	11,576	—	—	1,264	1,978	2,332	2,623	2,141	954	88	197
Waiters', waitresses' assistants .....	443	7,148	—	—	893	1,155	2,235	1,632	711	338	55	124
Miscellaneous food preparation .....	444	22,038	—	—	4,068	4,070	5,055	4,306	2,927	886	389	331
Dental assistants .....	445	519	—	—	—	60	57	340	61	—	—	—
Health aides, except nursing .....	446	10,359	—	—	454	1,068	2,882	2,673	1,954	929	270	125
Nursing aides, orderlies .....	447	84,128	—	—	2,275	11,317	23,044	23,201	15,801	6,627	799	1,064

See footnotes at end of table.

TABLE R41. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and age of worker, 1998  
— Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Supervisors, cleaning, building service workers ...	448	2,474	—	—	—	—	664	588	561	559	43	—
Maids and housemen .....	449	21,321	—	—	712	1,413	4,674	6,532	4,073	2,857	432	628
Janitors and cleaners .....	453	44,189	—	—	1,271	3,497	10,365	11,804	10,005	5,126	1,401	720
Elevator operators .....	454	75	—	—	—	—	41	17	—	—	—	—
Pest control occupations ....	455	2,092	—	—	—	101	368	535	1,087	—	—	—
Supervisors, personal service .....	456	447	—	—	—	—	223	131	76	—	—	—
Hairdressers and cosmetologists .....	458	2,113	—	—	—	176	763	646	359	118	—	—
Attendants, amusement, recreation .....	459	2,658	—	—	388	372	856	565	231	138	47	53
Guides .....	461	235	—	—	—	—	56	72	—	45	—	—
Ushers .....	462	220	—	—	—	—	—	188	—	—	—	—
Attendants, public transportation .....	463	8,717	—	—	—	246	2,709	3,043	2,223	424	—	69
Baggage porters and bellhops .....	464	1,179	—	—	—	88	420	306	244	79	—	—
Welfare service aides .....	465	927	—	—	—	255	215	129	185	81	—	57
Family child care providers .....	466	187	—	—	—	85	41	38	16	—	—	—
Early childhood teachers' assistants .....	467	792	—	—	—	120	274	274	48	46	—	—
Child care workers, n.e.c. ....	468	3,295	—	—	90	451	1,169	501	791	242	19	—
Personal service, n.e.c. ....	469	3,883	—	—	312	578	695	740	490	307	206	555
<b>Farming, forestry, and fishing</b> .....		47,015	—	—	1,680	8,333	15,329	12,062	5,564	2,780	602	623
Managers, farms, except horticultural .....	475	261	—	—	—	—	—	158	40	19	—	—
Managers, horticultural .....	476	155	—	—	—	—	115	—	—	—	—	—
Supervisors, farm workers .....	477	734	—	—	—	—	182	274	100	134	—	—
Farm workers .....	479	13,778	—	—	614	2,240	3,649	3,604	1,951	1,176	233	283
Nursery workers .....	484	1,538	—	—	68	333	334	444	224	81	39	—
Supervisors, related agricultural .....	485	1,528	—	—	—	142	539	639	142	64	—	—
Groundskeepers and gardeners, except farm ....	486	22,995	—	—	773	4,449	8,925	5,058	2,163	1,056	290	279
Animal caretakers, except farm .....	487	2,493	—	—	140	477	593	812	324	100	—	40
Graders and sorters, farm products .....	488	1,146	—	—	—	257	284	356	202	—	—	—
Supervisors, forestry, logging .....	494	71	—	—	—	—	—	—	—	—	—	—
Forestry workers, except logging .....	495	366	—	—	—	54	180	83	—	—	—	—
Timber cutting, logging .....	496	1,825	—	—	44	345	447	517	357	101	—	—
Fishers .....	498	91	—	—	—	—	—	74	—	—	—	—
<b>Precision production, craft, and repair</b> .....		293,470	—	—	4,490	25,819	84,105	92,396	56,895	23,580	1,875	4,309
Mechanics and repairers .....		105,073	—	—	1,385	8,388	27,270	34,090	21,921	9,843	874	1,302
Supervisors, mechanics, repairers .....	503	2,588	—	—	—	54	519	913	621	437	39	—
Mechanics, automobile .....	505	15,668	—	—	377	2,009	4,847	5,050	2,086	884	116	299
Apprentices, automobile mechanic .....	506	173	—	—	—	123	46	—	—	—	—	—
Mechanics, bus, truck, stationary engine .....	507	10,683	—	—	179	1,428	2,844	2,827	2,058	1,085	121	141

See footnotes at end of table.

TABLE R41. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and age of worker, 1998  
— Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Mechanics, aircraft engine .....	508	2,075	-	-	-	47	387	767	569	267	-	-
Repairers, small engine .....	509	598	-	-	-	69	137	263	82	-	-	17
Repairers, automobile body .....	514	4,185	-	-	-	269	1,416	1,443	653	380	-	-
Mechanics, aircraft, except engine .....	515	1,312	-	-	-	60	392	464	290	105	-	-
Mechanics, heavy equipment .....	516	4,300	-	-	-	316	1,064	1,601	941	312	-	-
Mechanics, farm equipment .....	517	799	-	-	-	115	203	313	88	78	-	-
Repairers, industrial machinery .....	518	12,280	-	-	139	545	2,460	4,206	3,073	1,565	129	164
Machinery maintenance .....	519	2,184	-	-	-	130	544	608	530	284	-	18
Repairers, electronic, communication equipment .....	523	5,270	-	-	177	627	1,700	1,524	919	302	-	16
Repairers, data processing equipment .....	525	166	-	-	-	-	39	52	-	37	-	-
Repairers, household appliances, power tools .....	526	1,588	-	-	-	127	409	571	283	178	-	-
Telephone line installers, repairers .....	527	2,456	-	-	-	74	1,012	613	606	128	-	-
Telephone installers, repairers .....	529	3,670	-	-	-	182	908	933	1,469	145	-	-
Repairers, miscellaneous electrical, electronic .....	533	1,192	-	-	-	53	350	318	317	111	-	18
Mechanics, heating, air conditioning .....	534	6,456	-	-	-	384	1,987	2,295	1,201	350	-	180
Repairers, camera, watch, musical instruments .....	535	124	-	-	-	-	-	-	-	-	38	-
Locksmiths and safe repairers .....	536	232	-	-	-	-	-	123	52	-	-	-
Repairers, office machines .....	538	1,081	-	-	-	38	319	382	297	42	-	-
Repairers, mechanical controls, valves .....	539	189	-	-	-	-	48	77	-	-	-	-
Elevator installers, repairers .....	543	601	-	-	-	-	116	296	103	39	-	16
Millwrights .....	544	2,495	-	-	-	140	364	833	682	383	-	59
Specified mechanics, repairers, n.e.c. ....	547	6,582	-	-	151	699	2,050	1,575	1,386	656	45	-
Mechanics, repairers, not specified .....	549	16,127	-	-	241	823	3,092	6,024	3,523	1,984	202	237
Construction trades .....		119,949	-	-	2,141	11,793	38,485	37,418	20,482	7,126	334	2,170
Supervisors, brickmasons, stonemasons, tile setters .....	553	89	-	-	-	-	-	-	-	-	-	-
Supervisors, carpenters .....	554	1,204	-	-	-	62	273	533	105	201	-	-
Supervisors, electricians, power transmission installers .....	555	373	-	-	-	-	77	114	116	66	-	-
Supervisors, painters, paperhangers, plasterers .....	556	106	-	-	-	-	-	53	-	-	-	-
Supervisors, plumbers, pipefitters .....	557	204	-	-	-	-	43	74	78	-	-	-
Supervisors, n.e.c. ....	558	5,608	-	-	-	146	1,451	2,224	1,356	369	-	52
Brickmasons and stonemasons .....	563	3,201	-	-	-	317	743	965	626	442	-	96
Apprentices, brickmason, stonemason .....	564	112	-	-	-	-	88	-	-	-	-	-

See footnotes at end of table.

TABLE R41. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and age of worker, 1998  
— Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Tile setters, hard and soft ..	565	656	—	—	40	53	259	148	135	—	—	—
Carpet installers .....	566	1,049	—	—	19	136	355	278	203	57	—	—
Carpenters .....	567	33,002	—	—	679	3,517	10,045	9,978	6,263	1,739	101	680
Apprentices, carpenter .....	569	1,171	—	—	37	362	575	161	—	—	—	—
Drywall installers .....	573	3,900	—	—	113	310	1,331	1,310	624	177	—	—
Electricians .....	575	14,469	—	—	280	1,024	3,926	4,626	2,959	1,490	71	93
Apprentices, electrician .....	576	2,095	—	—	59	671	754	381	216	—	—	—
Electrical power installers, repairers .....	577	3,706	—	—	63	89	1,413	901	897	207	—	136
Painters .....	579	7,568	—	—	287	805	2,977	2,215	740	355	—	167
Plasterers .....	584	943	—	—	—	71	459	318	38	—	—	47
Plumbers and pipefitters ....	585	12,224	—	—	42	756	3,581	4,510	2,229	798	60	249
Apprentices, plumber, pipefitter .....	587	1,130	—	—	83	388	385	243	—	—	—	—
Concrete and terrazzo finishers .....	588	2,660	—	—	—	493	801	636	452	119	—	135
Glaziers .....	589	2,101	—	—	—	66	594	713	681	39	—	—
Insulation workers .....	593	2,781	—	—	49	462	1,107	781	245	121	—	17
Operators, paving, surfacing, tamping equipment .....	594	152	—	—	—	—	79	—	—	—	—	—
Roofers .....	595	5,771	—	—	170	825	2,111	1,618	645	266	—	127
Sheetmetal duct installers ..	596	4,001	—	—	—	326	1,840	960	592	206	—	43
Structural metal workers ....	597	4,990	—	—	65	250	1,548	1,921	816	195	—	159
Drillers, earth .....	598	365	—	—	—	56	121	133	—	—	—	—
Construction trades, n.e.c. ....	599	4,287	—	—	70	573	1,483	1,590	309	174	—	79
Extractive .....		3,869	—	—	106	320	936	1,224	918	240	—	121
Supervisors, extractive workers .....	613	526	—	—	—	—	—	149	251	43	—	46
Drillers, oil well .....	614	621	—	—	50	56	193	216	65	37	—	—
Explosives workers .....	615	59	—	—	—	—	—	17	19	—	—	—
Operators, mining machines .....	616	482	—	—	—	—	78	175	156	—	—	—
Mining occupations, n.e.c. ....	617	2,181	—	—	55	235	617	666	428	126	—	54
Precision production .....		64,578	—	—	857	5,319	17,415	19,664	13,573	6,371	663	716
Supervisors, production workers .....	628	12,646	—	—	—	508	3,168	4,230	3,343	1,218	57	120
Tool and die makers .....	634	2,503	—	—	—	37	547	814	597	399	67	—
Apprentices, tool, die makers .....	635	439	—	—	—	123	125	45	18	81	—	38
Assemblers, precision, metal .....	636	2,516	—	—	—	217	512	1,110	444	216	—	—
Machinists .....	637	9,385	—	—	110	695	2,127	3,070	2,091	1,107	133	51
Apprentices, machinists ....	639	154	—	—	20	106	19	—	—	—	—	—
Boilermakers .....	643	1,026	—	—	—	131	360	181	288	49	—	—
Precision grinders, tool sharpeners .....	644	131	—	—	—	—	39	20	47	—	—	—
Patternmakers, model makers, metal .....	645	73	—	—	—	—	—	—	—	—	—	—
Lay-out workers .....	646	945	—	—	—	130	218	311	175	72	—	—
Precious stones and metals workers .....	647	99	—	—	—	—	—	—	45	—	—	—
Engravers, metal .....	649	189	—	—	—	54	56	—	—	—	—	—
Sheet metal workers .....	653	3,946	—	—	—	333	1,667	920	595	304	56	47
Apprentices, sheet metal workers .....	654	195	—	—	—	46	77	64	—	—	—	—
Miscellaneous precision metal workers .....	655	178	—	—	—	—	40	55	48	18	—	—
Patternmakers, model makers, wood .....	656	125	—	—	—	—	—	103	—	—	—	—

See footnotes at end of table.



TABLE R41. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and age of worker, 1998  
— Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Cabinet makers, bench carpenters .....	657	1,769	—	—	83	115	510	645	294	109	—	—
Furniture and wood finishers .....	658	178	—	—	—	—	67	57	—	—	—	—
Miscellaneous precision woodworkers .....	659	—	—	—	—	—	—	19	—	—	—	—
Dressmakers .....	666	297	—	—	—	—	41	71	96	45	—	—
Tailors .....	667	439	—	—	—	55	98	139	89	45	—	—
Upholsterers .....	668	843	—	—	—	58	176	292	287	—	—	—
Shoe repairers .....	669	176	—	—	—	—	44	—	104	—	—	—
Miscellaneous precision apparel, fabric workers .....	674	158	—	—	—	—	45	57	—	—	—	—
Hand molders, shapers, except jewelers .....	675	469	—	—	—	63	201	151	—	—	—	—
Patternmakers, lay-out workers, cutters .....	676	126	—	—	—	—	—	47	—	—	49	—
Optical goods workers .....	677	203	—	—	—	—	72	77	—	—	—	—
Dental, medical appliance technicians .....	678	274	—	—	—	—	147	82	—	—	—	—
Bookbinders .....	679	210	—	—	—	—	86	45	36	40	—	—
Assemblers, electrical, electronic .....	683	6,302	—	—	167	549	1,434	1,776	1,542	737	63	—
Miscellaneous precision workers, n.e.c. ....	684	2,190	—	—	—	260	647	675	389	176	—	17
Butchers and meat cutters .....	686	8,953	—	—	225	1,215	2,649	2,245	1,358	919	107	235
Bakers .....	687	1,493	—	—	—	235	390	498	217	105	—	—
Food batchmakers .....	688	931	—	—	—	59	373	286	94	68	—	20
Inspectors, testers, graders .....	689	1,888	—	—	49	117	694	330	521	135	—	—
Adjusters and calibrators .....	693	81	—	—	—	—	—	—	—	—	—	—
Operators, water, sewage treatment plants .....	694	427	—	—	—	—	63	169	103	77	—	—
Operators, power plants .....	695	140	—	—	—	—	54	58	—	—	—	—
Stationary engineers .....	696	2,184	—	—	—	44	515	828	482	281	—	—
Operators, miscellaneous plant and systems .....	699	269	—	—	—	—	84	76	44	43	—	—
<b>Operators, fabricators, and laborers .....</b>		<b>729,025</b>	—	<b>103</b>	<b>26,296</b>	<b>92,937</b>	<b>216,369</b>	<b>208,409</b>	<b>116,647</b>	<b>49,200</b>	<b>6,973</b>	<b>12,092</b>
Machine operators, tenders ...		171,673	—	—	4,340	21,062	49,125	49,327	31,077	13,145	1,609	1,976
Set-up, lathes and turning machines .....	703	591	—	—	—	—	159	240	104	—	—	—
Lathes and turning machines .....	704	1,584	—	—	—	154	324	666	311	96	—	17
Milling and planing machines .....	705	398	—	—	—	—	119	142	75	—	—	—
Punching and stamping machines .....	706	5,910	—	—	150	686	1,685	1,626	1,149	553	—	52
Rolling machines .....	707	577	—	—	—	—	150	135	130	76	—	—
Drilling and boring machines .....	708	622	—	—	—	54	131	170	185	66	—	—
Grinding and polishing machines .....	709	6,523	—	—	180	997	1,840	1,725	1,032	424	134	192
Forging machines .....	713	797	—	—	—	115	279	140	139	79	40	—
Numerical control machines .....	714	1,004	—	—	—	224	202	388	96	74	—	—
Miscellaneous metal, plastic, stone, glass working machines .....	715	1,144	—	—	17	218	284	351	185	85	—	—
Fabricating machines, n.e.c. ....	717	1,890	—	—	—	281	450	797	221	105	—	—

See footnotes at end of table.

TABLE R41. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and age of worker, 1998  
— Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Molding and casting machines .....	719	4,968	-	-	95	583	1,638	1,468	865	291	-	-
Metal plating machines .....	723	1,108	-	-	40	112	501	274	124	42	-	-
Heat treating machines .....	724	996	-	-	-	-	253	395	154	116	-	16
Miscellaneous metal, plastic processing machines .....	725	664	-	-	-	96	209	139	135	52	-	-
Wood lathe, routing, planing machines .....	726	352	-	-	-	67	122	97	-	-	-	-
Sawing machines .....	727	4,551	-	-	88	812	1,405	1,246	620	309	43	-
Shaping, joining machines .....	728	631	-	-	-	92	246	218	-	-	-	-
Nailing, tacking machines ..	729	153	-	-	-	-	66	41	-	-	-	-
Miscellaneous woodworking machines .....	733	1,975	-	-	61	321	586	448	286	204	46	-
Printing press operators .....	734	5,576	-	-	86	564	1,442	1,744	1,206	454	-	51
Photoengravers and lithographers .....	735	248	-	-	-	38	52	54	45	56	-	-
Typesetters and compositors .....	736	176	-	-	-	-	-	67	-	-	-	-
Miscellaneous printing machines .....	737	2,032	-	-	40	269	436	742	393	142	-	-
Winding, twisting machines .....	738	872	-	-	-	97	250	231	145	129	-	-
Knitting, looping, weaving machines .....	739	445	-	-	39	51	81	145	89	-	-	-
Textile cutting machines .....	743	138	-	-	-	-	-	-	-	44	-	-
Textile sewing machines .....	744	6,217	-	-	112	379	1,862	1,651	1,465	602	93	53
Shoe machines .....	745	439	-	-	-	54	112	118	95	44	-	-
Pressing machines .....	747	852	-	-	-	48	288	247	109	76	-	57
Laundry, dry cleaning machines .....	748	3,795	-	-	75	358	975	989	625	452	241	79
Miscellaneous textile machines .....	749	1,434	-	-	38	191	373	452	224	109	-	-
Cementing, gluing machines .....	753	821	-	-	-	-	230	260	238	61	-	-
Packaging, filling machines .....	754	12,268	-	-	313	2,211	2,789	3,298	2,303	1,058	156	140
Extruding and forming machines .....	755	2,457	-	-	-	231	920	717	366	188	-	-
Mixing and blending machines .....	756	3,461	-	-	46	434	1,097	912	677	213	-	81
Separating, filtering, clarifying machines .....	757	2,327	-	-	-	158	904	561	464	212	-	17
Compressing, compacting machines .....	758	1,579	-	-	70	163	528	510	163	103	-	38
Painting and paint spraying machines .....	759	5,041	-	-	133	841	1,610	1,331	838	257	-	-
Roasting, baking machines .....	763	197	-	-	-	60	49	-	41	18	-	-
Washing, cleaning, pickling machines .....	764	836	-	-	-	72	240	321	156	-	-	-
Folding machines .....	765	538	-	-	-	-	160	151	132	52	-	18
Operators, furnace, kiln, oven, except food .....	766	3,620	-	-	101	415	1,168	1,085	636	205	-	-
Crushing and grinding machines .....	768	2,171	-	-	-	262	611	627	427	176	19	-
Slicing and cutting machines .....	769	6,148	-	-	253	769	1,669	1,530	1,269	584	39	-
Motion picture projectionists .....	773	-	-	-	-	17	-	-	-	-	-	-

See footnotes at end of table.

TABLE R41. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and age of worker, 1998  
— Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Photographic processing machines .....	774	1,348	—	—	—	188	412	260	281	171	—	—
Miscellaneous machine operators, n.e.c. ....	777	55,163	—	—	1,547	6,012	15,914	16,323	10,084	4,101	424	747
Machine operators, not specified .....	779	15,004	—	—	583	2,138	4,252	4,232	2,683	864	105	147
Fabricators and assemblers ...	783	76,740	—	—	1,773	9,395	23,680	23,187	12,220	4,676	908	901
Welders and cutters .....	783	28,363	—	—	774	3,807	8,955	8,490	4,044	1,549	579	166
Solderers and brazers .....	784	193	—	—	—	—	80	49	—	—	—	—
Assemblers .....	785	43,262	—	—	813	4,796	12,738	13,486	7,630	2,812	283	704
Hand cutting and trimming .....	786	668	—	—	—	94	215	172	106	47	—	—
Hand molding, casting, forming .....	787	842	—	—	47	98	295	192	93	110	—	—
Hand painting, coating, decorating .....	789	673	—	—	—	81	234	247	72	—	—	—
Hand engraving, printing ....	793	135	—	—	—	40	—	—	—	—	—	—
Miscellaneous hand working .....	795	2,604	—	—	96	470	1,129	528	245	87	—	—
Production inspectors, testers, weighers .....	796	13,633	—	—	304	1,765	3,757	3,724	2,359	1,508	71	144
Production inspectors .....	796	8,479	—	—	98	605	2,463	2,503	1,663	954	56	137
Production testers .....	797	591	—	—	—	—	124	211	104	100	—	—
Production samplers and weighers .....	798	227	—	—	—	—	—	106	46	—	—	—
Graders, sorters, except farm .....	799	4,336	—	—	182	1,118	1,146	905	545	427	—	—
Transportation and material moving .....	800	191,147	—	—	1,519	12,101	54,477	62,208	38,310	18,072	2,243	2,213
Supervisors, motor vehicle operators .....	803	531	—	—	—	18	—	187	154	48	—	76
Truckdrivers .....	804	131,785	—	—	983	7,263	38,123	43,394	26,414	12,804	1,521	1,284
Driver-sales workers .....	806	15,746	—	—	44	1,433	5,439	4,818	2,623	970	248	171
Bus drivers .....	808	6,651	—	—	17	309	1,362	2,035	1,483	1,097	185	163
Taxicab drivers and chauffeurs .....	809	1,235	—	—	—	—	266	474	305	107	19	—
Parking lot attendants .....	813	525	—	—	—	70	192	97	128	16	—	—
Motor transportation, n.e.c. ....	814	232	—	—	—	—	47	49	—	—	72	—
Railroad conductors and yardmasters .....	823	1,316	—	—	—	49	219	324	485	230	—	—
Locomotive operators .....	824	803	—	—	—	—	102	220	350	100	—	—
Railroad brake, signal, switch operators .....	825	734	—	—	—	42	145	206	240	97	—	—
Rail vehicle operators, n.e.c. ....	826	42	—	—	—	—	—	—	—	—	—	—
Ship captains, mates, except fishing .....	828	341	—	—	—	—	87	88	73	55	—	—
Sailors and deckhands .....	829	1,007	—	—	38	223	280	310	124	17	—	—
Marine engineers .....	833	68	—	—	—	—	—	—	—	—	—	—
Supervisors, material moving equipment operators .....	843	1,219	—	—	—	—	192	663	244	58	—	—
Operating engineers .....	844	4,126	—	—	—	243	913	1,228	1,150	517	—	52
Longshore equipment operators .....	845	281	—	—	—	—	42	58	85	76	—	—
Hoist and winch operators .....	848	874	—	—	41	70	198	376	130	55	—	—
Crane and tower operators .....	849	1,573	—	—	—	101	381	495	362	212	—	19
Excavating and loading machine operators .....	853	1,684	—	—	—	125	368	639	197	164	—	184

See footnotes at end of table.

TABLE R41. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and age of worker, 1998  
 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Grader, dozer, scraper operators .....	855	805	-	-	-	46	239	190	207	103	18	-
Industrial truck operators ...	856	14,407	-	-	198	1,451	4,115	4,899	2,552	969	99	123
Miscellaneous moving equipment operators .....	859	5,162	-	-	128	502	1,712	1,418	959	358	-	53
Handlers, equipment cleaners, helpers, laborers ...		275,833	-	88	18,360	48,613	85,329	69,963	32,682	11,800	2,142	6,857
Supervisors, handlers, equipment cleaners, and laborers .....	864	1,317	-	-	-	88	293	545	325	58	-	-
Helpers, mechanics and repairers .....	865	2,111	-	-	116	375	760	565	129	111	-	-
Helpers, construction trades .....	866	7,604	-	-	583	1,606	2,452	2,090	637	201	17	18
Helpers, surveyors .....	867	339	-	-	-	101	131	47	19	-	-	-
Helpers, extractive .....	868	210	-	-	-	39	50	57	47	-	-	-
Construction laborers .....	869	44,057	-	-	2,667	7,314	15,283	11,510	4,701	1,566	128	886
Helpers, production .....	874	6,341	-	-	333	1,136	2,079	1,559	771	346	38	80
Garbage collectors .....	875	1,196	-	-	72	208	400	361	124	-	-	-
Stevedores .....	876	1,237	-	-	51	17	216	463	361	115	-	-
Stock handlers and baggers .....	877	26,274	-	38	3,420	4,822	6,346	6,046	3,336	1,298	637	331
Machine feeders and offbearers .....	878	4,796	-	-	145	772	1,835	1,148	597	249	-	-
Freight, stock, material handlers, n.e.c. ....	883	59,054	-	-	3,983	11,432	19,636	14,503	6,846	1,850	331	473
Garages, service stations ..	885	6,315	-	-	580	1,475	2,282	1,078	449	327	51	72
Vehicle washers and cleaners .....	887	7,915	-	18	724	1,245	2,231	2,028	1,057	425	134	53
Hand packers and packagers .....	888	9,819	-	-	357	1,781	2,451	2,571	1,631	718	138	169
Laborers, nonconstruction .....	889	97,250	-	-	5,317	16,203	28,884	25,391	11,653	4,485	631	4,670
<b>Nonclassifiable .....</b>	<b>999</b>	<b>13,537</b>	<b>-</b>	<b>-</b>	<b>400</b>	<b>924</b>	<b>2,048</b>	<b>3,051</b>	<b>4,388</b>	<b>1,028</b>	<b>50</b>	<b>1,638</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> Excludes farms with fewer than 11 employees.

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

n.e.c. = not elsewhere classified.

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