

**Table R41. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and age of worker, 1993**

Occupation	Occupation code <sup>2</sup>	Private industry	Age									
			Under 14 years	14 to 15 years	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Not reported
Total .....		2,252,591	23	889	95,790	319,708	724,354	566,429	323,503	148,249	21,604	52,041
<b>Managerial and professional specialty</b> .....		123,596	—	—	1,342	12,442	36,884	37,372	20,954	10,474	1,368	2,754
Executive, administrative, managerial .....	007	54,553	—	—	541	4,915	15,472	15,796	10,474	5,758	671	925
Financial managers .....	008	1,934	—	—	42	58	269	322	616	615	9	—
Personnel and labor relations .....	009	354	—	—	—	30	85	124	71	23	14	—
Purchasing managers .....	013	282	—	—	—	—	74	141	43	13	—	—
Managers, marketing, advertising, public relations .....	014	2,481	—	—	18	234	765	572	726	144	—	16
Administrators, education .....	015	793	—	—	—	40	229	204	127	144	9	38
Managers, medicine and health .....	017	1,679	—	—	—	41	336	618	349	287	16	33
Managers, food and lodging .....	018	8,112	—	—	132	1,152	2,810	2,415	785	383	199	237
Managers, properties, real estate .....	019	1,733	—	—	—	64	509	493	352	198	16	101
Funeral directors .....	021	372	—	—	—	—	—	157	—	210	—	—
Managers, service organizations, n.e.c. ....	022	1,435	—	—	50	63	264	502	406	113	16	20
Managers and administrators, n.e.c. ....	023	22,402	—	—	187	1,530	6,899	6,512	4,301	2,440	210	323
Accountants and auditors .....	024	2,410	—	—	—	198	760	632	502	309	—	—
Underwriters .....	025	204	—	—	—	—	26	153	20	—	—	—
Other financial officers .....	026	2,305	—	—	—	383	310	618	720	218	15	40
Management analysts .....	027	223	—	—	—	16	31	108	38	22	—	—
Personnel, training, labor relations .....	028	1,206	—	—	—	261	321	330	182	99	—	—
Purchasing agents, buyers, farm products .....	029	215	—	—	8	23	64	42	29	48	—	—
Buyers, wholesale, retail, except farm products .....	030	2,889	—	—	57	524	862	606	429	254	98	58
Purchasing agents and buyers, n.e.c. ....	031	617	—	—	—	26	173	198	134	68	—	13
Business and promotion agents .....	032	185	—	—	24	30	45	71	10	—	—	—
Construction inspectors .....	033	116	—	—	—	9	58	36	9	—	—	—
Inspectors and compliance officers, except construction .....	034	645	—	—	—	40	193	280	88	31	—	—
Management related, n.e.c. ....	035	1,962	—	—	12	186	389	663	538	130	35	9
<b>Professional specialty</b> .....		69,043	—	—	800	7,527	21,412	21,576	10,480	4,716	697	1,829
Architects .....	043	129	—	—	—	—	27	68	31	—	—	—
Engineers, aerospace .....	044	167	—	—	—	—	54	37	61	15	—	—
Engineers, metallurgical, materials .....	045	53	—	—	—	10	9	8	16	—	—	—
Engineers, petroleum .....	046	17	—	—	—	—	—	10	—	—	—	—
Engineers, chemical .....	047	60	—	—	—	—	—	16	25	—	—	—
Engineers, civil .....	048	208	—	—	—	—	52	70	59	25	—	—
Engineers, electrical, electronic .....	049	986	—	—	—	15	323	299	251	79	15	—
Engineers, industrial .....	050	682	—	—	—	8	218	209	168	50	—	22
Engineers, mechanical .....	051	525	—	—	—	24	122	165	94	112	—	—
Engineers, marine, naval .....	052	51	—	—	—	—	8	18	12	—	—	11
Engineers, n.e.c. ....	053	1,176	—	—	—	50	342	394	306	66	—	16
Surveyors, mapping scientists .....	054	315	—	—	—	71	50	136	57	—	—	—
Computer systems analysts .....	055	945	—	—	—	12	243	409	236	38	—	8
Operations and systems researchers, analysts .....	056	805	—	—	—	107	224	218	168	72	—	14
Actuaries .....	057	28	—	—	—	—	18	—	9	—	—	—
Statisticians .....	058	14	—	—	—	—	—	—	—	—	—	—
Physicists and astronomers .....	059	22	—	—	—	—	—	—	—	—	—	—
Chemists, except biochemists .....	060	278	—	—	—	8	106	109	34	9	—	12
Atmospheric and space scientists .....	061	20	—	—	—	—	18	—	—	—	—	—
Geologists and geodesists .....	062	177	—	—	—	—	157	10	8	—	—	—
Physical scientists, n.e.c. ....	063	129	—	—	—	—	37	59	17	17	—	—
Agricultural and food scientists .....	064	249	—	—	—	37	155	46	10	—	—	—
Biological and life scientists .....	065	88	—	—	—	—	57	18	—	—	—	—
Forestry and conservation scientists .....	066	48	—	—	—	—	12	9	13	—	—	—
Medical scientists .....	067	71	—	—	—	—	—	50	15	—	—	—
Physicians .....	068	496	—	—	—	28	109	102	56	143	55	—
Veterinarians .....	069	215	—	—	—	—	167	26	13	—	—	—
Optometrists .....	070	46	—	—	—	—	46	—	—	—	—	—
Health diagnosing practitioners, n.e.c. ....	071	9	—	—	—	—	9	—	—	—	—	—
Registered nurses .....	072	31,422	—	—	37	1,950	8,943	11,795	5,516	2,457	168	557
Pharmacists .....	073	273	—	—	—	17	96	99	27	34	—	—
Dietitians .....	074	416	—	—	23	56	96	112	48	57	18	—
Respiratory therapists .....	075	845	—	—	—	18	315	363	112	23	—	15
Occupational therapists .....	076	280	—	—	—	33	74	130	20	9	—	13

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, 1993**  
 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry	Age									
			Under 14 years	14 to 15 years	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Not reported
Physical therapists .....	103	506	—	—	—	60	207	190	38	10	—	—
Speech therapists .....	104	162	—	—	—	—	39	123	—	—	—	—
Therapists, n.e.c. .....	105	724	—	—	—	120	316	160	84	39	—	—
Physician's assistants .....	106	331	—	—	—	16	125	133	35	—	—	18
Teachers, postsecondary, health specialties .....	134	48	—	—	—	8	19	—	9	—	—	—
Teachers, postsecondary, art, drama, and music .....	137	27	—	—	—	—	—	—	—	10	—	—
Teachers, postsecondary, physical education .....	138	11	—	—	—	—	—	—	—	—	—	—
Teachers, postsecondary, n.e.c. .....	153	16	—	—	—	—	14	—	—	—	—	—
Postsecondary teachers, subject not specified .....	154	214	—	—	—	14	18	87	56	31	—	—
Teachers, prekindergarten, kindergarten .....	155	1,639	—	—	11	137	589	525	182	96	—	98
Teachers, elementary school .....	156	281	—	—	9	28	24	136	36	34	14	—
Teachers, secondary school .....	157	932	—	—	—	281	415	181	33	17	—	—
Teachers, special education .....	158	131	—	—	—	33	40	32	20	—	—	—
Teachers, except postsecondary, n.e.c. ....	159	4,315	—	—	122	848	1,247	1,118	562	325	27	67
Counselors, educational, vocational .....	163	1,928	—	—	122	487	514	511	201	53	—	34
Librarians .....	164	210	—	—	—	—	47	81	38	31	10	—
Archivists and curators .....	165	107	—	—	—	—	11	79	—	—	—	—
Economists .....	166	123	—	—	—	8	33	71	12	—	—	—
Psychologists .....	167	598	—	—	17	210	162	139	54	12	—	—
Social scientists, n.e.c. ....	169	163	—	—	—	114	20	23	—	—	—	—
Social workers .....	174	4,648	—	—	111	632	1,589	1,192	731	185	58	150
Recreation workers .....	175	1,156	—	—	50	288	182	321	200	82	32	—
Clergy .....	176	71	—	—	—	—	—	43	—	25	—	—
Religious workers, n.e.c. ....	177	222	—	—	—	40	—	—	14	158	—	—
Lawyers .....	178	132	—	—	—	—	44	13	39	—	29	—
Authors .....	183	24	—	—	—	—	—	11	—	—	—	—
Technical writers .....	184	92	—	—	—	—	22	35	17	15	—	—
Designers .....	185	1,668	—	—	11	126	440	419	339	165	152	15
Musicians and composers .....	186	543	—	—	—	—	357	71	66	19	8	19
Actors and directors .....	187	534	—	—	45	210	188	48	16	15	—	—
Painters, sculptors, craft-artists, printmakers .....	188	376	—	—	—	32	196	87	44	15	—	—
Photographers .....	189	936	—	—	12	173	438	217	46	35	13	—
Dancers .....	193	504	—	—	23	173	241	20	—	—	—	44
Artists, performers .....	194	716	—	—	106	236	243	69	40	11	9	—
Editors and reporters .....	195	592	—	—	—	189	154	110	71	19	39	—
Public relations specialists .....	197	414	—	—	—	10	161	165	38	16	—	20
Announcers .....	198	25	—	—	—	—	—	17	—	—	—	—
Athletes .....	199	2,651	—	—	66	582	1,186	126	37	—	—	646
<b>Technical, sales, and administrative support</b>												
Technicians and related support .....	344,402	—	100	14,746	48,117	102,949	86,397	53,665	24,954	5,207	8,267	
Technicians and related support .....	59,820	—	—	397	6,400	20,134	19,287	8,758	3,312	447	1,084	
Clinical laboratory technologists .....	203	4,877	—	15	361	1,656	1,820	686	267	10	62	
Dental hygienists .....	204	8	—	—	—	—	—	—	—	—	—	
Health record technologists .....	205	736	—	—	18	113	143	224	152	62	13	10
Radiologic technicians .....	206	1,985	—	—	12	155	745	642	297	70	—	60
Licensed practical nurses .....	207	15,014	—	—	34	660	3,726	5,859	3,135	1,205	144	252
Health technicians, n.e.c. ....	208	11,287	—	—	94	2,098	4,621	2,906	910	464	33	160
Electrical, electronic technicians .....	213	3,969	—	—	11	299	1,561	1,271	512	227	12	75
Industrial engineering technicians .....	214	845	—	—	—	72	404	281	79	—	—	—
Mechanical engineering technicians .....	215	241	—	—	—	16	49	118	47	8	—	—
Engineering technicians, n.e.c. ....	216	1,857	—	—	19	178	567	631	272	147	9	34
Drafting .....	217	689	—	—	—	57	122	335	94	36	—	43
Surveying and mapping technicians .....	218	684	—	—	12	240	172	179	56	25	—	—
Biological technicians .....	223	1,013	—	—	13	194	357	256	127	34	—	25
Chemical technicians .....	224	818	—	—	13	70	245	294	118	53	—	21
Science technicians, n.e.c. ....	225	1,022	—	—	18	63	371	300	196	36	26	12
Airplane pilots and navigators .....	226	864	—	—	—	15	211	227	304	103	—	—
Broadcast equipment operators .....	228	136	—	—	—	22	23	57	10	—	22	—
Computer programmers .....	229	517	—	—	—	32	139	241	54	24	—	22
Tool programmers, numerical control .....	233	45	—	—	—	—	22	8	14	—	—	—
Legal assistants .....	234	516	—	—	—	22	367	48	72	—	—	—
Technicians, n.e.c. ....	235	12,700	—	—	135	1,733	4,633	3,583	1,622	538	152	301

See footnotes at end of table.

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Occupation	Occupation code <sup>2</sup>	Private industry	Age									
			Under 14 years	14 to 15 years	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Not reported
Sales .....	132,113	—	24	9,481	21,085	36,874	30,290	18,222	10,288	2,514	3,335	
Supervisors and proprietors .....	31,206	—	—	516	3,210	10,707	8,640	4,990	1,935	71	1,137	
Insurance .....	1,138	—	—	—	33	346	421	127	203	—	—	
Real estate .....	336	—	—	—	20	23	78	124	87	—	—	
Securities and financial services .....	372	—	—	—	19	266	31	18	30	—	—	
Advertising and related .....	595	—	—	—	16	172	225	118	17	24	16	
Other business services .....	2,561	—	—	76	208	725	829	530	112	22	59	
Engineers .....	198	—	—	—	—	30	48	112	—	—	—	
Mining, manufacturing, wholesale .....	6,372	—	—	46	511	2,220	1,759	1,212	440	40	143	
Motor vehicles and boats .....	2,392	—	—	14	191	799	642	403	316	22	—	
Apparel .....	3,071	—	—	294	600	595	486	417	449	189	40	
Shoes .....	1,215	—	—	138	303	532	52	93	88	—	—	
Furniture and home furnishings .....	1,356	—	—	31	86	224	437	262	224	64	28	
Appliances .....	1,049	—	—	69	203	329	212	125	29	—	75	
Hardware and building supplies .....	4,750	—	—	249	995	1,523	883	562	295	87	156	
Parts .....	2,603	—	—	124	564	818	579	179	250	12	78	
Other commodities .....	31,804	—	—	2,430	5,274	7,503	7,561	3,992	3,209	1,159	672	
Sales counter clerks .....	3,643	—	—	304	783	1,057	693	342	380	48	31	
Cashiers .....	35,432	—	14	5,107	7,907	8,502	6,388	4,351	2,000	332	831	
Street and door-to-door sales .....	527	—	—	23	88	166	92	72	72	15	—	
News vendors .....	606	—	—	24	40	202	144	82	45	57	12	
Demonstrators, promoters, models .....	412	—	—	9	15	53	52	47	88	116	31	
Sales support, n.e.c. .....	467	—	—	20	20	77	38	64	12	237	—	
Administrative support, including clerical .....	152,469	—	74	4,868	20,633	45,940	36,820	26,685	11,355	2,246	3,847	
Supervisors, general office .....	1,608	—	—	—	152	482	470	226	144	112	23	
Supervisors, computer operators .....	66	—	—	—	—	20	23	16	—	—	—	
Supervisors, financial records processing .....	331	—	—	—	—	143	78	81	18	—	—	
Chief communications operators .....	60	—	—	—	—	29	—	16	—	—	—	
Supervisors, clerks, distribution and adjusting .....	1,562	—	—	—	110	470	548	242	155	9	28	
Computer operators .....	1,341	—	—	—	79	520	459	164	80	—	32	
Peripheral equipment operators .....	305	—	—	—	36	165	60	22	18	—	—	
Secretaries .....	13,268	—	—	46	980	3,277	3,316	3,130	1,920	248	351	
Stenographers .....	318	—	—	—	59	36	137	49	38	—	—	
Typists .....	1,468	—	—	—	70	340	419	281	241	93	17	
Interviewers .....	904	—	—	—	107	187	282	160	116	14	37	
Hotel clerks .....	558	—	—	9	134	149	61	73	63	64	—	
Ticket agents, transportation .....	6,313	—	—	83	804	2,634	1,459	1,045	216	23	49	
Receptionists .....	3,152	—	—	18	498	843	727	632	280	72	82	
Information clerks, n.e.c. .....	258	—	—	10	20	83	69	60	11	—	—	
Classified-ad clerks .....	18	—	—	—	—	—	10	—	—	—	—	
Correspondence clerks .....	92	—	—	—	—	30	—	23	31	—	—	
Order clerks .....	3,036	—	—	50	220	1,044	976	552	93	27	75	
Personnel clerks, except payroll .....	213	—	—	—	17	63	53	54	17	—	—	
Library clerks .....	304	—	—	—	53	88	43	66	—	39	—	
File clerks .....	2,708	—	—	93	383	522	311	1,269	112	—	16	
Records clerks .....	1,455	—	—	42	152	458	290	297	103	22	87	
Bookkeepers, accounting, auditing .....	5,629	—	—	20	336	1,216	1,350	2,030	480	71	126	
Payroll and timekeeping clerks .....	392	—	—	8	18	92	102	105	55	11	—	
Billing clerks .....	800	—	—	—	122	319	124	173	51	9	—	
Cost and rate clerks .....	517	—	—	10	40	116	156	130	59	—	—	
Billing, posting, calculating machine operators .....	793	—	—	26	70	207	195	84	207	—	—	
Duplicating machine operators .....	246	—	—	—	40	117	41	29	—	—	13	
Mail, paper handling machine operators .....	444	—	—	—	92	122	147	46	10	13	14	
Office machine operators, n.e.c. .....	553	—	—	13	74	256	99	82	23	—	—	
Telephone operators .....	1,996	—	—	92	231	676	427	315	143	47	64	
Communications equipment operators, n.e.c. .....	102	—	—	—	14	36	28	22	—	—	—	
Mail clerks, except postal service .....	5,306	—	—	135	806	1,277	1,079	585	384	118	920	
Messengers .....	2,755	—	—	152	585	812	524	349	161	147	26	
Dispatchers .....	2,066	—	—	123	420	552	446	278	146	85	14	
Production coordinators .....	2,629	—	—	35	171	940	600	544	237	62	40	
Shipping and receiving clerks .....	26,281	—	—	866	4,864	9,612	6,141	3,006	1,270	186	335	
Stock and inventory clerks .....	14,811	—	25	1,346	2,572	4,235	3,403	1,911	964	122	234	
Meter readers .....	1,216	—	—	—	108	511	419	119	44	—	—	
Weighers and checkers .....	3,494	—	—	271	509	1,178	762	438	256	48	33	
Expeditors .....	3,929	—	36	368	731	945	808	515	389	59	76	

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, 1993**  
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			Under 14 years	14 to 15 years	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Not reported
Recording and distributing clerks, n.e.c.	374	823	—	—	33	153	241	190	115	68	—	19
Insurance investigators, adjusters	375	2,607	—	—	28	161	840	958	504	48	10	59
Investigators, adjusters, except insurance	376	4,915	—	—	80	780	1,290	1,363	898	459	29	16
Eligibility clerks, social welfare	377	50	—	—	—	8	18	17	—	—	—	—
Bill and account collectors	378	1,140	—	—	13	105	320	294	338	51	12	8
General office clerks	379	11,669	—	—	318	1,817	2,913	2,616	2,022	1,120	359	498
Bank tellers	383	3,714	—	—	31	537	766	915	1,163	201	—	97
Proofreaders	384	31	—	—	—	—	12	8	—	—	—	—
Data-entry keyers	385	3,374	—	—	45	364	1,373	882	465	140	15	91
Statistical clerks	386	392	—	—	—	38	100	110	52	58	—	25
Teachers' aides	387	1,593	—	—	284	204	262	213	392	60	—	176
Administrative support, n.e.c.	389	8,866	—	—	178	774	2,995	2,597	1,514	593	70	143
<b>Service</b>		414,134	—	397	33,481	68,008	121,137	90,489	56,855	28,677	5,209	9,880
Protective service		16,964	—	—	525	3,364	4,964	3,320	2,290	1,475	582	445
Supervisors, firefighting, fire prevention	413	25	—	—	—	—	—	12	—	—	—	—
Supervisors, guards	415	694	—	—	—	73	190	211	93	88	33	—
Fire inspection, fire prevention	416	41	—	—	—	—	8	14	13	—	—	—
Firefighting	417	249	—	—	—	105	25	97	17	—	—	—
Crossing guards	425	15	—	—	—	—	—	8	—	—	—	—
Guards and police, except public	426	14,623	—	—	277	2,694	4,448	2,761	2,106	1,365	538	433
Protective service, n.e.c.	427	1,313	—	—	245	492	286	217	50	8	11	—
Service, except protective		397,170	—	397	32,955	64,645	116,173	87,169	54,566	27,202	4,627	9,435
Supervisors, food preparation, service	433	6,724	—	—	472	1,129	2,451	1,445	649	418	107	53
Bartenders	434	2,682	—	—	33	596	1,046	521	202	232	12	40
Waiters and waitresses	435	22,296	—	9	2,071	5,018	6,562	4,407	2,563	990	138	538
Cooks	436	42,526	—	174	4,119	9,324	13,387	7,567	4,581	2,139	394	840
Food counter, fountain workers	438	5,077	—	8	1,210	1,065	1,211	841	500	99	64	81
Kitchen workers	439	16,699	—	—	2,317	3,024	4,742	2,983	1,940	1,014	214	458
Waiters', waitresses' assistants	443	10,224	—	35	1,374	2,510	3,758	1,378	556	265	60	290
Miscellaneous food preparation	444	40,652	—	80	10,420	8,752	8,440	6,241	3,322	1,876	382	1,139
Dental assistants	445	2,119	—	—	—	46	16	908	1,147	—	—	—
Health aides, except nursing	446	13,507	—	20	1,454	2,123	3,898	2,576	1,841	1,103	264	228
Nursing aides, orderlies	447	103,944	—	15	4,118	16,472	32,401	26,448	14,931	7,198	744	1,616
Supervisors, cleaning, building service workers	448	4,797	—	—	27	308	1,163	1,434	853	888	60	63
Maids and housemen	449	31,672	—	—	795	2,896	9,247	7,551	5,993	3,501	551	1,135
Janitors and cleaners	453	62,056	—	14	2,888	6,714	17,840	15,300	10,618	5,752	1,175	1,755
Elevator operators	454	159	—	—	—	12	30	19	41	10	28	19
Pest control occupations	455	2,621	—	—	—	58	862	565	608	87	—	436
Supervisors, personal service	456	608	—	—	—	65	178	177	130	50	—	—
Hairdressers and cosmetologists	458	3,253	—	—	8	453	805	856	712	92	—	327
Attendants, amusement, recreation	459	2,648	—	—	530	714	591	375	225	94	40	71
Guides	461	736	—	—	31	127	168	188	141	50	10	20
Ushers	462	258	—	—	66	49	68	30	—	35	—	—
Attendants, public transportation	463	8,157	—	—	19	707	3,536	2,383	1,343	97	—	66
Baggage porters and bellhops	464	1,436	—	—	39	258	387	333	197	99	83	40
Welfare service aides	465	1,438	—	—	—	99	378	336	239	276	78	26
Family child care providers	466	889	—	—	361	104	98	231	82	13	—	—
Early childhood teachers' assistants	467	1,219	—	—	68	337	625	106	36	18	10	20
Child care workers, n.e.c.	468	2,877	—	—	200	941	677	579	315	93	29	41
Personal service, n.e.c.	469	5,895	—	24	330	743	1,606	1,389	796	712	167	128
<b>Farming, forestry, and fishing</b>		59,050	12	135	3,094	10,381	20,139	13,552	5,615	4,076	617	1,428
Managers, farms, except horticultural	475	385	—	—	—	34	204	69	54	21	—	—
Managers, horticultural	476	215	—	—	—	24	60	116	9	—	—	—
Supervisors, farm workers	477	994	—	—	—	78	313	327	122	108	23	23
Farm workers	479	20,511	12	79	1,182	3,627	6,619	4,525	2,430	1,397	174	465
Marine life cultivation worker	483	138	—	—	—	18	64	45	—	—	—	—
Nursery workers	484	3,691	—	10	247	547	1,135	1,169	266	147	53	117
Supervisors, related agricultural	485	2,085	—	—	31	180	956	434	171	269	22	22
Groundskeepers and gardeners, except farm	486	21,268	—	38	1,131	4,296	7,609	4,344	1,569	1,552	272	457
Animal caretakers, except farm	487	2,462	—	—	232	385	699	642	140	161	16	184
Graders and sorters, farm products	488	2,079	—	—	133	291	584	536	324	151	23	37
Inspectors, agricultural products	489	45	—	—	—	9	11	9	—	—	—	9
Supervisors, forestry, logging	494	139	—	—	—	11	52	29	34	11	—	—

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, 1993  
— Continued**

Occupation	Occupation code <sup>2</sup>	Private industry	Age									
			Under 14 years	14 to 15 years	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Not reported
Forestry workers, except logging .....	495	440	—	—	26	74	214	96	12	—	—	8
Timber cutting, logging .....	496	4,383	—	—	93	782	1,580	1,152	465	209	26	76
Captains and other officers, fishing .....	497	28	—	—	—	—	—	—	—	28	—	—
Fishers .....	498	187	—	—	11	25	40	59	15	—	—	32
<b>Precision production, craft, and repair .....</b>		<b>366,112</b>	—	16	5,595	35,223	125,328	105,182	57,960	26,027	3,138	7,641
Mechanics and repairers .....		139,028	—	11	1,777	11,812	46,910	40,775	24,566	10,260	890	2,028
Supervisors, mechanics, repairers .....	503	4,312	—	—	22	60	1,076	1,547	996	530	33	47
Mechanics, automobile .....	505	22,008	—	—	371	3,021	9,352	5,549	2,282	1,050	76	308
Apprentices, automobile mechanic .....	506	192	—	—	—	28	30	116	16	—	—	—
Mechanics, bus, truck, stationary engine .....	507	10,819	—	—	91	1,106	3,708	3,068	1,871	797	46	131
Mechanics, aircraft engine .....	508	2,373	—	—	—	108	958	671	470	124	—	28
Repairers, small engine .....	509	727	—	—	27	77	213	301	82	28	—	—
Repairers, automobile body .....	514	4,570	—	—	42	520	1,723	1,263	705	167	99	50
Mechanics, aircraft, except engine .....	515	2,320	—	—	—	73	912	644	418	202	10	62
Mechanics, heavy equipment .....	516	5,996	—	—	65	522	1,842	1,904	1,187	362	20	94
Mechanics, farm equipment .....	517	1,081	—	—	12	83	391	316	158	117	—	—
Repairers, industrial machinery .....	518	14,556	—	—	101	722	3,902	4,632	3,402	1,452	105	241
Machinery maintenance .....	519	2,596	—	—	58	266	696	810	442	288	23	14
Repairers, electronic, communication equipment .....	523	5,588	—	—	33	506	2,550	1,575	726	139	—	53
Repairers, data processing equipment .....	525	276	—	—	—	—	74	150	43	—	—	—
Repairers, household appliances, power tools .....	526	2,036	—	—	12	172	788	612	284	114	25	29
Telephone line installers, repairers .....	527	2,173	—	—	13	107	423	767	673	172	—	17
Telephone installers, repairers .....	529	4,082	—	—	—	153	719	1,388	1,459	279	—	79
Repairers, miscellaneous electrical, electronic .....	533	1,854	—	—	12	156	628	517	435	86	—	15
Mechanics, heating, air conditioning .....	534	7,639	—	—	101	689	3,281	2,235	725	386	22	201
Repairers, camera, watch, musical instruments .....	535	53	—	—	—	16	13	13	—	—	—	—
Locksmiths and safe repairers .....	536	156	—	—	—	9	58	32	28	29	—	—
Repairers, office machines .....	538	1,387	—	—	13	96	547	282	269	126	16	37
Repairers, mechanical controls, valves .....	539	435	—	—	—	23	152	177	62	21	—	—
Elevator installers, repairers .....	543	518	—	—	—	34	171	102	126	70	—	14
Millwrights .....	544	3,389	—	—	76	127	563	1,150	915	482	47	30
Specified mechanics, repairers, n.e.c. ....	547	8,078	—	—	68	837	2,499	2,285	1,347	897	72	73
Mechanics, repairers, not specified .....	549	29,815	—	11	643	2,296	9,641	8,669	5,441	2,339	274	500
<b>Construction trades .....</b>		<b>133,729</b>	—	—	1,956	13,764	50,176	38,102	17,191	8,131	515	3,888
Supervisors, brickmasons, stonemasons, tile setters .....	553	163	—	—	—	—	21	81	42	12	—	—
Supervisors, carpenters .....	554	897	—	—	—	36	267	337	167	81	—	9
Supervisors, electricians, power transmission installers .....	555	746	—	—	—	—	86	167	161	312	—	20
Supervisors, painters, paperhangers, plasterers .....	556	368	—	—	—	52	94	156	48	11	—	—
Supervisors, plumbers, pipefitters .....	557	355	—	—	—	20	122	101	77	26	—	9
Supervisors, n.e.c. ....	558	6,193	—	—	29	193	2,122	1,888	1,197	619	23	122
Brickmasons and stonemasons .....	563	3,570	—	—	48	255	1,249	1,046	457	344	30	140
Apprentices, brickmason, stonemason .....	564	170	—	—	—	74	51	23	10	—	—	—
Tile setters, hard and soft .....	565	777	—	—	—	75	359	177	47	99	—	16
Carpet installers .....	566	1,640	—	—	39	157	667	374	286	51	—	66
Carpenters .....	567	34,795	—	—	528	3,312	13,573	10,328	3,810	1,998	141	1,104
Apprentices, carpenter .....	569	1,290	—	—	125	407	500	188	27	—	—	37
Drywall installers .....	573	4,551	—	—	83	508	1,968	1,052	419	166	76	279
Electricians .....	575	17,667	—	—	72	1,388	6,299	5,368	2,745	1,275	49	469
Apprentices, electrician .....	576	2,830	—	—	79	1,033	1,206	343	69	10	—	89
Electrical power installers, repairers .....	577	3,098	—	—	—	248	891	1,000	692	236	—	18
Painters .....	579	7,915	—	—	112	515	2,889	2,577	977	538	42	260
Paperhangers .....	583	213	—	—	—	21	80	73	22	10	—	—
Plasterers .....	584	972	—	—	12	100	335	285	109	77	—	50
Plumbers and pipefitters .....	585	14,442	—	—	128	891	4,996	4,475	2,503	1,066	44	338
Apprentices, plumber, pipefitter .....	587	1,254	—	—	114	380	495	217	16	—	—	32
Concrete and terrazzo finishers .....	588	2,378	—	—	39	187	884	700	262	243	10	51
Glaziers .....	589	1,676	—	—	26	114	705	483	263	44	—	41
Insulation workers .....	593	3,511	—	—	82	598	1,488	813	332	100	—	97

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, 1993**  
 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry	Age									
			Under 14 years	14 to 15 years	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Not reported
Operators, paving, surfacing, tamping equipment .....	594	281	—	—	—	39	88	63	36	—	—	49
Roofers .....	595	7,332	—	—	195	1,185	3,193	1,817	559	181	10	191
Sheetmetal duct installers .....	596	4,659	—	—	138	785	1,833	1,105	457	206	—	131
Structural metal workers .....	597	4,672	—	—	51	406	1,714	1,452	726	183	9	132
Drillers, earth .....	598	752	—	—	—	80	269	205	142	32	—	22
Construction trades, n.e.c. ....	599	4,563	—	—	42	705	1,730	1,208	535	190	52	101
Extractive .....		6,962	—	—	133	739	2,047	2,413	1,075	357	52	147
Supervisors, extractive workers .....	613	774	—	—	—	19	115	335	207	70	15	13
Drillers, oil well .....	614	1,535	—	—	54	179	593	387	204	102	8	—
Explosives workers .....	615	222	—	—	—	24	82	77	37	—	—	—
Operators, mining machines .....	616	908	—	—	—	39	185	385	168	92	—	33
Mining occupations, n.e.c. ....	617	3,523	—	—	78	479	1,071	1,228	459	91	23	93
Precision production .....		86,392	—	—	1,730	8,909	26,194	23,893	15,128	7,279	1,681	1,579
Supervisors, production workers .....	628	16,127	—	—	82	756	4,576	5,178	3,516	1,532	138	348
Tool and die makers .....	634	2,410	—	—	11	90	638	603	625	369	10	63
Apprentices, tool, die makers .....	635	208	—	—	10	64	86	35	10	—	—	—
Assemblers, precision, metal .....	636	2,280	—	—	11	121	798	724	446	168	—	—
Machinists .....	637	12,889	—	—	192	1,045	3,869	3,942	2,348	1,138	114	242
Apprentices, machinists .....	639	240	—	—	12	87	99	36	—	—	—	—
Boilermakers .....	643	1,054	—	—	14	60	231	358	268	100	—	23
Precision grinders, tool sharpeners .....	644	235	—	—	—	23	78	40	27	55	—	8
Patternmakers, model makers, metal .....	645	272	—	—	—	41	59	90	65	15	—	—
Lay-out workers .....	646	1,260	—	—	—	72	396	571	161	47	—	—
Precious stones and metals workers .....	647	381	—	—	—	25	72	192	27	60	—	—
Engravers, metal .....	649	171	—	—	—	—	49	55	40	20	—	—
Sheet metal workers .....	653	6,060	—	—	109	637	2,286	1,723	782	409	27	86
Apprentices, sheet metal workers .....	654	106	—	—	—	27	50	18	—	—	—	—
Miscellaneous precision metal workers .....	655	247	—	—	—	34	126	50	27	—	—	—
Patternmakers, model makers, wood .....	656	104	—	—	—	—	37	26	16	19	—	—
Cabinet makers, bench carpenters .....	657	2,149	—	—	19	455	826	628	101	98	15	—
Furniture and wood finishers .....	658	324	—	—	9	85	97	69	49	11	—	—
Miscellaneous precision woodworkers .....	659	68	—	—	—	9	42	—	—	—	—	—
Dressmakers .....	666	358	—	—	—	30	50	108	100	61	—	—
Tailors .....	667	648	—	—	8	224	66	162	111	71	—	—
Upholsterers .....	668	1,708	—	—	45	289	584	518	173	93	—	—
Shoe repairers .....	669	174	—	—	—	—	25	43	82	12	—	—
Miscellaneous precision apparel, fabric workers .....	674	273	—	—	—	24	92	70	53	14	—	16
Hand molders, shapers, except jewelers .....	675	679	—	—	33	160	209	174	66	36	—	—
Patternmakers, lay-out workers, cutters .....	676	211	—	—	—	12	40	38	65	54	—	—
Optical goods workers .....	677	1,680	—	—	9	36	146	95	103	146	1,128	18
Dental, medical appliance technicians .....	678	86	—	—	—	—	32	38	15	—	—	—
Bookbinders .....	679	804	—	—	28	145	216	162	105	87	48	13
Assemblers, electrical, electronic .....	683	8,016	—	—	242	947	2,186	2,231	1,605	619	62	125
Miscellaneous precision workers, n.e.c. ....	684	1,816	—	—	88	359	588	463	199	72	—	46
Butchers and meat cutters .....	686	13,083	—	—	664	1,902	4,552	2,537	2,149	865	49	364
Bakers .....	687	2,273	—	—	35	446	544	567	335	250	—	89
Food batchmakers .....	688	1,048	—	—	36	117	431	241	135	60	—	23
Inspectors, testers, graders .....	689	2,711	—	—	16	274	713	729	551	379	8	40
Adjusters and calibrators .....	693	85	—	—	—	—	30	27	16	8	—	—
Operators, water, sewage treatment plants .....	694	636	—	—	—	24	272	206	97	24	—	—
Operators, power plants .....	695	424	—	—	—	42	76	166	97	41	—	—
Stationary engineers .....	696	2,440	—	—	—	192	671	759	461	289	32	32
Operators, miscellaneous plant and systems .....	699	655	—	—	17	38	254	216	88	38	—	—
<b>Operators, fabricators, and laborers .....</b>		925,515	8	233	36,970	143,568	311,051	229,479	126,343	53,240	5,875	18,749
Machine operators, tenders .....		239,334	—	12	7,033	33,996	79,397	61,936	35,742	15,981	1,223	4,014
Set-up, lathes and turning machines .....	703	1,119	—	—	15	74	322	355	198	135	—	16
Lathes and turning machines .....	704	1,400	—	—	16	124	412	445	278	106	8	10
Milling and planing machines .....	705	424	—	—	11	40	95	138	67	64	9	—
Punching and stamping machines .....	706	6,673	—	—	95	911	1,980	1,839	1,119	579	40	110
Rolling machines .....	707	1,151	—	—	36	185	434	277	143	63	—	12
Drilling and boring machines .....	708	880	—	—	27	55	228	290	195	57	—	15

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, 1993**  
 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry	Age									
			Under 14 years	14 to 15 years	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Not reported
Grinding and polishing machines .....	709	7,927	—	—	222	1,184	2,597	1,918	1,121	512	83	289
Forging machines .....	713	1,045	—	—	—	97	356	289	219	75	—	—
Numerical control machines .....	714	632	—	—	24	64	256	170	78	31	—	10
Miscellaneous metal, plastic, stone, glass working machines .....	715	1,260	—	—	23	162	371	343	208	115	—	36
Fabricating machines, n.e.c. ....	717	2,334	—	—	73	287	874	644	278	160	—	13
Molding and casting machines .....	719	6,152	—	—	191	826	2,132	1,603	910	367	19	105
Metal plating machines .....	723	2,122	—	—	20	327	919	492	214	98	—	48
Heat treating machines .....	724	766	—	—	15	74	200	244	146	82	—	—
Miscellaneous metal, plastic processing machines .....	725	1,078	—	—	27	286	269	273	141	43	—	33
Wood lathe, routing, planing machines .....	726	453	—	—	18	72	163	110	63	24	—	—
Sawing machines .....	727	5,396	—	—	230	826	2,057	1,260	672	258	41	52
Shaping, joining machines .....	728	552	—	—	38	112	200	123	43	31	—	—
Nailing, tacking machines .....	729	245	—	—	13	34	126	48	11	12	—	—
Miscellaneous woodworking machines .....	733	2,394	—	—	101	413	836	577	294	103	40	31
Printing press operators .....	734	8,117	—	—	178	1,063	2,813	2,053	1,295	597	32	86
Photoengravers and lithographers .....	735	315	—	—	8	10	170	102	22	—	—	—
Typesetters and compositors .....	736	355	—	—	—	22	89	60	74	108	—	—
Miscellaneous printing machines .....	737	2,748	—	—	81	459	993	547	407	227	—	33
Winding, twisting machines .....	738	1,330	—	—	37	189	403	374	202	112	—	9
Knitting, looping, weaving machines ....	739	1,120	—	—	56	165	409	241	160	65	—	18
Textile cutting machines .....	743	290	—	—	43	27	70	58	71	20	—	—
Textile sewing machines .....	744	16,522	—	—	418	1,898	4,914	4,808	2,893	1,274	173	145
Shoe machines .....	745	1,058	—	—	78	141	301	233	220	74	—	9
Pressing machines .....	747	1,975	—	—	55	320	783	386	257	99	11	63
Laundry, dry cleaning machines .....	748	6,368	—	—	166	1,022	1,865	1,486	1,089	580	82	77
Miscellaneous textile machines .....	749	2,022	—	—	101	300	653	491	293	142	19	22
Cementing, gluing machines .....	753	1,099	—	—	47	99	348	281	249	59	—	11
Packaging, filling machines .....	754	14,774	—	—	596	2,076	4,805	3,813	2,338	930	65	150
Extruding and forming machines .....	755	2,294	—	—	26	415	820	609	219	114	—	85
Mixing and blending machines .....	756	4,668	—	—	99	665	1,718	1,312	584	196	23	72
Separating, filtering, clarifying machines .....	757	2,803	—	—	24	208	889	858	552	214	9	49
Compressing, compacting machines ...	758	3,103	—	—	72	495	1,110	834	364	166	—	57
Painting and paint spraying machines ...	759	7,383	—	—	202	947	2,828	1,909	928	482	21	65
Roasting, baking machines .....	763	287	—	—	—	49	95	64	42	24	—	—
Washing, cleaning, pickling machines ...	764	1,140	—	—	32	134	480	272	137	58	—	25
Folding machines .....	765	712	—	—	16	56	278	167	134	54	—	—
Operators, furnace, kiln, oven, except food .....	766	4,506	—	—	69	518	1,490	1,320	662	320	34	92
Crushing and grinding machines .....	768	2,828	—	—	59	385	850	810	439	212	—	66
Slicing and cutting machines .....	769	7,786	—	—	212	1,281	2,666	1,979	952	462	55	180
Motion picture projectionists .....	773	112	—	—	—	—	27	31	37	10	—	—
Photographic processing machines .....	774	1,759	—	—	56	182	416	259	262	567	—	14
Miscellaneous machine operators, n.e.c. ....	777	58,022	—	—	1,506	8,224	19,136	15,117	8,905	3,824	230	1,076
Machine operators, not specified .....	779	39,832	—	—	1,591	6,491	13,148	10,025	5,558	2,074	149	796
Fabricators and assemblers .....	81,508	—	—	2,003	11,208	26,398	23,274	12,646	4,311	336	1,329	
Welders and cutters .....	783	29,408	—	—	584	3,770	10,349	8,795	3,845	1,358	103	603
Solderers and brazers .....	784	277	—	—	—	24	82	79	56	27	—	—
Assemblers .....	785	46,778	—	—	1,276	6,594	14,208	13,065	8,131	2,678	205	620
Hand cutting and trimming .....	786	1,006	—	—	41	249	341	216	80	47	—	31
Hand molding, casting, forming .....	787	852	—	—	14	128	327	237	91	36	—	14
Hand painting, coating, decorating .....	789	660	—	—	21	92	256	191	64	26	—	—
Hand engraving, printing .....	793	241	—	—	18	57	105	41	10	—	—	—
Miscellaneous hand working .....	795	2,286	—	—	46	294	730	650	368	135	16	47
Production inspectors, testers, weighers ...	15,667	—	—	328	1,905	4,374	4,513	2,665	1,431	140	312	
Production inspectors .....	796	10,613	—	—	174	1,108	2,721	3,083	2,059	1,122	102	244
Production testers .....	797	928	—	—	20	110	273	266	169	78	—	13
Production samplers and weighers .....	798	574	—	—	—	36	161	314	45	—	—	—
Graders, sorters, except farm .....	799	3,552	—	—	—	128	651	1,218	850	392	225	34
Transportation and material moving .....	223,921	—	—	2,563	18,135	73,385	65,429	40,573	17,373	2,154	4,306	
Supervisors, motor vehicle operators ...	803	1,306	—	—	—	94	447	453	217	44	18	26
Truck drivers .....	804	154,663	—	—	1,685	11,785	51,324	45,151	28,568	11,861	1,423	2,865
Driver-sales workers .....	806	18,268	—	—	146	1,733	7,224	5,117	2,420	1,113	166	349
Bus drivers .....	808	7,971	—	—	9	447	2,053	2,524	1,761	905	168	103
Taxicab drivers and chauffeurs .....	809	1,147	—	—	11	89	320	309	227	89	67	34

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, 1993  
— Continued**

Occupation	Occupation code <sup>2</sup>	Private industry	Age									
			Under 14 years	14 to 15 years	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Not reported
Parking lot attendants .....	813	976	—	—	82	297	213	167	84	47	62	24
Motor transportation, n.e.c. .....	814	534	—	—	27	54	159	81	113	57	43	—
Railroad conductors and yardmasters .....	823	1,882	—	—	—	35	157	729	693	261	—	—
Locomotive operators .....	824	1,169	—	—	—	13	114	507	422	105	—	—
Railroad brake, signal, switch operators .....	825	1,638	—	—	—	62	259	649	520	136	—	—
Rail vehicle operators, n.e.c. .....	826	119	—	—	—	—	29	52	25	—	—	—
Ship captains, mates, except fishing .....	828	332	—	—	—	58	66	92	64	33	—	17
Sailors and deckhands .....	829	1,236	—	—	35	235	416	282	162	51	8	48
Marine engineers .....	833	246	—	—	—	—	17	53	23	10	—	143
Bridge, lock, lighthouse tenders .....	834	12	—	—	—	—	—	—	—	—	—	—
Supervisors, material moving equipment operators .....	843	1,096	—	—	—	74	272	392	228	110	11	9
Operating engineers .....	844	4,599	—	—	20	287	1,377	1,190	1,120	473	60	72
Longshore equipment operators .....	845	355	—	—	8	11	52	98	78	102	—	—
Hoist and winch operators .....	848	1,594	—	—	36	179	729	463	119	55	—	—
Crane and tower operators .....	849	1,774	—	—	—	66	426	682	302	254	8	32
Excavating and loading machine operators .....	853	1,624	—	—	—	140	588	422	236	144	—	86
Grader, dozer, scraper operators .....	855	831	—	—	23	76	248	189	175	92	16	12
Industrial truck operators .....	856	14,226	—	—	259	1,499	5,067	3,964	2,096	1,029	31	278
Miscellaneous moving equipment operators .....	859	6,323	—	—	200	885	1,825	1,863	917	395	50	188
Handlers, cleaners, helpers, laborers .....	859	365,085	—	217	25,043	78,323	127,497	74,326	34,717	14,143	2,022	8,789
Supervisors, handlers, cleaners, and laborers .....	864	1,155	—	—	16	165	403	208	263	78	10	11
Helpers, mechanics and repairers .....	865	3,219	—	12	196	758	1,280	460	334	79	—	94
Helpers, construction trades .....	866	8,693	—	—	618	2,348	3,379	1,419	522	190	26	188
Helpers, surveyors .....	867	592	—	—	—	88	407	64	23	—	—	—
Helpers, extractive .....	868	636	—	—	11	120	285	156	44	—	—	14
Construction laborers .....	869	54,579	—	22	3,068	10,922	20,994	11,695	4,372	1,524	167	1,816
Helpers, production .....	874	9,527	—	—	540	1,854	3,373	2,028	1,074	428	27	201
Garbage collectors .....	875	2,251	—	—	138	442	922	461	190	56	—	41
Stevedores .....	876	1,790	—	—	10	63	387	478	414	245	81	111
Stock handlers and baggers .....	877	39,472	—	88	5,819	9,493	11,491	6,356	3,535	1,402	449	839
Machine feeders and offbearers .....	878	7,598	—	—	440	1,446	2,604	1,552	901	427	25	203
Freight, stock, material handlers, n.e.c. .....	883	57,568	—	—	3,957	13,695	20,728	11,074	5,063	1,950	176	925
Garages, service stations .....	885	9,930	—	—	1,025	2,713	3,236	1,905	696	174	59	120
Vehicle washers and cleaners .....	887	9,649	—	45	775	2,100	2,981	2,194	809	401	42	302
Hand packers and packagers .....	888	12,092	—	—	675	1,836	3,877	2,813	1,667	805	118	296
Laborers, nonconstruction .....	889	146,334	—	40	7,750	30,279	51,150	31,464	14,810	6,376	832	3,626
<b>Nonclassifiable .....</b>	<b>999</b>	<b>19,782</b>	—	—	<b>564</b>	<b>1,968</b>	<b>6,867</b>	<b>3,957</b>	<b>2,112</b>	<b>801</b>	<b>190</b>	<b>3,323</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.

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