

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Total		13,159.2	51.6	1,136.8	1,296.9	2,832.9	2,105.5	1,933.4	930.6	234.6	94.5	7.9	2,534.5
Management occupations	11-0000	198.3	1.2	20.9	20.8	34.8	27.9	24.2	20.0	3.3	1.6	—	43.6
Top executives	11-1000	27.4	.2	2.2	2.0	4.1	6.7	4.1	4.0	.4	—	—	3.6
Chief executives	11-1010	6.7	.2	1.3	.4	.7	.9	1.7	.4	.2	—	—	.8
Chief executives	11-1011	6.7	.2	1.3	.4	.7	.9	1.7	.4	.2	—	—	.8
General and operations managers	11-1020	20.7	—	.9	1.6	3.4	5.8	2.4	3.6	—	—	—	2.7
General and operations managers ..	11-1021	20.7	—	.9	1.6	3.4	5.8	2.4	3.6	—	—	—	2.7
Advertising, marketing, promotions, public relations, and sales managers	11-2000	15.1	—	1.1	1.0	2.3	1.8	2.2	1.0	.4	—	—	5.2
Advertising and promotions managers	11-2010	.8	—	—	—	—	—	—	—	—	—	—	—
Advertising and promotions managers	11-2011	.8	—	—	—	—	—	—	—	—	—	—	—
Marketing and sales managers	11-2020	13.9	—	1.0	.9	2.2	1.6	2.1	.6	.4	—	—	5.0
Marketing managers	11-2021	4.9	—	.5	.2	.5	—	.8	—	—	—	—	2.6
Sales managers	11-2022	9.0	—	.5	.7	1.8	1.4	1.3	.5	—	—	—	2.5
Public relations managers	11-2030	.4	—	—	—	—	—	—	—	—	—	—	—
Public relations managers	11-2031	.4	—	—	—	—	—	—	—	—	—	—	—
Operations specialties managers	11-3000	48.7	.6	5.6	3.9	11.3	5.6	5.9	3.2	—	.8	—	11.6
Administrative services managers	11-3010	4.2	—	.2	.6	1.0	—	.9	—	—	—	—	.9
Administrative services managers ...	11-3011	4.2	—	.2	.6	1.0	—	.9	—	—	—	—	.9
Computer and information systems managers	11-3020	2.1	—	.2	—	—	.2	—	—	—	—	—	.9
Computer and information systems managers	11-3021	2.1	—	.2	—	—	.2	—	—	—	—	—	.9
Financial managers	11-3030	13.6	.4	.4	1.2	1.5	1.6	2.4	.6	—	—	—	5.4
Financial managers	11-3031	13.6	.4	.4	1.2	1.5	1.6	2.4	.6	—	—	—	5.4
Human resources managers	11-3040	3.6	—	.6	.4	—	.6	—	.4	—	—	—	.9
Training and development managers	11-3042	1.3	—	.4	—	—	—	—	—	—	—	—	—
Human resources managers, all other	11-3049	1.9	—	—	—	—	.5	—	.2	—	—	—	.5
Industrial production managers	11-3050	8.4	—	.7	.4	3.7	.9	.6	.7	—	—	—	1.2
Industrial production managers	11-3051	8.4	—	.7	.4	3.7	.9	.6	.7	—	—	—	1.2
Purchasing managers	11-3060	3.0	—	.9	—	—	.6	—	—	—	—	—	.7
Purchasing managers	11-3061	3.0	—	.9	—	—	.6	—	—	—	—	—	.7
Transportation, storage, and distribution managers	11-3070	13.9	—	2.6	1.3	4.2	1.4	1.2	.9	—	—	—	1.7
Transportation, storage, and distribution managers	11-3071	13.9	—	2.6	1.3	4.2	1.4	1.2	.9	—	—	—	1.7
Other management occupations	11-9000	107.1	.5	12.0	13.9	17.0	13.9	12.1	11.8	2.1	.7	—	23.2
Agricultural managers	11-9010	3.1	—	—	.4	.2	.5	—	.7	.2	—	—	.6
Farm, ranch, and other agricultural managers	11-9011	2.3	—	.2	—	—	.5	—	.5	.2	—	—	.4

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported	
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Farmers and ranchers	11-9012	0.9	—	—	—	—	—	—	—	—	—	—	—	0.2
Construction managers	11-9020	12.1	—	—	1.2	2.1	2.7	1.5	2.7	—	—	—	—	1.5
Construction managers	11-9021	12.1	—	—	1.2	2.1	2.7	1.5	2.7	—	—	—	—	1.5
Education administrators	11-9030	5.9	—	1.3	—	.9	.6	1.2	.6	—	—	—	—	.7
Education administrators, preschool and child care center/program	11-9031	1.9	—	—	—	.4	—	.4	.4	—	—	—	—	—
Education administrators, elementary and secondary school	11-9032	1.3	—	—	—	—	—	.2	—	—	—	—	—	—
Education administrators, postsecondary	11-9033	2.3	—	—	—	.5	.5	.5	—	—	—	—	—	.4
Education administrators, all other	11-9039	—	—	—	—	—	—	—	—	—	—	—	—	.2
Engineering managers	11-9040	2.1	—	—	.7	.4	—	.2	—	—	—	—	—	.5
Engineering managers	11-9041	2.1	—	—	.7	.4	—	.2	—	—	—	—	—	.5
Food service managers	11-9050	11.6	—	3.1	1.6	2.2	.6	1.7	.5	—	—	—	—	1.7
Food service managers	11-9051	11.6	—	3.1	1.6	2.2	.6	1.7	.5	—	—	—	—	1.7
Funeral directors	11-9060	2.2	—	—	—	1.0	.4	—	—	—	—	—	—	—
Funeral directors	11-9061	2.2	—	—	—	1.0	.4	—	—	—	—	—	—	—
Gaming managers	11-9070	.2	—	—	—	—	—	—	—	—	—	—	—	—
Gaming managers	11-9071	.2	—	—	—	—	—	—	—	—	—	—	—	—
Lodging managers	11-9080	3.9	—	—	—	—	—	—	—	—	—	—	—	2.8
Lodging managers	11-9081	3.9	—	—	—	—	—	—	—	—	—	—	—	2.8
Medical and health services managers	11-9110	11.8	—	1.3	2.3	2.4	1.7	.7	.6	—	0.2	—	—	2.2
Medical and health services managers	11-9111	11.8	—	1.3	2.3	2.4	1.7	.7	.6	—	.2	—	—	2.2
Property, real estate, and community association managers	11-9140	11.1	—	1.0	.9	1.4	.5	.5	2.0	—	—	—	—	4.7
Property, real estate, and community association managers ..	11-9141	11.1	—	1.0	.9	1.4	.5	.5	2.0	—	—	—	—	4.7
Social and community service managers	11-9150	7.8	—	.7	1.0	1.7	.7	1.3	.9	0.4	—	—	—	.8
Social and community service managers	11-9151	7.8	—	.7	1.0	1.7	.7	1.3	.9	.4	—	—	—	.8
Miscellaneous managers	11-9190	35.4	—	3.9	5.0	4.6	5.6	4.5	3.7	.5	—	—	—	7.4
Managers, all other	11-9199	35.4	—	3.9	5.0	4.6	5.6	4.5	3.7	.5	—	—	—	7.4
Business and financial operations occupations	13-0000	67.8	1.0	10.0	4.5	9.3	11.1	8.8	4.9	1.0	—	—	—	17.0
Business operations specialists	13-1000	46.7	.6	6.6	3.1	6.9	7.9	6.3	2.9	.4	—	—	—	11.7
Buyers and purchasing agents	13-1020	9.6	.2	1.2	.8	1.9	1.3	1.4	1.1	.2	—	—	—	1.5
Purchasing agents and buyers, farm products	13-1021	1.0	—	—	—	.8	—	—	—	—	—	—	—	—
Wholesale and retail buyers, except farm products	13-1022	5.7	—	.8	—	.7	1.1	1.1	.9	.2	—	—	—	.4

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported	
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Purchasing agents, except wholesale, retail, and farm products	13-1023	2.9	—	—	0.4	0.4	—	—	—	—	—	—	—	1.1
Claims adjusters, appraisers, examiners, and investigators	13-1030	10.1	—	1.1	.5	1.1	1.8	1.6	0.6	—	—	—	—	3.1
Claims adjusters, examiners, and investigators	13-1031	9.5	—	1.1	.5	.9	1.5	1.6	.6	—	—	—	—	3.0
Insurance appraisers, auto damage	13-1032	.6	—	—	—	.2	—	—	—	—	—	—	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation	13-1040	1.4	—	—	—	—	—	—	—	—	—	—	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation	13-1041	1.4	—	—	—	—	—	—	—	—	—	—	—	—
Cost estimators	13-1050	.4	—	—	—	—	—	—	—	—	—	—	—	—
Cost estimators	13-1051	.4	—	—	—	—	—	—	—	—	—	—	—	—
Emergency management specialists	13-1060	.2	—	—	—	—	—	—	—	—	—	—	—	—
Emergency management specialists	13-1061	.2	—	—	—	—	—	—	—	—	—	—	—	—
Human resources, training, and labor relations specialists	13-1070	10.9	—	1.8	1.1	2.1	1.5	1.3	.8	—	—	—	—	2.0
Employment, recruitment, and placement specialists	13-1071	3.2	—	1.2	.2	.5	.4	—	—	—	—	—	—	.6
Compensation, benefits, and job analysis specialists	13-1072	.6	—	—	—	—	—	—	—	—	—	—	—	—
Training and development specialists	13-1073	3.5	—	—	.8	1.1	.6	—	—	—	—	—	—	—
Human resources, training, and labor relations specialists, all other	13-1079	3.6	—	.4	.2	.5	.6	.8	—	—	—	—	—	.8
Logisticians	13-1080	1.1	—	—	—	—	.5	—	—	—	—	—	—	—
Logisticians	13-1081	1.1	—	—	—	—	.5	—	—	—	—	—	—	—
Management analysts	13-1110	3.5	—	1.4	—	.5	—	—	—	—	—	—	—	.7
Management analysts	13-1111	3.5	—	1.4	—	.5	—	—	—	—	—	—	—	.7
Miscellaneous business operations specialists	13-1190	9.3	—	.8	—	1.0	2.1	1.3	—	—	—	—	—	3.9
Business operations specialists, all other	13-1199	9.3	—	.8	—	1.0	2.1	1.3	—	—	—	—	—	3.9
Financial specialists	13-2000	21.1	0.4	3.4	1.4	2.4	3.1	2.4	2.0	0.6	—	—	—	5.3
Accountants and auditors	13-2010	9.4	—	1.2	.9	.7	1.9	.7	.9	.5	—	—	—	2.3
Accountants and auditors	13-2011	9.4	—	1.2	.9	.7	1.9	.7	.9	.5	—	—	—	2.3
Appraisers and assessors of real estate	13-2020	.9	—	—	—	.7	—	—	—	—	—	—	—	—

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(in hundreds)

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			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Appraisers and assessors of real estate	13-2021	0.9	—	—	—	0.7	—	—	—	—	—	—	—	—
Credit analysts	13-2040	.4	—	—	—	—	—	—	—	—	—	—	—	—
Credit analysts	13-2041	.4	—	—	—	—	—	—	—	—	—	—	—	—
Financial analysts and advisors	13-2050	3.4	—	—	—	.7	0.2	—	—	0.5	—	—	—	0.9
Financial analysts	13-2051	1.5	—	—	—	—	—	—	—	.4	—	—	—	.5
Personal financial advisors	13-2052	1.0	—	—	—	—	—	—	—	—	—	—	—	—
Insurance underwriters	13-2053	.9	—	—	—	.5	—	—	—	—	—	—	—	—
Financial examiners	13-2060	.2	—	—	—	—	—	—	—	—	—	—	—	—
Financial examiners	13-2061	.2	—	—	—	—	—	—	—	—	—	—	—	—
Loan counselors and officers	13-2070	4.5	—	1.4	0.2	—	.9	0.6	.4	—	—	—	—	1.0
Loan counselors	13-2071	1.0	—	.5	—	—	—	—	—	—	—	—	—	.2
Loan officers	13-2072	3.5	—	.9	.2	—	.7	.6	.4	—	—	—	—	.8
Tax examiners, collectors, preparers, and revenue agents	13-2080	.7	—	—	—	—	—	.5	—	—	—	—	—	.2
Tax preparers	13-2082	.7	—	—	—	—	—	.5	—	—	—	—	—	.2
Miscellaneous financial specialists	13-2090	1.7	—	.4	—	—	—	—	—	—	—	—	—	.8
Financial specialists, all other	13-2099	1.7	—	.4	—	—	—	—	—	—	—	—	—	.8
Computer and mathematical occupations	15-0000	36.8	0.5	2.5	1.3	8.0	4.7	4.4	3.3	0.4	—	—	—	11.8
Computer specialists	15-1000	36.2	.5	2.4	1.3	7.9	4.6	4.2	3.2	.4	—	—	—	11.6
Computer programmers	15-1020	2.7	—	—	—	.4	—	.8	.4	—	—	—	—	.5
Computer programmers	15-1021	2.7	—	—	—	.4	—	.8	.4	—	—	—	—	.5
Computer software engineers	15-1030	5.4	—	.5	—	.8	.5	—	—	—	—	—	—	3.0
Computer software engineers, applications	15-1031	3.0	—	—	—	—	—	—	—	—	—	—	—	2.0
Computer software engineers, systems software	15-1032	2.4	—	—	—	.5	—	—	.2	—	—	—	—	1.0
Computer support specialists	15-1040	9.6	—	.7	.2	1.4	1.2	1.8	1.0	—	—	—	—	3.1
Computer support specialists	15-1041	9.6	—	.7	.2	1.4	1.2	1.8	1.0	—	—	—	—	3.1
Computer systems analysts	15-1050	5.6	—	.4	.4	1.5	.5	.6	.7	.2	—	—	—	1.1
Computer systems analysts	15-1051	5.6	—	.4	.4	1.5	.5	.6	.7	.2	—	—	—	1.1
Database administrators	15-1060	.9	—	—	—	—	—	—	.4	—	—	—	—	—
Database administrators	15-1061	.9	—	—	—	—	—	—	.4	—	—	—	—	—
Network and computer systems administrators	15-1070	4.4	—	—	—	—	.9	—	—	—	—	—	—	2.4
Network and computer systems administrators	15-1071	4.4	—	—	—	—	.9	—	—	—	—	—	—	2.4
Network systems and data communications analysts	15-1080	5.6	—	—	—	2.8	.6	.5	—	—	—	—	—	.6
Network systems and data communications analysts	15-1081	5.6	—	—	—	2.8	.6	.5	—	—	—	—	—	.6
Miscellaneous computer specialists	15-1090	1.9	—	—	—	.5	.6	—	—	—	—	—	—	.6
Computer specialists, all other	15-1099	1.9	—	—	—	.5	.6	—	—	—	—	—	—	.6
Mathematical science occupations	15-2000	.6	—	—	—	—	—	—	—	—	—	—	—	—
Operations research analysts	15-2030	.5	—	—	—	—	—	—	—	—	—	—	—	.2

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(in hundreds)

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			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Operations research analysts	15-2031	0.5	—	—	—	—	—	—	—	—	—	—	—	0.2
Architecture and engineering occupations ...	17-0000	59.4	—	4.9	4.6	12.2	9.0	9.2	5.3	1.0	—	—	—	12.8
Architects, surveyors, and cartographers	17-1000	3.5	—	—	.4	.6	—	—	.8	—	—	—	—	.8
Architects, except naval	17-1010	.8	—	—	—	—	—	—	—	—	—	—	—	—
Landscape architects	17-1012	.6	—	—	—	—	—	—	—	—	—	—	—	—
Surveyors, cartographers, and photogrammetrists	17-1020	2.7	—	—	—	.4	—	—	.8	—	—	—	—	.7
Surveyors	17-1022	2.4	—	—	—	.4	—	—	.8	—	—	—	—	.7
Engineers	17-2000	19.1	—	1.2	1.0	3.6	4.4	3.5	1.7	.4	—	—	—	3.2
Aerospace engineers	17-2010	.4	—	—	—	—	—	—	—	—	—	—	—	—
Aerospace engineers	17-2011	.4	—	—	—	—	—	—	—	—	—	—	—	—
Civil engineers	17-2050	4.5	—	—	—	.4	2.7	.8	.2	—	—	—	—	—
Civil engineers	17-2051	4.5	—	—	—	.4	2.7	.8	.2	—	—	—	—	—
Computer hardware engineers	17-2060	1.8	—	—	—	.6	—	—	.5	—	—	—	—	.4
Computer hardware engineers	17-2061	1.8	—	—	—	.6	—	—	.5	—	—	—	—	.4
Electrical and electronics engineers	17-2070	1.4	—	—	—	—	—	—	—	—	—	—	—	.4
Electrical engineers	17-2071	.8	—	—	—	—	—	—	—	—	—	—	—	—
Electronics engineers, except computer	17-2072	.6	—	—	—	—	—	—	—	—	—	—	—	—
Industrial engineers, including health and safety	17-2110	4.4	—	—	.4	1.1	.5	.7	.4	—	—	—	—	1.0
Industrial engineers	17-2112	4.3	—	—	.4	1.1	.5	.6	.4	—	—	—	—	.9
Marine engineers and naval architects	17-2120	.2	—	—	—	—	—	—	—	—	—	—	—	—
Marine engineers and naval architects	17-2121	.2	—	—	—	—	—	—	—	—	—	—	—	—
Materials engineers	17-2130	.4	—	—	—	—	—	—	—	—	—	—	—	—
Materials engineers	17-2131	.4	—	—	—	—	—	—	—	—	—	—	—	—
Mechanical engineers	17-2140	2.8	—	—	—	—	—	.9	—	—	—	—	—	.4
Mechanical engineers	17-2141	2.8	—	—	—	—	—	.9	—	—	—	—	—	.4
Mining and geological engineers, including mining safety engineers	17-2150	.4	—	—	—	—	—	—	—	—	—	—	—	.4
Mining and geological engineers, including mining safety engineers ..	17-2151	.4	—	—	—	—	—	—	—	—	—	—	—	.4
Miscellaneous engineers	17-2190	2.4	—	—	—	.7	.4	.5	—	—	—	—	—	—
Engineers, all other	17-2199	2.4	—	—	—	.7	.4	.5	—	—	—	—	—	—
Drafters, engineering, and mapping technicians	17-3000	36.8	—	3.4	3.1	7.9	4.4	5.4	2.8	.6	—	—	—	8.8
Drafters	17-3010	3.3	—	—	—	—	—	—	—	—	—	—	—	2.2
Mechanical drafters	17-3013	.4	—	—	—	—	—	—	—	—	—	—	—	.4
Drafters, all other	17-3019	2.7	—	—	—	—	—	—	—	—	—	—	—	1.8
Engineering technicians, except drafters	17-3020	29.0	—	3.1	2.4	6.7	3.6	4.2	2.3	.4	—	—	—	5.8
Civil engineering technicians	17-3022	1.2	—	—	—	—	—	—	—	—	—	—	—	—

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(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Electrical and electronic engineering technicians	17-3023	9.5	—	0.7	1.0	2.1	1.5	1.1	1.1	—	—	—	1.3
Environmental engineering technicians	17-3025	1.7	—	.5	—	.5	.4	—	—	—	—	—	—
Industrial engineering technicians	17-3026	3.5	—	—	.4	.6	.5	.9	—	—	—	—	.6
Mechanical engineering technicians	17-3027	1.9	—	—	.2	—	.2	.6	—	—	—	—	.4
Engineering technicians, except drafters, all other	17-3029	10.9	—	1.3	.7	3.3	1.0	.4	.6	—	—	—	3.3
Surveying and mapping technicians	17-3030	4.5	—	—	.6	.9	.6	.9	.5	—	—	—	.7
Surveying and mapping technicians	17-3031	4.5	—	—	.6	.9	.6	.9	.5	—	—	—	.7
Life, physical, and social science occupations	19-0000	24.7	—	1.8	2.2	4.3	3.4	3.5	1.8	—	—	—	7.0
Life scientists	19-1000	2.2	—	—	—	—	.5	.4	—	—	—	—	.7
Agricultural and food scientists	19-1010	.7	—	—	—	—	—	—	—	—	—	—	.5
Soil and plant scientists	19-1013	.6	—	—	—	—	—	—	—	—	—	—	.5
Biological scientists	19-1020	.9	—	—	—	—	.4	—	—	—	—	—	.2
Microbiologists	19-1022	—	—	—	—	—	.2	—	—	—	—	—	—
Zoologists and wildlife biologists	19-1023	.4	—	.2	—	—	.2	—	—	—	—	—	—
Biological scientists, all other	19-1029	—	—	—	—	—	—	—	—	—	—	—	.2
Physical scientists	19-2000	3.6	—	—	.4	.9	.4	.5	.4	—	—	—	.7
Chemists and materials scientists	19-2030	1.5	—	—	—	—	—	.2	—	—	—	—	—
Chemists	19-2031	1.5	—	—	—	—	—	.2	—	—	—	—	—
Environmental scientists and geoscientists	19-2040	.5	—	—	—	—	—	—	—	—	—	—	.2
Environmental scientists and specialists, including health	19-2041	.5	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous physical scientists	19-2090	1.6	—	—	—	.5	—	—	—	—	—	—	—
Physical scientists, all other	19-2099	1.6	—	—	—	.5	—	—	—	—	—	—	—
Social scientists and related workers	19-3000	2.0	—	.2	—	—	—	—	.5	—	—	—	.6
Market and survey researchers	19-3020	1.6	—	—	—	—	—	—	.5	—	—	—	.4
Market research analysts	19-3021	1.2	—	—	—	—	—	—	.5	—	—	—	.2
Survey researchers	19-3022	.4	—	—	—	—	—	—	—	—	—	—	—
Psychologists	19-3030	.2	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous social scientists and related workers	19-3090	.2	—	—	—	—	—	—	—	—	—	—	—
Life, physical, and social science technicians	19-4000	17.0	—	1.0	1.7	3.3	2.2	2.5	.9	—	—	—	4.9
Agricultural and food science technicians	19-4010	4.5	—	—	.5	.5	.6	—	.2	—	—	—	2.3
Agricultural and food science technicians	19-4011	4.5	—	—	.5	.5	.6	—	.2	—	—	—	2.3
Biological technicians	19-4020	1.0	0.2	—	—	—	—	.2	—	—	—	—	—
Biological technicians	19-4021	1.0	.2	—	—	—	—	.2	—	—	—	—	—

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Chemical technicians	19-4030	4.5	—	—	—	0.5	1.2	0.5	0.5	—	—	—	1.0
Chemical technicians	19-4031	4.5	—	—	—	.5	1.2	.5	.5	—	—	—	1.0
Miscellaneous life, physical, and social science technicians	19-4090	6.6	—	0.7	0.8	2.0	—	1.4	—	—	—	—	1.4
Environmental science and protection technicians, including health	19-4091	.9	—	—	.4	—	—	.4	—	—	—	—	—
Forest and conservation technicians	19-4093	.4	—	—	—	—	—	—	—	—	—	—	—
Life, physical, and social science technicians, all other	19-4099	5.2	—	.6	.4	1.6	.2	1.0	—	—	—	—	1.3
Community and social services occupations	21-0000	88.5	—	7.8	7.5	19.6	15.8	15.6	8.6	1.1	—	—	12.1
Counselors, social workers, and other community and social service specialists	21-1000	85.6	—	7.7	7.0	19.1	14.8	15.3	8.5	1.1	—	—	11.7
Counselors	21-1010	39.5	—	3.2	3.2	9.4	8.0	6.7	2.2	—	—	—	6.2
Substance abuse and behavioral disorder counselors	21-1011	3.6	—	—	.2	1.1	.7	1.3	—	—	—	—	—
Educational, vocational, and school counselors	21-1012	6.6	—	.4	.4	1.0	1.8	1.0	.4	—	—	—	1.6
Mental health counselors	21-1014	10.3	—	—	1.4	1.5	2.8	2.0	—	—	—	—	1.8
Rehabilitation counselors	21-1015	9.0	—	.8	—	3.5	1.0	—	.8	—	—	—	2.2
Counselors, all other	21-1019	9.6	—	1.6	1.0	2.1	1.6	1.9	.6	.2	—	—	.6
Social workers	21-1020	22.4	—	2.6	1.6	4.3	2.5	5.6	2.4	.5	—	—	2.8
Child, family, and school social workers	21-1021	3.6	—	.6	—	.7	.4	—	1.2	—	—	—	—
Medical and public health social workers	21-1022	4.4	—	—	.4	.7	.4	1.4	.6	—	—	—	.7
Mental health and substance abuse social workers	21-1023	.7	—	—	—	—	—	—	—	—	—	—	—
Social workers, all other	21-1029	13.8	—	1.7	1.0	2.7	1.6	3.8	.6	.4	—	—	1.9
Miscellaneous community and social service specialists	21-1090	23.7	—	1.9	2.1	5.3	4.3	3.0	3.9	.4	—	—	2.6
Health educators	21-1091	1.8	—	—	—	—	—	—	—	—	—	—	.4
Social and human service assistants	21-1093	15.2	—	1.3	.9	3.7	3.9	1.8	1.1	.4	—	—	2.0
Community and social service specialists, all other	21-1099	6.5	—	.6	.9	1.3	—	.2	2.9	—	—	—	—
Religious workers	21-2000	2.8	—	—	.5	.5	1.0	—	—	—	—	—	.4
Clergy	21-2010	1.4	—	—	—	—	.9	—	—	—	—	—	—
Clergy	21-2011	1.4	—	—	—	—	.9	—	—	—	—	—	—
Directors, religious activities and education	21-2020	1.0	—	—	.5	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported	
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Directors, religious activities and education	21-2021	1.0	—	—	0.5	—	—	—	—	—	—	—	—	—
Miscellaneous religious workers	21-2090	.5	—	—	—	—	—	—	—	—	—	—	—	—
Religious workers, all other	21-2099	.5	—	—	—	—	—	—	—	—	—	—	—	—
Legal occupations	23-0000	11.1	—	0.7	.7	1.1	0.8	0.6	0.6	—	—	—	—	6.6
Lawyers, judges, and related workers	23-1000	4.5	—	—	—	.2	.4	—	—	—	—	—	—	2.9
Lawyers	23-1010	4.4	—	—	—	.2	—	—	—	—	—	—	—	2.8
Lawyers	23-1011	4.4	—	—	—	.2	—	—	—	—	—	—	—	2.8
Legal support workers	23-2000	6.6	—	.4	—	.9	.4	—	.5	—	—	—	—	3.7
Paralegals and legal assistants	23-2010	4.7	—	.4	—	.5	—	—	.4	—	—	—	—	2.5
Paralegals and legal assistants	23-2011	4.7	—	.4	—	.5	—	—	.4	—	—	—	—	2.5
Miscellaneous legal support workers	23-2090	1.9	—	—	—	.4	—	—	—	—	—	—	—	1.2
Title examiners, abstractors, and searchers	23-2093	.8	—	—	—	—	—	—	—	—	—	—	—	.5
Legal support workers, all other	23-2099	1.0	—	—	—	—	—	—	—	—	—	—	—	.7
Education, training, and library occupations	25-0000	83.4	0.6	9.7	13.6	14.0	17.7	11.0	5.7	0.7	—	—	—	10.2
Postsecondary teachers	25-1000	6.7	—	.4	.6	1.0	2.2	.9	—	—	—	—	—	.9
Business teachers, postsecondary	25-1010	—	—	—	—	—	—	—	—	—	—	—	—	.2
Business teachers, postsecondary	25-1011	—	—	—	—	—	—	—	—	—	—	—	—	.2
Art, drama, and music teachers, postsecondary	25-1121	.2	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous postsecondary teachers	25-1190	5.9	—	—	.6	1.0	2.0	.7	.2	—	—	—	—	.7
Graduate teaching assistants	25-1191	.8	—	—	—	.5	—	—	—	—	—	—	—	—
Vocational education teachers, postsecondary	25-1194	2.9	—	—	—	.4	.6	.6	—	—	—	—	—	.5
Postsecondary teachers, all other	25-1199	2.2	—	—	.2	—	1.4	—	—	—	—	—	—	—
Primary, secondary, and special education school teachers	25-2000	30.4	.4	5.2	5.5	6.0	6.0	3.6	1.3	—	—	—	—	2.2
Preschool and kindergarten teachers	25-2010	16.0	—	3.4	2.8	2.6	3.4	1.1	.9	—	—	—	—	1.3
Preschool teachers, except special education	25-2011	15.4	—	3.3	2.5	2.6	3.4	.8	.9	—	—	—	—	1.3
Kindergarten teachers, except special education	25-2012	.5	—	—	—	—	—	—	—	—	—	—	—	—
Elementary and middle school teachers	25-2020	5.5	—	1.0	.5	.7	1.4	1.2	—	—	—	—	—	—
Elementary school teachers, except special education	25-2021	5.4	—	1.0	.5	.7	1.4	1.2	—	—	—	—	—	—
Secondary school teachers	25-2030	1.8	—	—	—	—	.4	—	—	—	—	—	—	.4
Secondary school teachers, except special and vocational education	25-2031	1.5	—	—	—	—	—	—	—	—	—	—	—	.4
Special education teachers	25-2040	7.2	—	.4	2.0	2.7	.8	1.1	—	—	—	—	—	—

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Special education teachers, preschool, kindergarten, and elementary school	25-2041	6.7	—	—	1.9	2.6	0.7	1.0	—	—	—	—	—
Special education teachers, secondary school	25-2043	.5	—	—	—	—	—	—	—	—	—	—	—
Other teachers and instructors	25-3000	15.0	—	1.6	2.0	2.9	2.5	1.8	2.0	—	—	—	2.0
Self-enrichment education teachers	25-3020	1.5	—	.4	—	—	—	—	—	—	—	—	—
Self-enrichment education teachers	25-3021	1.5	—	.4	—	—	—	—	—	—	—	—	—
Miscellaneous teachers and instructors	25-3090	13.4	—	1.2	1.8	2.6	2.4	1.6	1.9	—	—	—	1.7
Teachers and instructors, all other	25-3099	13.4	—	1.2	1.8	2.6	2.4	1.6	1.9	—	—	—	1.7
Librarians, curators, and archivists	25-4000	4.2	—	—	2.9	.4	—	.2	.2	—	—	—	—
Archivists, curators, and museum technicians	25-4010	.6	—	—	—	—	—	—	—	—	—	—	—
Museum technicians and conservators	25-4013	.5	—	—	—	—	—	—	—	—	—	—	.2
Librarians	25-4020	3.5	—	—	2.9	—	—	—	—	—	—	—	—
Librarians	25-4021	3.5	—	—	2.9	—	—	—	—	—	—	—	—
Other education, training, and library occupations	25-9000	27.1	—	2.4	2.6	3.7	6.8	4.5	2.1	—	—	—	4.8
Instructional coordinators	25-9030	2.7	—	—	—	—	—	—	—	—	—	—	1.3
Instructional coordinators	25-9031	2.7	—	—	—	—	—	—	—	—	—	—	1.3
Teacher assistants	25-9040	24.3	—	1.6	2.5	3.5	6.8	4.4	2.0	—	—	—	3.4
Teacher assistants	25-9041	24.3	—	1.6	2.5	3.5	6.8	4.4	2.0	—	—	—	3.4
Arts, design, entertainment, sports, and media occupations	27-0000	65.9	0.6	6.1	6.1	16.3	8.8	5.0	2.6	0.8	0.4	—	19.1
Art and design workers	27-1000	20.3	—	1.0	1.7	7.6	2.8	2.1	.5	.4	—	—	4.3
Artists and related workers	27-1010	1.4	—	—	—	—	—	—	—	—	—	—	—
Craft artists	27-1012	.8	—	—	—	—	—	—	—	—	—	—	—
Artists and related workers, all other	27-1019	.4	—	—	—	—	—	—	—	—	—	—	.2
Designers	27-1020	18.9	—	.9	1.4	7.3	2.6	2.1	—	.4	—	—	4.0
Commercial and industrial designers	27-1021	.5	—	—	—	—	—	—	—	—	—	—	—
Floral designers	27-1023	5.7	—	—	—	2.1	1.0	.7	—	—	—	—	1.3
Graphic designers	27-1024	1.5	—	—	—	—	—	.2	—	—	—	—	.7
Interior designers	27-1025	1.2	—	—	—	—	—	.5	—	—	—	—	.5
Merchandise displayers and window trimmers	27-1026	5.8	—	.2	.6	2.9	1.0	—	—	—	—	—	.8
Set and exhibit designers	27-1027	1.6	—	—	.2	1.0	—	—	—	—	—	—	.2
Designers, all other	27-1029	2.5	—	—	—	.7	.4	—	—	.4	—	—	—
Entertainers and performers, sports and related workers	27-2000	29.3	—	2.7	3.0	6.0	4.2	1.1	.6	—	—	—	11.3
Actors, producers, and directors	27-2010	6.5	—	.2	1.1	2.0	.6	.5	—	—	—	—	1.8

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported	
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Actors	27-2011	5.5	—	—	1.1	1.9	0.6	—	—	—	—	—	—	1.6
Producers and directors	27-2012	1.0	—	—	—	—	—	0.4	—	—	—	—	—	.2
Athletes, coaches, umpires, and related workers	27-2020	18.4	—	1.8	1.3	2.9	2.6	.4	0.4	—	—	—	—	9.0
Athletes and sports competitors	27-2021	11.1	—	.6	.6	1.0	.7	—	—	—	—	—	—	8.1
Coaches and scouts	27-2022	6.8	—	1.2	.6	1.8	1.9	—	.4	—	—	—	—	.6
Umpires, referees, and other sports officials	27-2023	.4	—	—	—	—	—	—	—	—	—	—	—	—
Dancers and choreographers	27-2030	2.5	—	—	.5	.6	.5	.2	—	—	—	—	—	.5
Dancers	27-2031	2.5	—	—	.5	.6	.5	.2	—	—	—	—	—	.5
Musicians, singers, and related workers	27-2040	.5	—	—	—	—	—	—	—	—	—	—	—	—
Music directors and composers	27-2041	.2	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous entertainers and performers, sports and related workers	27-2090	1.4	—	—	.2	.5	—	—	—	—	—	—	—	—
Entertainers and performers, sports and related workers, all other	27-2099	1.4	—	—	.2	.5	—	—	—	—	—	—	—	—
Media and communication workers	27-3000	5.5	—	.9	—	.9	.6	.5	.4	—	—	—	—	1.5
Announcers	27-3010	.2	—	—	—	—	—	—	—	—	—	—	—	—
Radio and television announcers	27-3011	.2	—	—	—	—	—	—	—	—	—	—	—	—
News analysts, reporters and correspondents	27-3020	1.4	—	.2	—	.2	—	—	—	—	—	—	—	.5
Broadcast news analysts	27-3021	.2	—	—	—	—	—	—	—	—	—	—	—	—
Reporters and correspondents	27-3022	1.2	—	—	—	.2	—	—	—	—	—	—	—	.5
Public relations specialists	27-3030	1.1	—	—	—	—	.2	—	—	—	—	—	—	.2
Public relations specialists	27-3031	1.1	—	—	—	—	.2	—	—	—	—	—	—	.2
Writers and editors	27-3040	2.0	—	.5	—	.4	—	—	—	—	—	—	—	.5
Editors	27-3041	.9	—	—	—	—	—	—	—	—	—	—	—	—
Technical writers	27-3042	.4	—	—	—	—	—	—	—	—	—	—	—	—
Writers and authors	27-3043	.7	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous media and communication workers	27-3090	.8	—	—	—	—	—	—	—	—	—	—	—	—
Interpreters and translators	27-3091	.6	—	—	—	—	—	—	—	—	—	—	—	.2
Media and communication equipment workers	27-4000	10.7	0.2	1.5	1.3	1.8	1.3	1.3	1.1	—	—	—	—	2.0
Broadcast and sound engineering technicians and radio operators	27-4010	3.4	—	—	—	.4	.8	—	.6	—	—	—	—	.6
Audio and video equipment technicians	27-4011	1.6	—	—	—	—	.5	—	—	—	—	—	—	.5
Broadcast technicians	27-4012	1.6	—	—	—	.2	.2	—	.4	—	—	—	—	.2
Photographers	27-4020	5.5	—	1.2	1.0	1.3	.4	1.0	—	—	—	—	—	.4
Photographers	27-4021	5.5	—	1.2	1.0	1.3	.4	1.0	—	—	—	—	—	.4
Television, video, and motion picture camera operators and editors	27-4030	1.5	—	—	—	—	—	—	—	—	—	—	—	1.0

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported	
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Camera operators, television, video, and motion picture	27-4031	1.4	—	—	—	—	—	—	—	—	—	—	—	0.9
Healthcare practitioners and technical occupations	29-0000	496.3	3.7	37.1	46.9	94.7	84.9	74.8	36.9	18.7	9.0	1.5	88.0	
Health diagnosing and treating practitioners	29-1000	249.5	1.9	17.9	23.6	48.0	45.9	39.0	19.9	11.7	3.9	.2	37.5	
Dietitians and nutritionists	29-1030	3.0	—	—	.7	—	.6	—	—	—	—	—	.9	
Dietitians and nutritionists	29-1031	3.0	—	—	.7	—	.6	—	—	—	—	—	.9	
Pharmacists	29-1050	2.4	—	.2	—	—	.2	.5	—	—	—	—	.6	
Pharmacists	29-1051	2.4	—	.2	—	—	.2	.5	—	—	—	—	.6	
Physicians and surgeons	29-1060	5.3	—	.7	—	.7	1.2	1.5	.2	—	—	—	.5	
Anesthesiologists	29-1061	.6	—	—	—	—	—	—	—	—	—	—	—	
Physicians and surgeons, all other ..	29-1069	4.4	—	.7	—	.4	1.0	1.5	—	—	—	—	.4	
Physician assistants	29-1070	.6	—	—	—	—	—	—	—	—	—	—	—	
Physician assistants	29-1071	.6	—	—	—	—	—	—	—	—	—	—	—	
Registered nurses	29-1110	206.5	1.4	13.9	19.9	39.7	36.3	32.3	17.0	10.8	3.7	.2	31.4	
Registered nurses	29-1111	206.5	1.4	13.9	19.9	39.7	36.3	32.3	17.0	10.8	3.7	.2	31.4	
Therapists	29-1120	28.7	—	2.5	2.3	6.0	6.9	4.0	2.2	.8	.2	—	3.7	
Occupational therapists	29-1122	3.9	—	.4	—	1.3	.8	.5	—	—	—	—	.7	
Physical therapists	29-1123	6.1	—	—	.6	1.3	1.3	1.6	—	—	—	—	1.1	
Radiation therapists	29-1124	—	—	—	—	—	—	—	—	—	—	—	.2	
Recreational therapists	29-1125	.6	—	—	—	—	—	—	—	—	—	—	—	
Respiratory therapists	29-1126	8.5	—	.9	.5	1.3	1.3	1.1	1.4	.6	.2	—	1.0	
Speech-language pathologists	29-1127	1.3	—	—	—	—	—	.5	—	—	—	—	—	
Therapists, all other	29-1129	8.0	—	.8	1.1	1.8	3.0	—	—	—	—	—	.7	
Veterinarians	29-1130	2.8	—	—	—	1.2	.5	—	—	—	—	—	.2	
Veterinarians	29-1131	2.8	—	—	—	1.2	.5	—	—	—	—	—	.2	
Health technologists and technicians	29-2000	243.0	1.7	19.0	22.9	46.0	37.7	35.3	17.0	7.1	5.1	1.3	50.0	
Clinical laboratory technologists and technicians	29-2010	19.5	—	2.5	2.5	3.1	2.5	2.2	2.4	.2	—	—	4.0	
Medical and clinical laboratory technologists	29-2011	4.6	—	.6	.7	1.0	—	—	.6	—	—	—	1.1	
Medical and clinical laboratory technicians	29-2012	14.8	—	1.9	1.8	2.2	2.2	1.9	1.8	—	—	—	2.9	
Dental hygienists	29-2020	1.0	—	—	—	—	—	—	—	—	—	—	—	
Dental hygienists	29-2021	1.0	—	—	—	—	—	—	—	—	—	—	—	
Diagnostic related technologists and technicians	29-2030	21.9	—	1.7	2.2	4.9	2.5	2.3	2.0	.7	—	—	5.4	
Cardiovascular technologists and technicians	29-2031	2.0	—	—	—	—	—	—	—	—	—	—	.6	
Diagnostic medical sonographers	29-2032	1.7	—	—	—	—	.2	.2	—	—	—	—	.7	
Nuclear medicine technologists	29-2033	.4	—	—	—	—	—	—	—	—	—	—	—	
Radiologic technologists and technicians	29-2034	17.8	—	1.2	1.9	4.3	2.0	1.8	1.8	.6	—	—	4.0	

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Emergency medical technicians and paramedics	29-2040	40.4	0.4	2.9	3.5	7.3	8.2	4.8	3.3	2.5	2.1	1.3	4.2
Emergency medical technicians and paramedics	29-2041	40.4	.4	2.9	3.5	7.3	8.2	4.8	3.3	2.5	2.1	1.3	4.2
Health diagnosing and treating practitioner support technicians	29-2050	33.2	.2	3.4	3.5	6.3	4.6	7.5	1.4	.7	.4	—	5.2
Dietetic technicians	29-2051	4.5	—	.7	—	2.1	—	1.2	—	—	—	—	—
Pharmacy technicians	29-2052	6.3	—	.5	.6	1.0	.9	1.4	—	.2	—	—	1.4
Psychiatric technicians	29-2053	5.8	—	.9	—	1.3	1.3	1.4	—	—	—	—	.7
Respiratory therapy technicians	29-2054	1.1	—	—	.5	—	—	—	—	—	—	—	.4
Surgical technologists	29-2055	9.3	.2	.9	.9	1.3	1.6	1.2	.7	.5	—	—	1.9
Veterinary technologists and technicians	29-2056	6.3	—	.4	1.1	.7	.6	2.3	—	—	—	—	.4
Licensed practical and licensed vocational nurses	29-2060	94.8	.7	5.9	9.7	19.9	16.7	13.8	5.1	2.7	2.3	—	17.9
Licensed practical and licensed vocational nurses	29-2061	94.8	.7	5.9	9.7	19.9	16.7	13.8	5.1	2.7	2.3	—	17.9
Medical records and health information technicians	29-2070	13.7	—	1.0	—	2.0	.7	1.0	.5	—	—	—	8.1
Medical records and health information technicians	29-2071	13.7	—	1.0	—	2.0	.7	1.0	.5	—	—	—	8.1
Opticians, dispensing	29-2080	.5	—	—	—	—	—	.4	—	—	—	—	—
Opticians, dispensing	29-2081	.5	—	—	—	—	—	.4	—	—	—	—	—
Miscellaneous health technologists and technicians	29-2090	18.0	—	1.7	1.0	2.4	2.6	2.9	2.2	—	—	—	4.7
Health technologists and technicians, all other	29-2099	17.6	—	1.7	1.0	2.4	2.6	2.9	2.2	—	—	—	4.3
Other healthcare practitioners and technical occupations	29-9000	3.8	—	.2	.5	.7	1.3	.5	—	—	—	—	.5
Occupational health and safety specialists and technicians	29-9010	1.0	—	—	—	—	—	—	—	—	—	—	—
Occupational health and safety specialists	29-9011	.7	—	—	—	.2	—	.2	—	—	—	—	—
Miscellaneous health practitioners and technical workers	29-9090	2.9	—	—	—	.5	1.2	.2	—	—	—	—	.4
Healthcare practitioners and technical workers, all other	29-9099	2.6	—	—	—	.5	1.2	.2	—	—	—	—	—
Healthcare support occupations	31-0000	805.7	6.7	81.3	83.5	173.6	154.2	115.8	37.9	14.6	4.7	.4	133.1
Nursing, psychiatric, and home health aides	31-1000	686.3	6.2	70.3	72.6	142.1	133.1	101.3	30.5	12.3	4.5	.4	112.9
Nursing, psychiatric, and home health aides	31-1010	686.3	6.2	70.3	72.6	142.1	133.1	101.3	30.5	12.3	4.5	.4	112.9
Home health aides	31-1011	90.0	2.1	15.0	11.2	17.6	14.3	6.9	2.6	1.3	1.1	—	17.7
Nursing aides, orderlies, and attendants	31-1012	568.2	4.0	52.7	58.2	118.1	113.6	88.7	25.1	10.4	3.1	—	94.0

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Psychiatric aides	31-1013	28.0	—	2.6	3.3	6.4	5.2	5.7	2.8	0.5	—	—	1.2
Occupational and physical therapist assistants and aides	31-2000	8.1	—	—	.7	2.6	.6	2.4	.2	—	—	—	1.4
Occupational therapist assistants and aides	31-2010	1.5	—	—	.2	.6	—	—	—	—	—	—	.5
Occupational therapist assistants	31-2011	.7	—	—	—	—	—	—	—	—	—	—	—
Occupational therapist aides	31-2012	.9	—	—	—	—	—	—	—	—	—	—	.4
Physical therapist assistants and aides	31-2020	6.5	—	—	.5	2.0	.4	2.3	.2	—	—	—	.9
Physical therapist assistants	31-2021	4.8	—	—	—	1.7	.2	2.0	—	—	—	—	—
Physical therapist aides	31-2022	1.7	—	—	—	—	—	—	—	—	—	—	.6
Other healthcare support occupations	31-9000	111.3	0.4	10.8	10.2	28.9	20.5	12.0	7.2	2.3	—	—	18.8
Massage therapists	31-9010	2.5	—	.2	—	.4	—	—	—	—	—	—	1.6
Massage therapists	31-9011	2.5	—	.2	—	.4	—	—	—	—	—	—	1.6
Miscellaneous healthcare support occupations	31-9090	108.8	.4	10.6	10.1	28.5	20.5	11.9	7.1	2.3	—	—	17.2
Dental assistants	31-9091	8.4	—	.2	—	2.0	1.8	—	.7	—	—	—	3.4
Medical assistants	31-9092	7.4	—	.7	.8	1.5	1.4	1.1	1.0	—	—	—	.8
Medical equipment preparers	31-9093	4.2	—	.5	—	.7	1.6	—	.2	—	—	—	.4
Medical transcriptionists	31-9094	2.0	—	.2	—	—	—	—	1.0	—	—	—	.4
Pharmacy aides	31-9095	6.0	—	.6	—	.6	.7	.9	—	—	—	—	2.7
Veterinary assistants and laboratory animal caretakers	31-9096	14.9	—	1.7	1.5	5.3	1.3	1.2	.4	1.3	—	—	2.4
Healthcare support workers, all other	31-9099	65.9	.2	6.9	7.3	18.3	13.5	8.1	3.8	.7	—	—	7.1
Protective service occupations	33-0000	113.0	.4	11.3	12.0	20.6	21.6	18.8	10.0	1.7	1.6	—	14.9
First-line supervisors/managers, protective service workers	33-1000	4.7	—	.5	—	1.2	.9	1.2	—	—	—	—	—
First-line supervisors/managers, law enforcement workers	33-1010	.4	—	—	—	—	—	—	—	—	—	—	.2
First-line supervisors/managers of correctional officers	33-1011	.4	—	—	—	—	—	—	—	—	—	—	.2
Miscellaneous first-line supervisors/managers, protective service workers	33-1090	4.2	—	.5	—	1.2	.9	1.0	—	—	—	—	—
First-line supervisors/managers, protective service workers, all other	33-1099	4.2	—	.5	—	1.2	.9	1.0	—	—	—	—	—
Fire fighting and prevention workers	33-2000	10.7	—	2.6	—	—	3.5	—	3.8	—	—	—	—
Fire fighters	33-2010	8.0	—	—	—	—	3.5	—	3.7	—	—	—	—
Fire fighters	33-2011	8.0	—	—	—	—	3.5	—	3.7	—	—	—	—
Fire inspectors	33-2020	2.7	—	2.6	—	—	—	—	—	—	—	—	—
Forest fire inspectors and prevention specialists	33-2022	2.7	—	2.6	—	—	—	—	—	—	—	—	—
Law enforcement workers	33-3000	6.0	—	—	.6	.5	1.0	.4	—	—	—	—	2.6

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported	
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Bailiffs, correctional officers, and jailers	33-3010	4.7	—	—	0.5	0.5	0.4	—	—	—	—	—	—	2.2
Correctional officers and jailers	33-3012	4.7	—	—	.5	.5	.4	—	—	—	—	—	—	2.2
Parking enforcement workers	33-3040	.8	—	—	—	—	.4	—	—	—	—	—	—	—
Parking enforcement workers	33-3041	.8	—	—	—	—	.4	—	—	—	—	—	—	—
Police officers	33-3050	.5	—	—	—	—	.2	—	—	—	—	—	—	—
Police and sheriff's patrol officers	33-3051	.5	—	—	—	—	.2	—	—	—	—	—	—	—
Other protective service workers	33-9000	91.6	0.4	7.8	11.0	18.7	16.2	17.1	5.8	1.1	1.5	—	—	11.9
Private detectives and investigators	33-9020	.5	—	—	—	—	—	—	—	—	—	—	—	—
Private detectives and investigators	33-9021	.5	—	—	—	—	—	—	—	—	—	—	—	—
Security guards and gaming surveillance officers	33-9030	82.0	.4	5.8	9.8	17.4	15.3	14.8	5.3	.8	1.5	—	—	10.8
Gaming surveillance officers and gaming investigators	33-9031	1.3	—	—	—	—	—	—	—	—	—	—	—	.2
Security guards	33-9032	80.6	.4	5.7	9.8	17.1	15.0	14.5	5.3	.8	1.4	—	—	10.7
Miscellaneous protective service workers	33-9090	8.8	—	1.9	1.2	1.2	.9	2.3	.4	—	—	—	—	.7
Crossing guards	33-9091	1.4	—	.4	—	—	—	—	—	—	—	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers	33-9092	5.5	—	.7	.7	.9	.5	1.7	—	—	—	—	—	.7
Protective service workers, all other	33-9099	1.9	—	.7	.4	—	—	.5	—	—	—	—	—	—
Food preparation and serving related occupations	35-0000	859.2	1.7	83.1	100.0	219.9	158.9	104.4	38.0	4.6	5.5	—	—	143.1
Supervisors, food preparation and serving workers	35-1000	90.7	—	9.5	8.7	27.2	12.3	8.7	6.3	1.3	—	—	—	16.5
First-line supervisors/managers, food preparation and serving workers	35-1010	90.7	—	9.5	8.7	27.2	12.3	8.7	6.3	1.3	—	—	—	16.5
Chefs and head cooks	35-1011	14.5	—	.2	2.7	7.8	1.5	1.1	.4	—	—	—	—	.9
First-line supervisors/managers of food preparation and serving workers	35-1012	76.2	—	9.4	6.0	19.5	10.8	7.6	5.9	1.2	—	—	—	15.6
Cooks and food preparation workers	35-2000	294.4	.5	26.8	32.9	72.0	55.5	38.5	9.2	1.3	1.6	—	—	56.0
Cooks	35-2010	209.2	—	20.1	25.5	56.9	38.4	25.7	6.5	1.0	.8	—	—	34.0
Cooks, fast food	35-2011	21.7	—	2.7	1.6	6.6	6.0	.8	—	—	—	—	—	3.6
Cooks, institution and cafeteria	35-2012	48.8	—	4.9	6.6	9.5	6.3	7.6	3.4	.2	.6	—	—	9.5
Cooks, restaurant	35-2014	119.2	.2	10.3	15.4	34.3	21.8	14.2	2.5	.8	—	—	—	19.6
Cooks, short order	35-2015	12.6	—	.4	1.3	4.9	3.6	1.4	—	—	—	—	—	.9
Cooks, all other	35-2019	6.9	—	1.9	.6	1.6	.7	1.7	.2	—	—	—	—	—
Food preparation workers	35-2020	85.1	—	6.7	7.3	15.1	17.2	12.7	2.7	—	.8	—	—	22.0
Food preparation workers	35-2021	85.1	—	6.7	7.3	15.1	17.2	12.7	2.7	—	.8	—	—	22.0
Food and beverage serving workers	35-3000	378.6	1.0	39.0	46.1	99.7	70.9	44.0	17.0	1.8	3.6	—	—	55.6
Bartenders	35-3010	26.3	—	2.4	1.9	4.9	5.2	2.6	.5	—	—	—	—	8.8

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Bartenders	35-3011	26.3	—	2.4	1.9	4.9	5.2	2.6	0.5	—	—	—	8.8
Fast food and counter workers	35-3020	189.1	0.7	22.5	25.1	53.9	32.5	22.3	7.7	0.5	1.4	—	22.4
Combined food preparation and serving workers, including fast food	35-3021	159.7	.7	16.1	23.4	46.4	25.3	19.2	7.1	.4	.6	—	20.6
Counter attendants, cafeteria, food concession, and coffee shop	35-3022	29.4	—	6.5	1.7	7.6	7.2	3.1	.6	—	.8	—	1.8
Waiters and waitresses	35-3030	119.3	—	9.6	14.0	30.1	24.7	12.9	6.0	.8	2.2	—	18.8
Waiters and waitresses	35-3031	119.3	—	9.6	14.0	30.1	24.7	12.9	6.0	.8	2.2	—	18.8
Food servers, nonrestaurant	35-3040	43.9	—	4.4	5.1	10.7	8.5	6.2	2.8	—	—	—	5.6
Food servers, nonrestaurant	35-3041	43.9	—	4.4	5.1	10.7	8.5	6.2	2.8	—	—	—	5.6
Other food preparation and serving related workers	35-9000	95.4	—	7.8	12.4	21.0	20.1	13.2	5.4	—	—	—	15.0
Dining room and cafeteria attendants and bartender helpers	35-9010	32.4	—	3.2	4.0	5.6	5.2	3.5	3.4	—	—	—	7.3
Dining room and cafeteria attendants and bartender helpers ..	35-9011	32.4	—	3.2	4.0	5.6	5.2	3.5	3.4	—	—	—	7.3
Dishwashers	35-9020	44.9	—	2.6	6.8	9.6	11.7	7.2	1.2	—	—	—	5.6
Dishwashers	35-9021	44.9	—	2.6	6.8	9.6	11.7	7.2	1.2	—	—	—	5.6
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9030	11.3	—	1.6	1.5	3.1	1.3	1.6	.7	—	—	—	1.6
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031	11.3	—	1.6	1.5	3.1	1.3	1.6	.7	—	—	—	1.6
Miscellaneous food preparation and serving related workers	35-9090	6.8	—	.4	—	2.7	2.0	.9	—	—	—	—	.5
Food preparation and serving related workers, all other	35-9099	6.8	—	.4	—	2.7	2.0	.9	—	—	—	—	.5
Building and grounds cleaning and maintenance occupations	37-0000	781.5	3.1	68.9	82.0	191.2	116.4	125.8	51.1	8.3	2.2	—	132.6
Supervisors, building and grounds cleaning and maintenance workers	37-1000	53.5	—	4.6	5.7	13.9	7.0	7.1	4.0	.5	—	—	10.2
First-line supervisors/managers, building and grounds cleaning and maintenance workers	37-1010	53.5	—	4.6	5.7	13.9	7.0	7.1	4.0	.5	—	—	10.2
First-line supervisors/managers of housekeeping and janitorial workers	37-1011	28.2	—	3.6	2.0	7.4	2.7	3.7	1.9	.5	—	—	6.0
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	37-1012	25.3	—	1.0	3.7	6.5	4.3	3.5	2.1	—	—	—	4.2
Building cleaning and pest control workers	37-2000	585.0	2.8	55.4	63.5	136.8	89.7	95.4	31.3	7.0	1.8	—	101.2
Building cleaning workers	37-2010	564.9	2.3	54.3	59.7	134.9	88.2	90.3	30.1	6.1	1.8	—	97.2
Janitors and cleaners, except maids and housekeeping cleaners	37-2011	356.6	1.3	33.2	38.9	81.9	55.1	58.3	21.3	5.2	1.7	—	59.6

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Maids and housekeeping cleaners ..	37-2012	204.1	1.1	20.9	19.9	52.1	32.5	30.9	8.6	0.9	—	—	37.1
Building cleaning workers, all other	37-2019	4.2	—	—	.9	.8	.6	1.1	.2	—	—	—	.5
Pest control workers	37-2020	20.0	—	1.1	3.8	1.9	1.5	5.1	1.1	.9	—	—	4.0
Pest control workers	37-2021	20.0	—	1.1	3.8	1.9	1.5	5.1	1.1	.9	—	—	4.0
Grounds maintenance workers	37-3000	143.1	—	8.9	12.8	40.5	19.7	23.2	15.9	.7	—	—	21.2
Grounds maintenance workers	37-3010	143.1	—	8.9	12.8	40.5	19.7	23.2	15.9	.7	—	—	21.2
Landscaping and groundskeeping workers	37-3011	118.9	—	8.6	11.5	30.2	16.5	21.0	11.1	.7	—	—	19.1
Pesticide handlers, sprayers, and applicators, vegetation	37-3012	2.8	—	—	—	2.3	—	—	—	—	—	—	—
Tree trimmers and pruners	37-3013	18.7	—	—	—	7.4	3.1	1.7	4.6	—	—	—	1.5
Grounds maintenance workers, all other	37-3019	2.7	—	—	1.1	.6	—	.5	—	—	—	—	—
Personal care and service occupations	39-0000	244.7	.8	23.2	23.2	48.7	48.6	31.2	12.4	4.4	1.9	0.4	50.0
Supervisors, personal care and service workers	39-1000	5.1	—	.6	.4	.4	2.0	.6	.2	—	—	—	.6
First-line supervisors/managers of gaming workers	39-1010	1.8	—	.2	—	—	.4	—	—	—	—	—	—
Gaming supervisors	39-1011	.9	—	—	—	—	—	.2	—	—	—	—	—
Slot key persons	39-1012	.9	—	—	—	.2	.2	.2	—	—	—	—	—
First-line supervisors/managers of personal service workers	39-1020	3.3	—	.4	—	—	1.6	—	—	—	—	—	—
First-line supervisors/managers of personal service workers	39-1021	3.3	—	.4	—	—	1.6	—	—	—	—	—	—
Animal care and service workers	39-2000	20.4	—	1.0	1.6	4.6	5.7	1.1	—	—	—	—	6.1
Animal trainers	39-2010	.7	—	—	—	—	—	—	—	—	—	—	—
Animal trainers	39-2011	.7	—	—	—	—	—	—	—	—	—	—	—
Nonfarm animal caretakers	39-2020	19.6	—	1.0	1.3	4.5	5.6	1.1	—	—	—	—	5.9
Nonfarm animal caretakers	39-2021	19.6	—	1.0	1.3	4.5	5.6	1.1	—	—	—	—	5.9
Entertainment attendants and related workers	39-3000	27.0	—	2.1	2.4	6.7	6.9	3.6	.9	—	.5	—	3.4
Gaming services workers	39-3010	5.0	—	.6	.5	1.2	.6	.5	.2	—	—	—	1.2
Gaming dealers	39-3011	3.1	.2	.4	—	.6	—	—	—	—	—	—	.9
Gaming and sports book writers and runners	39-3012	.5	—	—	—	—	—	—	—	—	—	—	—
Gaming service workers, all other	39-3019	1.4	—	—	—	.4	.2	—	—	—	—	—	—
Motion picture projectionists	39-3020	.6	—	—	.2	.4	—	—	—	—	—	—	—
Motion picture projectionists	39-3021	.6	—	—	.2	.4	—	—	—	—	—	—	—
Ushers, lobby attendants, and ticket takers	39-3030	3.3	—	—	—	.7	.8	1.0	—	—	—	—	—
Ushers, lobby attendants, and ticket takers	39-3031	3.3	—	—	—	.7	.8	1.0	—	—	—	—	—
Miscellaneous entertainment attendants and related workers	39-3090	18.2	—	1.2	1.7	4.5	5.5	2.2	.7	—	—	—	2.0

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Amusement and recreation attendants	39-3091	14.8	—	1.0	1.1	3.9	5.0	1.9	0.5	—	—	—	1.3
Costume attendants	39-3092	.9	—	—	—	.2	—	—	—	—	—	—	—
Locker room, coatroom, and dressing room attendants	39-3093	2.1	—	—	—	—	—	—	—	—	0.2	—	.6
Entertainment attendants and related workers, all other	39-3099	.4	—	—	—	.2	—	—	—	—	—	—	—
Funeral service workers	39-4000	1.3	—	—	—	—	—	—	—	—	—	—	.8
Embalmers	39-4010	1.0	—	—	—	—	—	—	—	—	—	—	.8
Embalmers	39-4011	1.0	—	—	—	—	—	—	—	—	—	—	.8
Personal appearance workers	39-5000	13.9	—	.9	1.1	1.6	2.1	2.4	.6	—	—	—	5.1
Barbers and cosmetologists	39-5010	12.7	—	.9	1.1	1.5	1.7	2.4	.6	—	—	—	4.5
Barbers	39-5011	.5	—	—	—	—	—	—	—	—	—	—	—
Hairdressers, hairstylists, and cosmetologists	39-5012	12.2	—	.9	1.1	1.2	1.7	2.2	.6	—	—	—	4.5
Miscellaneous personal appearance workers	39-5090	1.2	—	—	—	—	.4	—	—	—	—	—	.6
Manicurists and pedicurists	39-5092	.7	—	—	—	—	—	—	—	—	—	—	—
Skin care specialists	39-5094	.4	—	—	—	—	—	—	—	—	—	—	.2
Transportation, tourism, and lodging attendants	39-6000	83.5	—	7.8	7.7	17.0	11.9	8.1	5.5	3.0	1.2	0.4	20.6
Baggage porters, bellhops, and concierges	39-6010	20.7	—	2.4	2.0	4.6	4.7	2.8	.9	—	—	—	3.2
Baggage porters and bellhops	39-6011	19.1	—	2.3	1.9	4.0	4.3	2.5	.8	—	—	—	3.2
Concierges	39-6012	1.6	—	—	—	.6	.4	—	—	—	—	—	—
Tour and travel guides	39-6020	2.3	—	.5	.2	.9	—	—	—	—	—	—	.4
Tour guides and escorts	39-6021	2.3	—	.5	.2	.9	—	—	—	—	—	—	.4
Transportation attendants	39-6030	60.5	—	5.0	5.5	11.4	7.1	5.2	4.5	3.0	1.2	.4	17.0
Flight attendants	39-6031	56.7	—	4.3	5.1	10.7	6.6	5.0	4.4	3.0	1.1	.4	15.9
Transportation attendants, except flight attendants and baggage porters	39-6032	3.8	—	.6	.5	.7	.5	.2	—	—	—	—	1.1
Other personal care and service workers	39-9000	93.5	—	10.7	10.0	18.2	19.9	15.2	5.2	1.0	—	—	13.3
Child care workers	39-9010	35.5	—	2.1	4.1	6.1	10.2	5.9	2.4	—	—	—	4.5
Child care workers	39-9011	35.5	—	2.1	4.1	6.1	10.2	5.9	2.4	—	—	—	4.5
Personal and home care aides	39-9020	32.7	—	4.2	3.4	7.9	5.0	4.1	1.9	.6	—	—	5.6
Personal and home care aides	39-9021	32.7	—	4.2	3.4	7.9	5.0	4.1	1.9	.6	—	—	5.6
Recreation and fitness workers	39-9030	18.4	—	3.6	1.4	3.2	2.7	3.8	.8	—	—	—	2.5
Fitness trainers and aerobics instructors	39-9031	4.7	—	2.7	.4	.5	.4	—	—	—	—	—	.5
Recreation workers	39-9032	13.7	—	1.0	1.1	2.7	2.3	3.7	.7	.2	—	—	2.0
Residential advisors	39-9040	3.3	—	—	.7	.5	.7	.7	.2	—	—	—	—
Residential advisors	39-9041	3.3	—	—	.7	.5	.7	.7	.2	—	—	—	—

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Miscellaneous personal care and service workers	39-9090	3.7	—	0.5	—	0.5	1.3	0.7	—	—	—	—	0.4
Personal care and service workers, all other	39-9099	3.7	—	.5	—	.5	1.3	.7	—	—	—	—	.4
Sales and related occupations	41-0000	864.9	3.5	79.0	90.4	181.3	148.8	111.6	54.9	9.0	7.2	—	179.2
Supervisors, sales workers	41-1000	193.1	—	15.7	18.9	37.1	32.1	27.4	14.9	2.7	1.0	—	42.8
First-line supervisors/managers, sales workers	41-1010	193.1	—	15.7	18.9	37.1	32.1	27.4	14.9	2.7	1.0	—	42.8
First-line supervisors/managers of retail sales workers	41-1011	169.0	—	13.9	18.0	33.6	26.1	23.6	13.8	2.0	.6	—	37.0
First-line supervisors/managers of non-retail sales workers	41-1012	24.1	—	1.8	.9	3.5	5.9	3.8	1.1	.8	.4	—	5.8
Retail sales workers	41-2000	557.4	2.0	52.0	61.2	119.4	90.7	69.1	33.0	3.2	4.3	—	122.5
Cashiers	41-2010	173.1	.6	21.1	19.3	37.1	28.9	24.1	5.3	.8	1.7	—	34.2
Cashiers	41-2011	169.9	.6	20.9	19.2	36.3	28.2	23.6	5.3	.8	1.6	—	33.5
Gaming change persons and booth cashiers	41-2012	3.2	—	—	—	.8	.7	.5	—	—	—	—	.7
Counter and rental clerks and parts salespersons	41-2020	30.1	—	2.3	3.7	5.2	5.3	3.8	1.7	—	.6	—	7.3
Counter and rental clerks	41-2021	13.4	—	1.3	1.9	3.8	1.2	1.4	—	—	.6	—	3.0
Parts salespersons	41-2022	16.7	—	1.0	1.8	1.5	4.1	2.4	1.6	—	—	—	4.3
Retail salespersons	41-2030	354.2	1.2	28.6	38.2	77.1	56.6	41.1	25.9	2.3	2.0	—	81.0
Retail salespersons	41-2031	354.2	1.2	28.6	38.2	77.1	56.6	41.1	25.9	2.3	2.0	—	81.0
Sales representatives, services	41-3000	29.6	.4	3.0	3.7	6.6	3.8	4.9	1.8	.7	—	—	4.4
Advertising sales agents	41-3010	3.3	—	.7	—	.9	.2	.2	.4	—	—	—	.6
Advertising sales agents	41-3011	3.3	—	.7	—	.9	.2	.2	.4	—	—	—	.6
Insurance sales agents	41-3020	5.9	—	.7	—	.8	1.1	.8	.4	.6	—	—	1.2
Insurance sales agents	41-3021	5.9	—	.7	—	.8	1.1	.8	.4	.6	—	—	1.2
Securities, commodities, and financial services sales agents	41-3030	1.5	—	—	—	.2	—	—	—	—	—	—	—
Securities, commodities, and financial services sales agents	41-3031	1.5	—	—	—	.2	—	—	—	—	—	—	—
Miscellaneous sales representatives, services	41-3090	18.7	—	1.3	3.1	4.8	2.3	3.7	1.0	—	—	—	2.2
Sales representatives, services, all other	41-3099	18.7	—	1.3	3.1	4.8	2.3	3.7	1.0	—	—	—	2.2
Sales representatives, wholesale and manufacturing	41-4000	44.5	—	4.7	3.9	10.2	9.8	4.2	3.2	1.9	1.5	—	4.7
Sales representatives, wholesale and manufacturing	41-4010	44.5	—	4.7	3.9	10.2	9.8	4.2	3.2	1.9	1.5	—	4.7
Sales representatives, wholesale and manufacturing, technical and scientific products	41-4011	14.1	—	2.0	1.6	3.4	2.0	1.0	.7	.5	—	—	2.2

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Sales representatives, wholesale and manufacturing, except technical and scientific products	41-4012	30.4	—	2.7	2.3	6.8	7.8	3.2	2.5	1.4	1.2	—	2.5
Other sales and related workers	41-9000	40.3	0.4	3.6	2.6	7.9	12.4	6.0	2.0	.4	—	—	4.8
Models, demonstrators, and product promoters	41-9010	4.5	—	1.2	.2	—	2.2	—	—	—	—	—	.2
Demonstrators and product promoters	41-9011	4.5	—	1.2	—	—	2.2	—	—	—	—	—	.2
Real estate brokers and sales agents ..	41-9020	3.9	—	—	—	.5	1.6	.4	.2	—	—	—	.8
Real estate sales agents	41-9022	3.9	—	—	—	.5	1.6	.4	.2	—	—	—	.8
Sales engineers	41-9030	1.3	—	—	—	.9	—	—	—	—	—	—	—
Sales engineers	41-9031	1.3	—	—	—	.9	—	—	—	—	—	—	—
Telemarketers	41-9040	11.2	—	.9	.7	2.1	2.6	2.4	.8	—	—	—	1.2
Telemarketers	41-9041	11.2	—	.9	.7	2.1	2.6	2.4	.8	—	—	—	1.2
Miscellaneous sales and related workers	41-9090	19.4	—	1.1	1.6	4.2	5.8	2.9	1.0	—	.2	—	2.4
Door-to-door sales workers, news and street vendors, and related workers	41-9091	.9	—	.2	—	—	—	—	—	—	—	—	—
Sales and related workers, all other	41-9099	18.4	—	.9	1.4	4.1	5.7	2.8	.9	—	—	—	2.2
Office and administrative support occupations	43-0000	1,068.7	11.3	116.7	109.0	206.1	151.2	143.6	78.8	12.0	9.7	1.1	229.3
Supervisors, office and administrative support workers	43-1000	48.2	.2	5.5	3.2	6.3	9.0	8.5	3.6	.6	—	—	10.9
First-line supervisors/managers of office and administrative support workers	43-1010	48.2	.2	5.5	3.2	6.3	9.0	8.5	3.6	.6	—	—	10.9
First-line supervisors/managers of office and administrative support workers	43-1011	48.2	.2	5.5	3.2	6.3	9.0	8.5	3.6	.6	—	—	10.9
Communications equipment operators	43-2000	7.3	.2	1.1	.8	.7	1.2	1.1	—	—	—	—	1.9
Switchboard operators, including answering service	43-2010	1.9	—	.6	—	.4	—	—	—	—	—	—	.6
Switchboard operators, including answering service	43-2011	1.9	—	.6	—	.4	—	—	—	—	—	—	.6
Telephone operators	43-2020	2.1	—	.2	.4	—	.2	—	—	—	—	—	.8
Telephone operators	43-2021	2.1	—	.2	.4	—	.2	—	—	—	—	—	.8
Miscellaneous communications equipment operators	43-2090	3.3	—	—	—	—	1.0	.9	—	—	—	—	.6
Communications equipment operators, all other	43-2099	3.3	—	—	—	—	1.0	.9	—	—	—	—	.6
Financial clerks	43-3000	63.9	.6	6.7	3.7	10.1	6.9	8.3	5.6	—	—	—	21.3
Bill and account collectors	43-3010	7.1	—	.8	.7	1.2	.6	1.6	.7	—	—	—	1.2
Bill and account collectors	43-3011	7.1	—	.8	.7	1.2	.6	1.6	.7	—	—	—	1.2

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Billing and posting clerks and machine operators	43-3020	8.8	—	1.0	0.7	1.3	1.0	1.2	1.0	—	—	—	2.3
Billing and posting clerks and machine operators	43-3021	8.8	—	1.0	.7	1.3	1.0	1.2	1.0	—	—	—	2.3
Bookkeeping, accounting, and auditing clerks	43-3030	26.5	—	3.2	1.1	2.3	3.0	3.2	2.0	—	—	—	11.3
Bookkeeping, accounting, and auditing clerks	43-3031	26.5	—	3.2	1.1	2.3	3.0	3.2	2.0	—	—	—	11.3
Gaming cage workers	43-3040	2.2	—	—	—	.4	—	.5	—	—	—	—	—
Gaming cage workers	43-3041	2.2	—	—	—	.4	—	.5	—	—	—	—	—
Payroll and timekeeping clerks	43-3050	2.9	—	—	—	1.5	—	—	—	—	—	—	.7
Payroll and timekeeping clerks	43-3051	2.9	—	—	—	1.5	—	—	—	—	—	—	.7
Procurement clerks	43-3060	2.1	—	—	—	.4	.6	—	—	—	—	—	.4
Procurement clerks	43-3061	2.1	—	—	—	.4	.6	—	—	—	—	—	.4
Tellers	43-3070	14.4	—	1.2	.4	3.2	1.2	1.5	1.5	—	—	—	5.1
Tellers	43-3071	14.4	—	1.2	.4	3.2	1.2	1.5	1.5	—	—	—	5.1
Information and record clerks	43-4000	265.8	5.4	30.0	25.0	47.4	35.6	32.0	22.4	4.6	4.0	0.7	58.6
Brokerage clerks	43-4010	.2	—	—	—	—	—	—	—	—	—	—	.2
Brokerage clerks	43-4011	.2	—	—	—	—	—	—	—	—	—	—	.2
Correspondence clerks	43-4020	.4	—	—	—	—	—	—	—	—	—	—	.2
Correspondence clerks	43-4021	.4	—	—	—	—	—	—	—	—	—	—	.2
Credit authorizers, checkers, and clerks	43-4040	2.5	—	.6	—	.6	.4	—	—	—	—	—	.7
Credit authorizers, checkers, and clerks	43-4041	2.5	—	.6	—	.6	.4	—	—	—	—	—	.7
Customer service representatives	43-4050	129.3	2.0	11.9	11.6	20.2	16.8	17.1	11.5	1.6	2.2	.5	33.7
Customer service representatives	43-4051	129.3	2.0	11.9	11.6	20.2	16.8	17.1	11.5	1.6	2.2	.5	33.7
Eligibility interviewers, government programs	43-4060	.5	—	.2	—	—	—	—	—	—	—	—	—
Eligibility interviewers, government programs	43-4061	.5	—	.2	—	—	—	—	—	—	—	—	—
File clerks	43-4070	16.3	.2	1.2	1.3	2.3	1.3	1.5	3.3	—	—	—	5.3
File clerks	43-4071	16.3	.2	1.2	1.3	2.3	1.3	1.5	3.3	—	—	—	5.3
Hotel, motel, and resort desk clerks	43-4080	5.1	—	—	—	.8	1.9	1.5	—	—	—	—	—
Hotel, motel, and resort desk clerks	43-4081	5.1	—	—	—	.8	1.9	1.5	—	—	—	—	—
Interviewers, except eligibility and loan	43-4110	8.3	1.3	.4	1.7	2.5	—	.9	.2	—	—	—	1.1
Interviewers, except eligibility and loan	43-4111	8.3	1.3	.4	1.7	2.5	—	.9	.2	—	—	—	1.1
Library assistants, clerical	43-4120	.6	—	—	—	—	—	—	—	—	—	—	—
Library assistants, clerical	43-4121	.6	—	—	—	—	—	—	—	—	—	—	—
Loan interviewers and clerks	43-4130	1.9	—	—	—	—	.2	—	—	—	—	—	1.1
Loan interviewers and clerks	43-4131	1.9	—	—	—	—	.2	—	—	—	—	—	1.1
Order clerks	43-4150	6.6	—	.8	.9	.9	1.5	.9	—	—	—	—	1.5

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Order clerks	43-4151	6.6	—	0.8	0.9	0.9	1.5	0.9	—	—	—	—	1.5
Human resources assistants, except payroll and timekeeping	43-4160	1.5	—	—	—	—	.2	—	—	—	—	—	.9
Human resources assistants, except payroll and timekeeping	43-4161	1.5	—	—	—	—	.2	—	—	—	—	—	.9
Receptionists and information clerks ...	43-4170	26.8	0.6	5.8	1.6	4.3	4.4	2.5	1.4	—	0.4	—	5.7
Receptionists and information clerks	43-4171	26.8	.6	5.8	1.6	4.3	4.4	2.5	1.4	—	.4	—	5.7
Reservation and transportation ticket agents and travel clerks	43-4180	60.1	.7	7.6	6.5	14.1	8.0	6.6	5.6	2.7	1.3	—	6.7
Reservation and transportation ticket agents and travel clerks	43-4181	60.1	.7	7.6	6.5	14.1	8.0	6.6	5.6	2.7	1.3	—	6.7
Miscellaneous information and record clerks	43-4190	5.6	.6	.9	.9	1.1	.5	.5	—	—	—	—	.9
Information and record clerks, all other	43-4199	5.6	.6	.9	.9	1.1	.5	.5	—	—	—	—	.9
Material recording, scheduling, dispatching, and distributing workers	43-5000	460.4	1.0	45.0	59.2	104.0	74.4	64.4	28.9	4.2	3.9	—	75.2
Cargo and freight agents	43-5010	28.0	—	4.3	4.0	7.1	1.6	3.8	1.1	—	.2	—	5.9
Cargo and freight agents	43-5011	28.0	—	4.3	4.0	7.1	1.6	3.8	1.1	—	.2	—	5.9
Couriers and messengers	43-5020	15.5	—	2.8	1.1	2.7	2.3	1.5	.8	—	—	—	4.0
Couriers and messengers	43-5021	15.5	—	2.8	1.1	2.7	2.3	1.5	.8	—	—	—	4.0
Dispatchers	43-5030	11.6	—	.9	.8	3.3	—	2.0	3.1	—	—	—	1.0
Dispatchers, except police, fire, and ambulance	43-5032	11.5	—	.9	.8	3.3	—	2.0	3.0	—	—	—	1.0
Meter readers, utilities	43-5040	7.4	—	.5	.6	2.2	1.4	1.5	—	—	—	—	.5
Meter readers, utilities	43-5041	7.4	—	.5	.6	2.2	1.4	1.5	—	—	—	—	.5
Production, planning, and expediting clerks	43-5060	17.3	—	1.1	2.0	3.4	1.7	3.8	.8	.6	—	—	3.4
Production, planning, and expediting clerks	43-5061	17.3	—	1.1	2.0	3.4	1.7	3.8	.8	.6	—	—	3.4
Shipping, receiving, and traffic clerks ..	43-5070	106.6	.2	12.3	12.6	21.1	18.5	11.1	5.4	1.2	1.3	—	23.0
Shipping, receiving, and traffic clerks	43-5071	106.6	.2	12.3	12.6	21.1	18.5	11.1	5.4	1.2	1.3	—	23.0
Stock clerks and order fillers	43-5080	265.2	.6	21.8	36.8	63.1	46.8	39.9	16.6	2.0	1.8	—	35.8
Stock clerks and order fillers	43-5081	265.2	.6	21.8	36.8	63.1	46.8	39.9	16.6	2.0	1.8	—	35.8
Weighers, measurers, checkers, and samplers, recordkeeping	43-5110	8.8	—	1.3	1.3	1.1	1.8	.8	.8	—	—	—	1.6
Weighers, measurers, checkers, and samplers, recordkeeping	43-5111	8.8	—	1.3	1.3	1.1	1.8	.8	.8	—	—	—	1.6
Secretaries and administrative assistants	43-6000	63.9	.9	8.5	4.7	7.9	6.2	9.0	5.8	—	.4	—	20.2
Secretaries and administrative assistants	43-6010	63.9	.9	8.5	4.7	7.9	6.2	9.0	5.8	—	.4	—	20.2

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Executive secretaries and administrative assistants	43-6011	31.6	0.4	3.9	2.2	3.7	4.0	4.0	3.3	0.2	—	—	9.9
Legal secretaries	43-6012	6.0	—	1.1	.9	.5	.5	.6	—	—	—	—	2.1
Medical secretaries	43-6013	11.3	—	.9	.4	1.4	1.0	1.6	.8	—	—	—	4.6
Secretaries, except legal, medical, and executive	43-6014	15.0	—	2.7	1.1	2.3	.7	2.8	1.5	—	—	—	3.6
Other office and administrative support workers	43-9000	159.2	3.0	19.8	12.5	29.6	17.8	20.2	12.2	1.9	0.9	—	41.2
Computer operators	43-9010	5.0	—	.8	—	.7	.5	.9	.5	—	—	—	1.1
Computer operators	43-9011	5.0	—	.8	—	.7	.5	.9	.5	—	—	—	1.1
Data entry and information processing workers	43-9020	13.9	—	.9	1.0	2.6	1.4	1.1	1.1	—	.2	—	5.4
Data entry keyers	43-9021	9.3	.2	.7	.7	1.9	.7	.7	.6	—	.2	—	3.7
Word processors and typists	43-9022	4.6	—	—	—	.6	.6	.4	.5	—	—	—	1.7
Insurance claims and policy processing clerks	43-9040	12.4	.6	2.2	.9	1.3	.8	1.0	1.1	—	—	—	4.3
Insurance claims and policy processing clerks	43-9041	12.4	.6	2.2	.9	1.3	.8	1.0	1.1	—	—	—	4.3
Mail clerks and mail machine operators, except postal service	43-9050	16.8	—	1.4	1.8	3.9	2.3	2.6	1.1	—	—	—	3.3
Mail clerks and mail machine operators, except postal service	43-9051	16.8	—	1.4	1.8	3.9	2.3	2.6	1.1	—	—	—	3.3
Office clerks, general	43-9060	78.5	1.1	11.2	5.7	16.0	9.0	9.2	6.1	.5	—	—	19.5
Office clerks, general	43-9061	78.5	1.1	11.2	5.7	16.0	9.0	9.2	6.1	.5	—	—	19.5
Office machine operators, except computer	43-9070	3.4	—	.9	—	.6	.4	.2	.2	—	—	—	.9
Office machine operators, except computer	43-9071	3.4	—	.9	—	.6	.4	.2	.2	—	—	—	.9
Proofreaders and copy markers	43-9080	.4	—	—	—	—	—	—	—	—	—	—	—
Proofreaders and copy markers	43-9081	.4	—	—	—	—	—	—	—	—	—	—	—
Statistical assistants	43-9110	1.0	—	—	—	—	.4	—	—	—	—	—	—
Statistical assistants	43-9111	1.0	—	—	—	—	.4	—	—	—	—	—	—
Miscellaneous office and administrative support workers	43-9190	27.8	.9	2.4	2.2	4.5	2.9	5.1	2.0	1.3	.2	—	6.3
Office and administrative support workers, all other	43-9199	27.8	.9	2.4	2.2	4.5	2.9	5.1	2.0	1.3	.2	—	6.3
Farming, fishing, and forestry occupations ..	45-0000	161.3	—	11.8	10.8	36.2	29.4	27.3	14.0	5.2	.7	—	25.6
Supervisors, farming, fishing, and forestry workers	45-1000	4.0	—	—	.6	.7	.9	1.0	—	—	—	—	—
First-line supervisors/managers of farming, fishing, and forestry workers	45-1010	4.0	—	—	.6	.7	.9	1.0	—	—	—	—	—
First-line supervisors/managers of farming, fishing, and forestry workers	45-1011	3.9	—	—	.6	.7	.9	1.0	—	—	—	—	—

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Agricultural workers	45-2000	132.8	—	10.0	9.0	31.7	21.9	21.3	12.3	4.9	0.5	—	21.1
Agricultural inspectors	45-2010	1.0	—	—	—	—	—	—	—	—	—	—	—
Agricultural inspectors	45-2011	1.0	—	—	—	—	—	—	—	—	—	—	—
Animal breeders	45-2020	.9	—	—	—	—	—	—	—	—	—	—	—
Animal breeders	45-2021	.9	—	—	—	—	—	—	—	—	—	—	—
Graders and sorters, agricultural products	45-2040	5.9	—	.6	.5	.9	1.2	.5	.7	—	—	—	1.3
Graders and sorters, agricultural products	45-2041	5.9	—	.6	.5	.9	1.2	.5	.7	—	—	—	1.3
Miscellaneous agricultural workers	45-2090	125.0	—	9.4	8.3	30.4	19.8	20.8	11.6	4.7	.5	—	19.3
Agricultural equipment operators	45-2091	6.5	—	—	.4	3.5	—	—	.4	.5	—	—	.8
Farmworkers and laborers, crop, nursery, and greenhouse	45-2092	92.4	—	7.4	6.3	21.5	13.0	17.5	8.3	3.1	.4	—	14.8
Farmworkers, farm and ranch animals	45-2093	25.0	—	1.7	1.5	5.2	6.5	2.7	2.8	1.1	—	—	3.4
Agricultural workers, all other	45-2099	1.1	—	—	—	—	—	.4	—	—	—	—	—
Fishing and hunting workers	45-3000	1.1	—	—	—	—	—	—	—	—	—	—	.7
Fishers and related fishing workers	45-3010	1.1	—	—	—	—	—	—	—	—	—	—	.7
Fishers and related fishing workers	45-3011	1.1	—	—	—	—	—	—	—	—	—	—	.7
Forest, conservation, and logging workers	45-4000	23.4	—	1.6	1.2	3.7	6.7	4.8	1.5	—	—	—	3.5
Logging workers	45-4020	23.1	—	1.6	1.1	3.7	6.6	4.7	1.5	—	—	—	3.5
Fallers	45-4021	5.0	—	—	.8	.4	.4	1.9	—	—	—	—	1.3
Logging equipment operators	45-4022	2.7	—	—	—	.4	.2	.5	.2	—	—	—	1.0
Log graders and scalers	45-4023	—	—	—	—	.2	—	—	—	—	—	—	—
Logging workers, all other	45-4029	15.0	—	1.3	—	2.7	6.0	2.2	1.1	.2	—	—	1.1
Construction and extraction occupations	47-0000	1,511.3	1.1	97.5	128.6	318.4	233.8	252.8	117.5	24.2	5.1	—	332.1
Supervisors, construction and extraction workers	47-1000	92.7	—	4.7	8.2	15.0	17.2	18.0	9.3	1.1	.5	—	18.6
First-line supervisors/managers of construction trades and extraction workers	47-1010	92.7	—	4.7	8.2	15.0	17.2	18.0	9.3	1.1	.5	—	18.6
First-line supervisors/managers of construction trades and extraction workers	47-1011	92.7	—	4.7	8.2	15.0	17.2	18.0	9.3	1.1	.5	—	18.6
Construction trades workers	47-2000	1,286.4	1.0	86.5	112.6	281.5	199.0	215.1	101.6	18.3	4.3	—	266.4
Boilermakers	47-2010	3.5	—	—	.8	.6	.6	.7	—	—	—	—	.4
Boilermakers	47-2011	3.5	—	—	.8	.6	.6	.7	—	—	—	—	.4
Brickmasons, blockmasons, and stonemasons	47-2020	32.5	—	3.3	1.8	5.5	6.8	5.3	.8	—	—	—	8.8
Brickmasons and blockmasons	47-2021	25.3	—	1.0	1.7	5.5	4.5	5.2	.8	—	—	—	6.4
Stonemasons	47-2022	7.2	—	—	—	—	—	.2	—	—	—	—	2.4
Carpenters	47-2030	294.8	—	20.8	27.3	62.8	47.0	48.6	27.4	1.8	.5	—	58.1
Carpenters	47-2031	294.8	—	20.8	27.3	62.8	47.0	48.6	27.4	1.8	.5	—	58.1

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Carpet, floor, and tile installers and finishers	47-2040	26.8	—	1.6	1.6	5.2	2.5	5.3	1.4	—	—	—	7.2
Carpet installers	47-2041	9.3	—	.4	1.0	1.1	.5	.7	.7	—	—	—	4.9
Floor layers, except carpet, wood, and hard tiles	47-2042	1.4	—	—	—	—	—	—	—	—	—	—	.7
Floor sanders and finishers	47-2043	6.0	—	—	—	2.0	—	2.0	—	—	—	—	—
Tile and marble setters	47-2044	10.1	—	.9	.6	1.9	1.7	2.6	.7	—	—	—	1.6
Cement masons, concrete finishers, and terrazzo workers	47-2050	21.0	—	1.7	2.7	4.4	3.9	4.0	.7	—	—	—	3.4
Cement masons and concrete finishers	47-2051	16.4	—	.6	2.7	3.3	2.7	2.9	.7	—	—	—	3.4
Terrazzo workers and finishers	47-2053	4.6	—	1.1	—	—	1.2	1.1	—	—	—	—	—
Construction laborers	47-2060	416.2	—	26.9	32.4	93.2	60.3	76.7	36.9	6.8	0.9	—	81.8
Construction laborers	47-2061	416.2	—	26.9	32.4	93.2	60.3	76.7	36.9	6.8	.9	—	81.8
Construction equipment operators	47-2070	52.3	—	5.6	3.3	11.5	7.8	5.7	3.8	2.6	.8	—	11.1
Paving, surfacing, and tamping equipment operators	47-2071	6.0	—	.6	—	1.3	.8	.8	—	.5	—	—	1.3
Pile-driver operators	47-2072	2.6	—	—	—	—	—	—	—	—	—	—	2.2
Operating engineers and other construction equipment operators ..	47-2073	43.8	—	4.8	3.2	10.1	7.0	4.8	3.5	2.2	.5	—	7.6
Drywall installers, ceiling tile installers, and tapers	47-2080	28.3	—	1.8	3.5	6.1	5.1	3.6	2.4	—	—	—	5.4
Drywall and ceiling tile installers	47-2081	22.7	—	1.7	3.1	4.5	3.9	3.0	1.8	.2	—	—	4.3
Tapers	47-2082	5.6	—	—	—	1.6	1.3	.6	.5	—	—	—	1.1
Electricians	47-2110	106.5	—	5.0	7.9	26.1	16.3	16.2	7.8	1.1	.4	—	25.5
Electricians	47-2111	106.5	—	5.0	7.9	26.1	16.3	16.2	7.8	1.1	.4	—	25.5
Glaziers	47-2120	17.0	—	—	2.5	1.8	5.3	3.3	.6	—	—	—	3.4
Glaziers	47-2121	17.0	—	—	2.5	1.8	5.3	3.3	.6	—	—	—	3.4
Insulation workers	47-2130	14.1	—	1.6	.8	2.3	3.9	1.6	1.1	—	—	—	2.7
Insulation workers, floor, ceiling, and wall	47-2131	13.3	—	1.6	.8	2.2	3.3	1.5	1.1	—	—	—	2.7
Insulation workers, mechanical	47-2132	.8	—	—	—	—	.6	—	—	—	—	—	—
Painters and paperhangers	47-2140	46.7	—	4.3	6.6	11.3	5.2	5.9	2.7	—	—	—	10.3
Painters, construction and maintenance	47-2141	45.7	—	4.3	6.6	11.3	5.1	5.9	2.7	—	—	—	9.4
Paperhangers	47-2142	1.0	—	—	—	—	—	—	—	—	—	—	.9
Pipelayers, plumbers, pipefitters, and steamfitters	47-2150	111.1	—	6.7	11.2	22.8	17.3	18.6	8.3	2.0	.7	—	23.4
Pipelayers	47-2151	5.4	—	—	.4	.9	.8	1.0	.5	1.0	—	—	.9
Plumbers, pipefitters, and steamfitters	47-2152	105.7	—	6.7	10.8	21.9	16.5	17.6	7.8	1.0	.7	—	22.6
Plasterers and stucco masons	47-2160	9.0	—	—	.9	1.7	1.0	.7	.7	—	—	—	3.5
Plasterers and stucco masons	47-2161	9.0	—	—	.9	1.7	1.0	.7	.7	—	—	—	3.5
Reinforcing iron and rebar workers	47-2170	4.5	—	—	.4	1.5	.6	.8	.5	—	—	—	.6
Reinforcing iron and rebar workers ..	47-2171	4.5	—	—	.4	1.5	.6	.8	.5	—	—	—	.6

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Roofers	47-2180	39.9	—	1.0	2.6	11.6	5.8	7.6	3.1	0.4	0.4	—	7.4
Roofers	47-2181	39.9	—	1.0	2.6	11.6	5.8	7.6	3.1	.4	.4	—	7.4
Sheet metal workers	47-2210	44.3	—	3.7	4.4	8.8	7.4	7.0	1.9	—	—	—	10.9
Sheet metal workers	47-2211	44.3	—	3.7	4.4	8.8	7.4	7.0	1.9	—	—	—	10.9
Structural iron and steel workers	47-2220	17.8	—	1.7	2.1	4.2	2.1	3.3	1.4	—	—	—	2.4
Structural iron and steel workers	47-2221	17.8	—	1.7	2.1	4.2	2.1	3.3	1.4	—	—	—	2.4
Helpers, construction trades	47-3000	65.6	—	5.1	4.6	14.9	11.6	10.6	3.3	3.4	—	—	11.9
Helpers, construction trades	47-3010	65.6	—	5.1	4.6	14.9	11.6	10.6	3.3	3.4	—	—	11.9
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	47-3011	9.1	—	1.6	1.2	1.1	1.5	1.5	.4	—	—	—	1.7
Helpers--carpenters	47-3012	14.7	—	.8	1.0	3.7	2.5	2.7	1.4	—	—	—	2.6
Helpers--electricians	47-3013	12.5	—	.2	1.0	3.5	2.9	1.2	.7	.4	—	—	2.6
Helpers--painters, paperhangers, plasterers, and stucco masons	47-3014	1.7	—	—	—	.6	—	.4	—	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	47-3015	9.3	—	1.8	.8	1.3	1.8	1.6	—	—	—	—	1.9
Helpers--roofers	47-3016	1.2	—	—	—	.4	—	.4	.2	—	—	—	—
Helpers, construction trades, all other	47-3019	17.0	—	.4	.6	4.2	2.8	2.8	—	2.9	—	—	3.0
Other construction and related workers	47-4000	28.1	—	.7	1.6	3.8	3.7	4.7	2.1	—	—	—	11.0
Construction and building inspectors	47-4010	.6	—	—	—	—	—	—	—	—	—	—	—
Construction and building inspectors	47-4011	.6	—	—	—	—	—	—	—	—	—	—	—
Elevator installers and repairers	47-4020	1.6	—	—	.2	—	.2	—	—	—	—	—	.4
Elevator installers and repairers	47-4021	1.6	—	—	.2	—	.2	—	—	—	—	—	.4
Fence erectors	47-4030	2.4	—	—	—	—	.5	—	.4	—	—	—	.7
Fence erectors	47-4031	2.4	—	—	—	—	.5	—	.4	—	—	—	.7
Hazardous materials removal workers	47-4040	2.6	—	—	—	.7	.4	.8	.5	—	—	—	—
Hazardous materials removal workers	47-4041	2.6	—	—	—	.7	.4	.8	.5	—	—	—	—
Highway maintenance workers	47-4050	1.6	—	—	—	—	—	—	—	—	—	—	.5
Highway maintenance workers	47-4051	1.6	—	—	—	—	—	—	—	—	—	—	.5
Rail-track laying and maintenance equipment operators	47-4060	1.6	—	—	—	—	—	—	—	—	—	—	1.5
Rail-track laying and maintenance equipment operators	47-4061	1.6	—	—	—	—	—	—	—	—	—	—	1.5
Septic tank servicers and sewer pipe cleaners	47-4070	4.0	—	—	—	—	1.2	—	—	—	—	—	1.9
Septic tank servicers and sewer pipe cleaners	47-4071	4.0	—	—	—	—	1.2	—	—	—	—	—	1.9
Miscellaneous construction and related workers	47-4090	13.7	—	.4	.9	2.2	1.1	2.5	.7	—	—	—	5.7

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Construction and related workers, all other	47-4099	13.7	—	0.4	0.9	2.2	1.1	2.5	0.7	—	—	—	5.7
Extraction workers	47-5000	38.5	—	.5	1.6	3.2	2.2	4.3	1.1	1.0	—	—	24.2
Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010	4.8	—	—	.8	1.0	.5	1.8	—	—	—	—	.2
Derrick operators, oil and gas	47-5011	1.3	—	—	—	.2	—	.9	—	—	—	—	—
Rotary drill operators, oil and gas	47-5012	2.5	—	—	.8	—	.4	.7	—	—	—	—	—
Service unit operators, oil, gas, and mining	47-5013	1.0	—	—	—	—	—	—	—	—	—	—	—
Earth drillers, except oil and gas	47-5020	5.2	—	—	—	.6	.7	.9	—	—	—	—	2.5
Earth drillers, except oil and gas	47-5021	5.2	—	—	—	.6	.7	.9	—	—	—	—	2.5
Explosives workers, ordnance handling experts, and blasters	47-5030	.7	—	—	—	—	—	—	—	—	—	—	.5
Explosives workers, ordnance handling experts, and blasters	47-5031	.7	—	—	—	—	—	—	—	—	—	—	.5
Mining machine operators	47-5040	5.8	—	—	—	—	—	.2	—	—	—	—	5.3
Continuous mining machine operators	47-5041	1.7	—	—	—	—	—	—	—	—	—	—	1.7
Mining machine operators, all other	47-5049	3.8	—	—	—	—	—	—	—	—	—	—	3.3
Roof bolters, mining	47-5060	4.2	—	—	—	—	—	—	—	—	—	—	4.2
Roof bolters, mining	47-5061	4.2	—	—	—	—	—	—	—	—	—	—	4.2
Roustabouts, oil and gas	47-5070	1.3	—	—	—	—	—	.7	—	—	—	—	—
Roustabouts, oil and gas	47-5071	1.3	—	—	—	—	—	.7	—	—	—	—	—
Helpers--extraction workers	47-5080	1.5	—	—	—	—	—	—	—	—	—	—	1.0
Helpers--extraction workers	47-5081	1.5	—	—	—	—	—	—	—	—	—	—	1.0
Miscellaneous extraction workers	47-5090	15.0	—	—	—	.9	.8	.6	.8	.8	—	—	10.6
Extraction workers, all other	47-5099	15.0	—	—	—	.9	.8	.6	.8	.8	—	—	10.6
Installation, maintenance, and repair occupations	49-0000	1,097.8	1.2	72.5	99.7	260.6	164.7	185.3	81.8	18.6	7.6	—	205.7
Supervisors of installation, maintenance, and repair workers	49-1000	32.6	—	2.9	2.8	7.5	7.5	5.0	1.9	.8	—	—	4.0
First-line supervisors/managers of mechanics, installers, and repairers ..	49-1010	32.6	—	2.9	2.8	7.5	7.5	5.0	1.9	.8	—	—	4.0
First-line supervisors/managers of mechanics, installers, and repairers	49-1011	32.6	—	2.9	2.8	7.5	7.5	5.0	1.9	.8	—	—	4.0
Electrical and electronic equipment mechanics, installers, and repairers	49-2000	85.9	—	5.2	7.2	16.8	12.9	18.8	7.1	2.8	—	—	14.5
Computer, automated teller, and office machine repairers	49-2010	13.9	—	1.0	.5	4.6	1.9	1.8	1.8	—	—	—	1.8
Computer, automated teller, and office machine repairers	49-2011	13.9	—	1.0	.5	4.6	1.9	1.8	1.8	—	—	—	1.8
Radio and telecommunications equipment installers and repairers	49-2020	45.6	.2	1.6	4.5	7.7	7.4	12.6	3.5	1.2	—	—	6.9

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported	
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Radio mechanics	49-2021	0.2	—	—	—	—	—	—	—	—	—	—	—	—
Telecommunications equipment installers and repairers, except line installers	49-2022	45.4	0.2	1.6	4.4	7.7	7.3	12.6	3.5	1.2	—	—	—	6.9
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	49-2090	26.4	—	2.6	2.2	4.5	3.6	4.4	1.8	1.3	—	—	—	5.8
Avionics technicians	49-2091	2.2	—	—	.5	.4	.5	—	—	—	—	—	—	.4
Electric motor, power tool, and related repairers	49-2092	6.0	—	.7	.5	.8	1.2	1.2	.6	—	—	—	—	.9
Electrical and electronics installers and repairers, transportation equipment	49-2093	4.4	—	—	—	.4	.5	.5	.6	—	—	—	—	2.3
Electrical and electronics repairers, commercial and industrial equipment	49-2094	2.7	—	.9	—	.7	.5	—	—	—	—	—	—	—
Electrical and electronics repairers, powerhouse, substation, and relay	49-2095	1.6	—	—	—	—	—	—	—	—	—	—	—	—
Electronic equipment installers and repairers, motor vehicles	49-2096	2.6	—	.6	—	—	—	.7	—	—	—	—	—	.8
Electronic home entertainment equipment installers and repairers	49-2097	3.4	—	—	.6	.5	.6	.2	.4	—	—	—	—	.7
Security and fire alarm systems installers	49-2098	3.5	—	—	.2	1.1	—	1.2	—	—	—	—	—	.6
Vehicle and mobile equipment mechanics, installers, and repairers	49-3000	389.4	—	23.7	38.8	86.6	51.9	65.0	33.2	4.6	5.0	—	—	80.4
Aircraft mechanics and service technicians	49-3010	31.1	—	3.0	4.7	6.5	4.4	3.3	1.5	.2	1.3	—	—	6.2
Aircraft mechanics and service technicians	49-3011	31.1	—	3.0	4.7	6.5	4.4	3.3	1.5	.2	1.3	—	—	6.2
Automotive technicians and repairers ..	49-3020	207.8	—	11.4	18.3	48.3	25.9	33.5	16.9	2.1	3.0	—	—	48.4
Automotive body and related repairers	49-3021	32.3	—	1.1	3.5	7.1	3.8	4.9	2.5	—	—	—	—	9.3
Automotive glass installers and repairers	49-3022	3.2	—	—	.4	.9	—	.7	—	—	—	—	—	.8
Automotive service technicians and mechanics	49-3023	172.4	—	10.3	14.3	40.4	21.7	27.9	14.3	2.1	3.0	—	—	38.3
Bus and truck mechanics and diesel engine specialists	49-3030	62.1	—	5.4	4.2	14.5	9.2	10.1	6.6	1.2	.2	—	—	10.6
Bus and truck mechanics and diesel engine specialists	49-3031	62.1	—	5.4	4.2	14.5	9.2	10.1	6.6	1.2	.2	—	—	10.6
Heavy vehicle and mobile equipment service technicians and mechanics ...	49-3040	50.0	—	3.2	3.4	9.8	9.2	9.1	3.9	.8	.5	—	—	10.0

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Farm equipment mechanics	49-3041	14.8	—	0.8	1.2	2.9	4.0	1.9	1.9	—	—	—	2.1
Mobile heavy equipment mechanics, except engines	49-3042	29.6	—	2.1	2.0	6.4	4.8	7.0	1.7	0.8	0.5	—	4.3
Rail car repairers	49-3043	5.5	—	.4	—	.5	.4	—	—	—	—	—	3.6
Small engine mechanics	49-3050	3.6	—	—	.5	.8	—	.9	.7	—	—	—	—
Motorcycle mechanics	49-3052	.5	—	—	.5	—	—	—	—	—	—	—	—
Outdoor power equipment and other small engine mechanics	49-3053	3.0	—	—	—	.8	—	.9	.7	—	—	—	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090	34.7	—	.7	7.6	6.7	2.7	8.2	3.5	—	—	—	5.0
Recreational vehicle service technicians	49-3092	3.0	—	—	.8	.9	.4	.5	—	—	—	—	—
Tire repairers and changers	49-3093	31.6	—	.7	6.8	5.8	2.3	7.7	3.4	—	—	—	4.8
Other installation, maintenance, and repair occupations	49-9000	590.0	0.9	40.7	50.9	149.7	92.3	96.6	39.6	10.4	2.0	—	106.9
Control and valve installers and repairers	49-9010	3.6	—	—	—	.9	1.0	.4	—	—	—	—	.4
Mechanical door repairers	49-9011	.6	—	—	—	—	—	—	—	—	—	—	—
Control and valve installers and repairers, except mechanical door	49-9012	3.0	—	—	—	.8	.8	.4	—	—	—	—	—
Heating, air conditioning, and refrigeration mechanics and installers	49-9020	72.3	—	3.5	5.6	20.7	13.7	12.0	3.0	.6	—	—	13.1
Heating, air conditioning, and refrigeration mechanics and installers	49-9021	72.3	—	3.5	5.6	20.7	13.7	12.0	3.0	.6	—	—	13.1
Home appliance repairers	49-9030	13.7	—	.9	3.1	4.8	2.3	1.7	—	—	—	—	.5
Home appliance repairers	49-9031	13.7	—	.9	3.1	4.8	2.3	1.7	—	—	—	—	.5
Industrial machinery installation, repair, and maintenance workers	49-9040	340.9	.7	27.6	29.3	83.5	50.1	59.9	25.8	4.6	1.3	—	58.0
Industrial machinery mechanics	49-9041	107.3	.2	8.5	8.0	21.7	16.4	18.1	8.8	1.3	.5	—	23.9
Maintenance and repair workers, general	49-9042	203.5	.5	17.2	18.5	53.8	29.6	35.3	14.8	2.8	.7	—	30.2
Maintenance workers, machinery	49-9043	12.1	—	1.1	1.4	2.6	1.8	1.6	1.3	—	—	—	2.1
Millwrights	49-9044	17.8	—	.8	1.4	5.4	2.3	4.8	1.0	—	—	—	1.8
Line installers and repairers	49-9050	62.1	—	2.9	4.6	15.9	12.9	9.2	4.1	2.5	.4	—	9.6
Electrical power-line installers and repairers	49-9051	22.4	—	1.7	2.5	7.6	4.0	3.1	1.3	.7	—	—	1.6
Telecommunications line installers and repairers	49-9052	39.6	—	1.3	2.1	8.2	8.9	6.1	2.8	1.8	.4	—	8.0
Precision instrument and equipment repairers	49-9060	4.4	—	.2	1.0	—	—	.6	.8	—	—	—	1.2

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported	
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Camera and photographic equipment repairers	49-9061	0.9	—	—	0.7	—	—	—	—	—	—	—	—	—
Medical equipment repairers	49-9062	2.0	—	—	—	0.2	—	—	0.7	—	—	—	—	0.5
Precision instrument and equipment repairers, all other	49-9069	1.4	—	—	—	—	—	0.4	—	—	—	—	—	.6
Miscellaneous installation, maintenance, and repair workers	49-9090	92.9	—	5.3	7.0	23.6	12.0	12.8	5.5	2.4	—	—	—	24.1
Coin, vending, and amusement machine servicers and repairers	49-9091	12.7	—	.4	1.8	2.5	1.6	1.0	1.3	.8	—	—	—	3.4
Commercial divers	49-9092	.6	—	—	—	—	—	—	—	—	—	—	—	—
Fabric menders, except garment	49-9093	.5	—	—	—	.4	—	—	—	—	—	—	—	—
Locksmiths and safe repairers	49-9094	1.2	—	—	—	.9	—	—	—	—	—	—	—	—
Manufactured building and mobile home installers	49-9095	1.0	—	—	—	.5	—	—	—	—	—	—	—	—
Riggers	49-9096	6.5	—	—	.7	.8	.9	—	—	—	—	—	—	3.1
Signal and track switch repairers	49-9097	1.2	—	—	—	—	—	—	—	—	—	—	—	1.2
Helpers--installation, maintenance, and repair workers	49-9098	21.1	—	.9	2.1	7.1	2.5	4.1	.7	.8	—	—	—	2.8
Installation, maintenance, and repair workers, all other	49-9099	48.1	—	3.4	2.3	11.5	6.9	7.1	3.0	.8	—	—	—	13.1
Production occupations	51-0000	1,883.3	8.0	155.6	183.3	389.9	292.1	283.5	133.7	33.3	9.7	—	—	393.8
Supervisors, production workers	51-1000	75.1	—	5.7	8.8	13.0	10.3	12.0	6.5	2.1	—	—	—	16.2
First-line supervisors/managers of production and operating workers	51-1010	75.1	—	5.7	8.8	13.0	10.3	12.0	6.5	2.1	—	—	—	16.2
First-line supervisors/managers of production and operating workers ..	51-1011	75.1	—	5.7	8.8	13.0	10.3	12.0	6.5	2.1	—	—	—	16.2
Assemblers and fabricators	51-2000	303.4	2.0	23.1	23.9	57.4	42.9	43.3	21.2	4.0	1.5	—	—	84.1
Aircraft structure, surfaces, rigging, and systems assemblers	51-2010	10.2	—	—	.4	.5	.2	.5	—	—	—	—	—	8.4
Aircraft structure, surfaces, rigging, and systems assemblers	51-2011	10.2	—	—	.4	.5	.2	.5	—	—	—	—	—	8.4
Electrical, electronics, and electromechanical assemblers	51-2020	24.4	.4	2.4	2.0	5.0	3.2	2.9	1.9	—	—	—	—	6.4
Coil winders, tapers, and finishers ...	51-2021	1.7	—	.2	—	.8	—	—	—	—	—	—	—	—
Electrical and electronic equipment assemblers	51-2022	19.0	.4	2.0	1.8	3.7	2.1	2.5	1.7	—	—	—	—	4.6
Electromechanical equipment assemblers	51-2023	3.8	—	.2	—	.5	.9	—	.2	—	—	—	—	1.6
Engine and other machine assemblers	51-2030	11.5	—	.8	.7	1.5	3.1	1.5	.7	—	—	—	—	3.0
Engine and other machine assemblers	51-2031	11.5	—	.8	.7	1.5	3.1	1.5	.7	—	—	—	—	3.0
Structural metal fabricators and fitters	51-2040	3.2	—	—	—	.5	—	1.6	.2	—	—	—	—	—

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Structural metal fabricators and fitters	51-2041	3.2	—	—	—	0.5	—	1.6	0.2	—	—	—	—
Miscellaneous assemblers and fabricators	51-2090	254.1	1.5	19.6	20.6	49.9	36.1	36.8	18.3	3.6	1.5	—	66.0
Fiberglass laminators and fabricators	51-2091	3.2	—	.5	—	.8	.6	—	—	—	—	—	.8
Team assemblers	51-2092	3.8	—	.6	—	.8	1.0	.5	—	—	—	—	.6
Assemblers and fabricators, all other	51-2099	246.9	1.5	18.5	20.3	48.3	34.5	36.2	18.0	3.6	1.5	—	64.6
Food processing workers	51-3000	101.2	.7	8.6	12.9	19.2	14.8	16.2	7.0	1.0	1.1	—	19.6
Bakers	51-3010	19.6	.5	2.4	1.8	2.2	4.4	2.7	1.5	—	—	—	4.0
Bakers	51-3011	19.6	.5	2.4	1.8	2.2	4.4	2.7	1.5	—	—	—	4.0
Butchers and other meat, poultry, and fish processing workers	51-3020	58.2	—	4.2	5.9	12.4	7.1	9.5	4.4	.6	.7	—	13.2
Butchers and meat cutters	51-3021	37.6	—	3.1	4.1	7.9	4.3	6.6	3.0	—	—	—	8.1
Meat, poultry, and fish cutters and trimmers	51-3022	15.8	—	.9	.9	3.7	2.3	2.3	1.0	—	.5	—	3.7
Slaughterers and meat packers	51-3023	4.9	—	.2	.9	.7	.5	.5	.4	—	—	—	1.4
Miscellaneous food processing workers	51-3090	23.3	—	2.0	5.3	4.6	3.3	4.1	1.1	—	—	—	2.3
Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091	5.0	—	—	1.6	.7	.6	1.3	—	—	—	—	—
Food batchmakers	51-3092	11.8	—	1.4	.8	2.9	1.9	2.1	.7	.2	.2	—	1.7
Food cooking machine operators and tenders	51-3093	6.4	—	.5	2.9	1.0	.8	.7	—	—	—	—	—
Metal workers and plastic workers	51-4000	425.9	1.7	30.2	42.9	90.7	69.1	61.6	30.8	6.7	1.9	—	90.1
Computer control programmers and operators	51-4010	5.2	—	.5	.5	1.0	.8	.7	.2	—	—	—	1.6
Computer-controlled machine tool operators, metal and plastic	51-4011	5.1	—	.5	.5	.9	.8	.6	.2	—	—	—	1.5
Forming machine setters, operators, and tenders, metal and plastic	51-4020	15.7	—	1.4	2.1	2.6	3.5	2.0	1.3	.5	—	—	2.2
Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021	4.7	—	.5	.4	.8	1.4	.8	—	—	—	—	.5
Forging machine setters, operators, and tenders, metal and plastic	51-4022	3.1	—	.6	.2	.6	.4	—	.9	—	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic	51-4023	8.0	—	—	1.6	1.2	1.8	1.0	—	—	—	—	1.6
Machine tool cutting setters, operators, and tenders, metal and plastic	51-4030	62.3	.4	4.0	6.7	14.4	12.7	8.6	3.9	.4	—	—	11.1
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031	31.6	—	2.0	3.2	8.4	7.0	4.6	1.7	—	—	—	4.2

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported	
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	51-4032	2.3	—	—	—	0.4	0.2	0.4	—	—	—	—	—	1.0
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	51-4033	18.3	—	1.4	2.5	2.8	3.3	2.5	1.3	—	—	—	—	4.4
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034	7.2	—	.4	1.0	2.0	1.2	.6	.6	—	—	—	—	1.3
Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035	3.0	—	—	—	.8	1.0	.5	—	—	—	—	—	.4
Machinists	51-4040	52.5	0.7	4.0	6.3	11.0	7.6	8.0	4.0	0.7	—	—	—	10.1
Machinists	51-4041	52.5	.7	4.0	6.3	11.0	7.6	8.0	4.0	.7	—	—	—	10.1
Metal furnace and kiln operators and tenders	51-4050	10.0	—	.9	.9	2.6	1.5	1.9	.5	—	—	—	—	1.5
Metal-refining furnace operators and tenders	51-4051	7.6	—	.7	.6	2.1	.9	1.3	.5	—	—	—	—	1.4
Pourers and casters, metal	51-4052	2.5	—	—	—	.4	.6	.6	—	—	—	—	—	—
Model makers and patternmakers, metal and plastic	51-4060	.7	—	—	—	.2	—	—	—	—	—	—	—	—
Model makers, metal and plastic	51-4061	.4	—	—	—	—	—	—	—	—	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070	24.4	—	2.1	2.4	5.0	3.6	2.7	2.9	.5	—	—	—	4.6
Foundry mold and coremakers	51-4071	4.1	—	—	.5	.4	.6	—	1.4	—	—	—	—	.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	51-4072	20.3	—	1.9	1.9	4.7	3.0	2.4	1.5	.5	—	—	—	3.9
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4080	4.6	—	.7	—	1.0	1.0	.8	—	.2	—	—	—	.5
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081	4.6	—	.7	—	1.0	1.0	.8	—	.2	—	—	—	.5
Tool and die makers	51-4110	9.4	—	1.1	.6	1.9	1.2	1.3	.9	—	—	—	—	2.0
Tool and die makers	51-4111	9.4	—	1.1	.6	1.9	1.2	1.3	.9	—	—	—	—	2.0
Welding, soldering, and brazing workers	51-4120	121.1	—	6.9	10.8	26.5	17.1	18.1	9.5	2.8	0.5	—	—	28.8
Welders, cutters, solderers, and brazers	51-4121	116.8	—	6.5	10.6	26.2	16.0	17.6	9.0	2.8	.5	—	—	27.5
Welding, soldering, and brazing machine setters, operators, and tenders	51-4122	4.3	—	.4	.2	—	1.1	.5	.5	—	—	—	—	1.3

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Miscellaneous metalworkers and plastic workers	51-4190	120.1	0.4	8.6	12.3	24.4	20.0	17.4	7.4	1.4	0.5	—	27.7
Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191	2.1	—	—	—	.4	—	.4	—	—	—	—	—
Lay-out workers, metal and plastic ..	51-4192	4.5	—	.6	.7	.9	.8	1.2	—	—	—	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193	6.1	—	—	.7	1.7	.8	1.2	—	—	—	—	1.0
Tool grinders, filers, and sharpeners	51-4194	1.7	—	—	.2	—	.5	.5	—	—	—	—	—
Metal workers and plastic workers, all other	51-4199	105.7	—	7.3	10.4	21.2	17.6	14.2	7.0	1.2	.4	—	25.9
Printing workers	51-5000	57.5	—	3.8	7.5	11.2	9.3	7.8	3.7	.9	—	—	13.1
Bookbinders and bindery workers	51-5010	10.5	—	.4	1.9	1.0	1.2	1.3	1.3	—	—	—	3.3
Bindery workers	51-5011	5.8	—	.4	.9	.9	1.2	.8	—	—	—	—	1.3
Bookbinders	51-5012	4.7	—	—	1.0	—	—	.5	.9	—	—	—	2.1
Printers	51-5020	47.0	—	3.4	5.6	10.2	8.0	6.5	2.5	.8	—	—	9.8
Job printers	51-5021	2.9	—	—	—	1.1	—	.2	—	—	—	—	.8
Prepress technicians and workers ...	51-5022	4.2	—	—	1.1	.6	.7	.2	—	—	—	—	1.1
Printing machine operators	51-5023	39.9	—	3.0	4.2	8.5	7.0	6.2	2.1	.8	—	—	7.8
Textile, apparel, and furnishings workers	51-6000	90.3	—	8.5	8.1	19.3	13.6	12.4	4.2	.7	.2	—	23.0
Laundry and dry-cleaning workers	51-6010	32.5	—	3.8	3.0	6.9	5.2	4.5	1.0	—	—	—	7.8
Laundry and dry-cleaning workers ...	51-6011	32.5	—	3.8	3.0	6.9	5.2	4.5	1.0	—	—	—	7.8
Pressers, textile, garment, and related materials	51-6020	5.9	—	.2	.5	1.9	1.0	.7	—	—	—	—	1.2
Pressers, textile, garment, and related materials	51-6021	5.9	—	.2	.5	1.9	1.0	.7	—	—	—	—	1.2
Sewing machine operators	51-6030	27.8	—	2.4	2.2	5.4	3.8	3.3	1.8	—	—	—	8.6
Sewing machine operators	51-6031	27.8	—	2.4	2.2	5.4	3.8	3.3	1.8	—	—	—	8.6
Shoe and leather workers	51-6040	2.1	—	.2	—	—	—	—	—	—	—	—	.9
Shoe and leather workers and repairers	51-6041	.9	—	—	—	.2	—	—	—	—	—	—	.5
Shoe machine operators and tenders	51-6042	1.2	—	.2	—	.2	—	—	—	—	—	—	.5
Tailors, dressmakers, and sewers	51-6050	2.2	—	—	—	.7	.4	—	—	—	—	—	.4
Sewers, hand	51-6051	.5	—	—	—	—	—	.2	—	—	—	—	—
Tailors, dressmakers, and custom sewers	51-6052	1.6	—	—	—	.7	.4	—	—	—	—	—	—
Textile machine setters, operators, and tenders	51-6060	8.1	—	.8	.8	1.4	1.6	1.7	.2	—	—	—	1.2
Textile bleaching and dyeing machine operators and tenders	51-6061	1.9	—	—	—	.4	—	.4	—	.2	—	—	.6

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Textile cutting machine setters, operators, and tenders	51-6062	1.7	—	—	—	0.2	0.5	0.5	—	—	—	—	0.2
Textile knitting and weaving machine setters, operators, and tenders	51-6063	1.5	—	—	—	.4	.4	—	—	—	—	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064	3.0	—	0.5	—	.5	.6	.6	—	—	—	—	—
Miscellaneous textile, apparel, and furnishings workers	51-6090	11.7	—	1.0	1.2	2.5	1.5	1.6	0.7	—	—	—	2.9
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091	.9	—	—	—	—	—	.2	—	—	—	—	—
Upholsterers	51-6093	3.0	—	—	—	.6	.5	—	—	—	—	—	1.0
Textile, apparel, and furnishings workers, all other	51-6099	7.6	—	.8	.9	1.8	1.0	1.1	.5	—	—	—	1.5
Woodworkers	51-7000	51.6	—	5.5	5.1	10.3	8.1	8.3	4.3	0.8	—	—	9.3
Cabinetmakers and bench carpenters	51-7010	11.0	—	1.5	1.1	2.1	1.5	1.5	.7	—	—	—	2.5
Cabinetmakers and bench carpenters	51-7011	11.0	—	1.5	1.1	2.1	1.5	1.5	.7	—	—	—	2.5
Furniture finishers	51-7020	1.5	—	—	—	—	—	—	—	.2	—	—	—
Furniture finishers	51-7021	1.5	—	—	—	—	—	—	—	.2	—	—	—
Model makers and patternmakers, wood	51-7030	.2	—	—	—	—	—	—	—	—	—	—	—
Woodworking machine setters, operators, and tenders	51-7040	36.7	—	3.9	3.8	6.8	6.1	6.1	3.3	.6	—	—	6.0
Sawing machine setters, operators, and tenders, wood	51-7041	15.7	—	.9	1.8	2.6	2.9	4.0	.9	.2	—	—	2.4
Woodworking machine setters, operators, and tenders, except sawing	51-7042	21.0	—	3.0	2.0	4.3	3.1	2.2	2.4	.4	—	—	3.6
Miscellaneous woodworkers	51-7090	2.2	—	—	—	1.0	—	.5	—	—	—	—	.4
Woodworkers, all other	51-7099	2.2	—	—	—	1.0	—	.5	—	—	—	—	.4
Plant and system operators	51-8000	18.7	—	1.1	.8	4.1	3.8	2.9	1.2	.6	—	—	3.9
Power plant operators, distributors, and dispatchers	51-8010	1.8	—	—	—	—	.5	.4	—	—	—	—	.2
Power plant operators	51-8013	1.6	—	—	—	.2	.5	.4	—	—	—	—	.2
Stationary engineers and boiler operators	51-8020	7.6	—	.5	.4	1.6	.7	1.2	.2	.2	—	—	2.7
Stationary engineers and boiler operators	51-8021	7.6	—	.5	.4	1.6	.7	1.2	.2	.2	—	—	2.7
Water and liquid waste treatment plant and system operators	51-8030	3.8	—	—	—	.4	2.4	—	—	.2	—	—	—

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Water and liquid waste treatment plant and system operators	51-8031	3.8	—	—	—	0.4	2.4	—	—	0.2	—	—	—
Miscellaneous plant and system operators	51-8090	5.4	—	—	0.2	1.8	—	1.0	0.9	—	—	—	0.8
Gas plant operators	51-8092	.2	—	—	—	—	—	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers	51-8093	.5	—	—	—	—	—	—	—	—	—	—	—
Plant and system operators, all other	51-8099	4.4	—	—	—	1.7	.2	.9	.8	—	—	—	.6
Other production occupations	51-9000	759.7	3.0	69.1	73.4	164.7	120.3	118.9	54.8	16.5	4.4	—	134.4
Chemical processing machine setters, operators, and tenders	51-9010	9.8	—	.7	1.7	1.7	1.5	1.8	1.4	.2	—	—	.8
Chemical equipment operators and tenders	51-9011	3.8	—	—	—	.6	.8	.5	1.0	—	—	—	.4
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	51-9012	6.0	—	.6	1.4	1.1	.7	1.3	.4	—	—	—	.5
Crushing, grinding, polishing, mixing, and blending workers	51-9020	33.2	—	2.1	2.1	7.3	5.6	3.8	1.9	.6	—	—	9.5
Crushing, grinding, and polishing machine setters, operators, and tenders	51-9021	16.7	—	.5	.6	1.5	3.4	1.4	1.0	—	—	—	7.8
Grinding and polishing workers, hand	51-9022	3.9	—	—	.6	2.1	—	—	—	—	—	—	.4
Mixing and blending machine setters, operators, and tenders	51-9023	12.5	—	1.5	.9	3.8	1.8	2.1	.8	—	—	—	1.3
Cutting workers	51-9030	24.9	—	2.9	2.3	4.2	5.0	5.0	2.3	.9	—	—	2.0
Cutters and trimmers, hand	51-9031	2.5	—	.4	.4	.5	—	.6	.5	—	—	—	—
Cutting and slicing machine setters, operators, and tenders	51-9032	22.3	—	2.5	1.9	3.7	4.9	4.4	1.8	.9	—	—	2.0
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9040	15.1	—	1.8	1.4	3.0	2.8	3.0	.7	—	—	—	2.2
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041	15.1	—	1.8	1.4	3.0	2.8	3.0	.7	—	—	—	2.2
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9050	6.0	—	—	.5	1.5	1.1	.6	.7	.2	—	—	1.1
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051	6.0	—	—	.5	1.5	1.1	.6	.7	.2	—	—	1.1
Inspectors, testers, sorters, samplers, and weighers	51-9060	81.5	.5	8.2	7.5	19.6	10.7	9.7	9.2	1.6	.6	—	13.9
Inspectors, testers, sorters, samplers, and weighers	51-9061	81.5	.5	8.2	7.5	19.6	10.7	9.7	9.2	1.6	.6	—	13.9

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported	
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Jewelers and precious stone and metal workers	51-9070	0.5	—	—	—	—	—	—	—	—	—	—	—	—
Jewelers and precious stone and metal workers	51-9071	.5	—	—	—	—	—	—	—	—	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians	51-9080	3.8	—	0.4	—	1.4	—	0.5	—	—	—	—	—	0.5
Dental laboratory technicians	51-9081	.9	—	—	—	.7	—	—	—	—	—	—	—	—
Ophthalmic laboratory technicians	51-9083	2.7	—	.4	—	.6	—	.4	—	—	—	—	—	.4
Packaging and filling machine operators and tenders	51-9110	62.2	—	6.1	4.8	12.5	9.6	7.6	4.1	1.6	0.4	—	—	15.3
Packaging and filling machine operators and tenders	51-9111	62.2	—	6.1	4.8	12.5	9.6	7.6	4.1	1.6	.4	—	—	15.3
Painting workers	51-9120	31.9	—	1.9	4.2	6.2	4.2	6.4	1.8	.8	.5	—	—	5.8
Coating, painting, and spraying machine setters, operators, and tenders	51-9121	10.1	—	.5	1.0	2.2	2.1	1.4	.4	.4	—	—	—	2.0
Painters, transportation equipment ..	51-9122	2.9	—	.5	—	—	.4	—	—	—	—	—	—	.5
Painting, coating, and decorating workers	51-9123	18.9	—	.9	2.9	3.7	1.7	4.7	1.1	.4	—	—	—	3.3
Photographic process workers and processing machine operators	51-9130	5.2	—	—	1.0	1.1	.5	.9	—	—	—	—	—	1.2
Photographic process workers	51-9131	3.6	—	—	.8	.8	.4	.8	—	—	—	—	—	—
Photographic processing machine operators	51-9132	1.7	—	—	—	—	—	—	—	—	—	—	—	1.0
Semiconductor processors	51-9140	.6	—	—	—	—	—	—	—	—	—	—	—	—
Semiconductor processors	51-9141	.6	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous production workers	51-9190	484.8	1.8	44.3	47.8	105.9	78.8	79.6	32.1	10.1	2.6	—	—	81.7
Cementing and gluing machine operators and tenders	51-9191	4.0	—	.4	—	1.0	—	.8	—	—	—	—	—	1.0
Cleaning, washing, and metal pickling equipment operators and tenders	51-9192	2.7	—	—	—	.6	—	.7	—	—	—	—	—	.9
Cooling and freezing equipment operators and tenders	51-9193	1.1	—	—	—	—	.4	—	—	—	—	—	—	—
Etchers and engravers	51-9194	.6	—	—	—	—	—	—	—	—	—	—	—	—
Molders, shapers, and casters, except metal and plastic	51-9195	9.2	—	1.0	.8	2.2	2.0	1.2	.7	—	—	—	—	1.2
Paper goods machine setters, operators, and tenders	51-9196	9.4	—	.7	.5	2.1	1.4	1.6	.4	.8	—	—	—	1.9
Tire builders	51-9197	5.1	—	.6	.6	1.0	.7	1.0	.4	—	—	—	—	.4
Helpers--production workers	51-9198	35.7	—	2.3	4.3	6.5	6.4	5.5	2.7	1.4	—	—	—	6.7
Production workers, all other	51-9199	416.9	1.7	39.3	41.0	92.3	67.3	68.7	27.4	7.6	2.4	—	—	69.1
Transportation and material moving occupations	53-0000	2,599.2	5.2	230.3	260.4	567.7	395.4	374.4	209.3	71.1	26.4	3.6	—	455.4

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Supervisors, transportation and material moving workers	53-1000	38.0	—	2.6	2.1	8.5	6.0	5.7	4.3	1.9	0.5	—	6.2
Aircraft cargo handling supervisors	53-1010	1.9	—	.4	—	.9	—	.2	—	—	—	—	—
Aircraft cargo handling supervisors ..	53-1011	1.9	—	.4	—	.9	—	.2	—	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand	53-1020	19.4	—	1.1	1.5	4.2	3.9	2.7	2.4	—	—	—	3.4
First-line supervisors/managers of helpers, laborers, and material movers, hand	53-1021	19.4	—	1.1	1.5	4.2	3.9	2.7	2.4	—	—	—	3.4
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	53-1030	16.7	—	1.1	.6	3.4	2.1	2.9	1.9	1.7	—	—	2.7
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	53-1031	16.7	—	1.1	.6	3.4	2.1	2.9	1.9	1.7	—	—	2.7
Air transportation workers	53-2000	8.8	0.4	1.6	.8	1.1	1.2	1.2	—	.4	—	—	1.8
Aircraft pilots and flight engineers	53-2010	8.4	.4	1.6	.8	1.0	1.1	1.2	—	.4	—	—	1.6
Airline pilots, copilots, and flight engineers	53-2011	5.3	—	1.0	.6	.5	.6	.9	—	—	—	—	1.3
Commercial pilots	53-2012	3.1	—	.6	—	.4	.5	—	—	.4	—	—	—
Air traffic controllers and airfield operations specialists	53-2020	.4	—	—	—	—	—	—	—	—	—	—	—
Airfield operations specialists	53-2022	.4	—	—	—	—	—	—	—	—	—	—	—
Motor vehicle operators	53-3000	1,257.5	2.0	118.2	110.3	258.0	190.2	183.1	114.4	48.2	16.3	3.3	213.5
Ambulance drivers and attendants, except emergency medical technicians	53-3010	3.1	—	—	—	1.1	—	—	.2	—	.2	—	.4
Ambulance drivers and attendants, except emergency medical technicians	53-3011	3.1	—	—	—	1.1	—	—	.2	—	.2	—	.4
Bus drivers	53-3020	47.5	.4	9.0	5.4	7.2	5.9	5.2	4.2	1.5	.8	—	7.9
Bus drivers, transit and intercity	53-3021	34.2	—	4.4	3.1	5.8	5.0	4.6	3.3	1.4	.8	—	5.5
Bus drivers, school	53-3022	13.3	—	4.7	2.3	1.4	.9	.6	.8	.2	—	—	2.4
Driver/sales workers and truck drivers	53-3030	1,151.4	1.5	102.9	99.2	238.8	174.4	169.1	105.7	43.5	14.9	3.2	198.4
Driver/sales workers	53-3031	99.6	—	10.9	10.6	20.7	16.9	13.7	9.3	2.6	1.1	—	13.7
Truck drivers, heavy and tractor-trailer	53-3032	719.0	1.1	68.4	56.7	138.1	102.6	105.2	67.9	30.8	11.0	2.9	134.3
Truck drivers, light or delivery services	53-3033	332.8	—	23.6	31.8	80.0	54.9	50.3	28.4	10.2	2.7	—	50.4
Taxi drivers and chauffeurs	53-3040	49.5	—	5.0	4.5	9.0	9.0	8.2	4.4	3.0	.5	—	5.8
Taxi drivers and chauffeurs	53-3041	49.5	—	5.0	4.5	9.0	9.0	8.2	4.4	3.0	.5	—	5.8
Miscellaneous motor vehicle operators	53-3090	6.0	—	1.0	.9	2.0	.6	.2	—	—	—	—	1.1

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Motor vehicle operators, all other	53-3099	6.0	—	1.0	0.9	2.0	0.6	0.2	—	—	—	—	1.1
Rail transportation workers	53-4000	24.2	—	—	—	—	—	—	—	—	—	—	23.3
Locomotive engineers and operators ...	53-4010	6.3	—	—	—	—	—	—	—	—	—	—	6.2
Locomotive engineers	53-4011	4.9	—	—	—	—	—	—	—	—	—	—	4.9
Rail yard engineers, dinkey operators, and hostlers	53-4013	1.3	—	—	—	—	—	—	—	—	—	—	1.3
Railroad brake, signal, and switch operators	53-4020	4.5	—	—	—	—	—	—	—	—	—	—	4.3
Railroad brake, signal, and switch operators	53-4021	4.5	—	—	—	—	—	—	—	—	—	—	4.3
Railroad conductors and yardmasters	53-4030	12.6	—	—	—	—	—	—	—	—	—	—	12.4
Railroad conductors and yardmasters	53-4031	12.6	—	—	—	—	—	—	—	—	—	—	12.4
Miscellaneous rail transportation workers	53-4090	.8	—	—	—	.2	—	—	—	—	—	—	—
Rail transportation workers, all other	53-4099	.8	—	—	—	.2	—	—	—	—	—	—	—
Water transportation workers	53-5000	11.7	—	1.0	.8	2.7	2.4	1.3	—	0.7	—	—	2.4
Sailors and marine oilers	53-5010	9.2	—	.9	—	2.4	2.1	1.0	—	.7	—	—	1.5
Sailors and marine oilers	53-5011	9.2	—	.9	—	2.4	2.1	1.0	—	.7	—	—	1.5
Ship and boat captains and operators	53-5020	1.8	—	—	—	—	—	—	—	—	—	—	.5
Captains, mates, and pilots of water vessels	53-5021	1.7	—	—	—	—	—	—	—	—	—	—	.5
Ship engineers	53-5030	.8	—	—	—	—	—	—	—	—	—	—	.4
Ship engineers	53-5031	.8	—	—	—	—	—	—	—	—	—	—	.4
Other transportation workers	53-6000	55.1	—	5.2	5.3	15.6	7.7	8.6	2.6	.6	0.4	—	9.2
Parking lot attendants	53-6020	9.2	—	1.7	.7	2.2	1.4	.8	.5	—	—	—	1.7
Parking lot attendants	53-6021	9.2	—	1.7	.7	2.2	1.4	.8	.5	—	—	—	1.7
Service station attendants	53-6030	19.0	—	1.5	2.2	7.0	2.3	3.1	1.0	—	—	—	1.8
Service station attendants	53-6031	19.0	—	1.5	2.2	7.0	2.3	3.1	1.0	—	—	—	1.8
Transportation inspectors	53-6050	3.6	—	—	—	—	.4	.2	—	—	—	—	2.4
Transportation inspectors	53-6051	3.6	—	—	—	—	.4	.2	—	—	—	—	2.4
Miscellaneous transportation workers ..	53-6090	23.2	—	1.7	2.4	6.1	3.5	4.4	1.0	—	—	—	3.3
Transportation workers, all other	53-6099	23.2	—	1.7	2.4	6.1	3.5	4.4	1.0	—	—	—	3.3
Material moving workers	53-7000	1,203.9	2.9	101.6	141.1	281.5	187.9	174.5	87.2	19.1	9.1	—	199.0
Conveyor operators and tenders	53-7010	4.0	—	—	—	.5	.6	—	—	—	—	—	2.3
Conveyor operators and tenders	53-7011	4.0	—	—	—	.5	.6	—	—	—	—	—	2.3
Crane and tower operators	53-7020	8.9	—	.7	1.0	1.9	1.2	1.5	1.4	—	—	—	.7
Crane and tower operators	53-7021	8.9	—	.7	1.0	1.9	1.2	1.5	1.4	—	—	—	.7
Dredge, excavating, and loading machine operators	53-7030	8.5	—	.7	1.4	1.7	.4	.6	.4	—	—	—	3.2
Excavating and loading machine and dragline operators	53-7032	8.5	—	.7	1.4	1.7	.4	.6	.4	—	—	—	3.2

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2003 — Continued

(in hundreds)

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Hoist and winch operators	53-7040	1.6	—	—	—	0.5	—	0.4	—	—	—	—	—
Hoist and winch operators	53-7041	1.6	—	—	—	.5	—	.4	—	—	—	—	—
Industrial truck and tractor operators ...	53-7050	74.7	0.2	4.8	9.0	16.1	13.1	9.6	6.4	2.1	0.6	—	12.8
Industrial truck and tractor operators	53-7051	74.7	.2	4.8	9.0	16.1	13.1	9.6	6.4	2.1	.6	—	12.8
Laborers and material movers, hand ...	53-7060	1,059.4	2.6	91.7	122.4	252.0	165.3	154.7	74.7	15.4	8.0	—	172.6
Cleaners of vehicles and equipment	53-7061	60.5	.2	3.5	7.1	12.7	10.1	10.3	3.5	.4	—	—	12.3
Laborers and freight, stock, and material movers, hand	53-7062	895.1	2.1	79.8	103.1	216.9	136.7	130.7	65.1	13.6	6.8	—	140.3
Machine feeders and offbearers	53-7063	22.0	—	2.3	3.3	4.5	3.5	2.3	1.4	.6	—	—	3.9
Packers and packagers, hand	53-7064	81.8	—	6.0	9.0	17.9	15.1	11.4	4.7	.8	.7	—	16.1
Pumping station operators	53-7070	1.5	—	—	—	.5	—	—	.2	—	—	—	.4
Gas compressor and gas pumping station operators	53-7071	.2	—	—	—	—	—	—	—	—	—	—	—
Pump operators, except wellhead pumpers	53-7072	.8	—	—	—	.4	—	—	—	—	—	—	—
Wellhead pumpers	53-7073	.5	—	—	—	—	—	—	.2	—	—	—	—
Refuse and recyclable material collectors	53-7080	17.2	—	1.4	2.4	3.2	2.7	2.5	1.5	.6	.2	—	2.6
Refuse and recyclable material collectors	53-7081	17.2	—	1.4	2.4	3.2	2.7	2.5	1.5	.6	.2	—	2.6
Shuttle car operators	53-7110	2.1	—	—	.2	—	—	—	—	—	—	—	1.7
Shuttle car operators	53-7111	2.1	—	—	.2	—	—	—	—	—	—	—	1.7
Tank car, truck, and ship loaders	53-7120	2.8	—	—	.5	—	1.1	—	—	—	—	—	—
Tank car, truck, and ship loaders	53-7121	2.8	—	—	.5	—	1.1	—	—	—	—	—	—
Miscellaneous material moving workers	53-7190	23.2	—	1.8	4.0	4.8	3.1	4.5	2.1	.4	—	—	2.6
Material moving workers, all other ...	53-7199	23.2	—	1.8	4.0	4.8	3.1	4.5	2.1	.4	—	—	2.6
Nonclassifiable	99-9999	36.4	—	4.2	5.7	4.7	6.2	2.1	1.3	.4	—	—	11.7

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

² Standard Occupational Classification Manual, 2000, Office of Management and Budget

³ Excludes farms with fewer than 11 employees.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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