TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]**

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Total		918,140	7,180	74,740	87,620	184,660	146,080	126,880	66,100	18,150	6,860	720	199,140
Management occupations	11-0000	21,950	310	1,740	2,120	3,720	3,550	2,410	2,510	310	130	–	5,150
Top executives	11-1000	3,870	–	350	310	810	1,080	170	310	20	30	–	780
Chief executives	11-1010	530	–	30	20	100	50	40	30	–	–	–	250
Chief executives	11-1011	530	–	30	20	100	50	40	30	–	–	–	250
General and operations managers	11-1020	3,340	–	310	290	710	1,030	130	290	–	30	–	530
General and operations managers	11-1021	3,340	–	310	290	710	1,030	130	290	–	30	–	530
Advertising, marketing, promotions, public relations, and sales managers	11-2000	1,200	–	80	50	110	180	120	50	20	–	–	580
Advertising and promotions managers	11-2010	110	–	–	–	20	–	–	–	–	–	–	60
Advertising and promotions managers	11-2011	110	–	–	–	20	–	–	–	–	–	–	60
Marketing and sales managers	11-2020	1,060	–	70	40	90	180	100	50	–	–	–	510
Marketing managers	11-2021	230	–	30	–	20	70	–	20	–	–	–	70
Sales managers	11-2022	830	–	40	40	70	110	90	30	–	–	–	430
Public relations and fundraising managers	11-2030	30	–	–	–	–	–	–	–	–	–	–	–
Public relations and fundraising managers	11-2031	30	–	–	–	–	–	–	–	–	–	–	–
Operations specialties managers	11-3000	3,590	140	230	490	360	500	420	800	70	30	–	550
Administrative services managers	11-3010	1,250	100	70	40	110	200	110	510	–	–	–	100
Administrative services managers	11-3011	1,250	100	70	40	110	200	110	510	–	–	–	100
Computer and information systems managers	11-3020	210	–	–	30	30	40	40	–	–	–	–	60
Computer and information systems managers	11-3021	210	–	–	30	30	40	40	–	–	–	–	60
Financial managers	11-3030	640	–	100	40	90	50	70	80	50	–	–	150
Financial managers	11-3031	640	–	100	40	90	50	70	80	50	–	–	150
Industrial production managers	11-3050	220	–	–	30	30	50	40	20	–	–	–	30
Industrial production managers	11-3051	220	–	–	30	30	50	40	20	–	–	–	30
Purchasing managers	11-3060	230	20	–	–	50	–	70	–	–	–	–	40
Purchasing managers	11-3061	230	20	–	–	50	–	70	–	–	–	–	40
Transportation, storage, and distribution managers	11-3070	680	–	–	320	50	70	50	70	–	–	–	110
Transportation, storage, and distribution managers	11-3071	680	–	–	320	50	70	50	70	–	–	–	110
Compensation and benefits managers	11-3110	40	–	–	–	–	20	–	–	–	–	–	–
Compensation and benefits managers	11-3111	40	–	–	–	–	20	–	–	–	–	–	–
Human resources managers	11-3120	240	–	–	20	–	50	20	90	–	–	–	40
Human resources managers	11-3121	240	–	–	20	–	50	20	90	–	–	–	40
Training and development managers	11-3130	70	–	–	–	–	–	–	–	–	–	–	30
Training and development managers	11-3131	70	–	–	–	–	–	–	–	–	–	–	30
Other management occupations	11-9000	13,290	140	1,080	1,280	2,440	1,780	1,710	1,350	210	60	–	3,240
Farmers, ranchers, and other agricultural managers	11-9010	250	–	–	–	20	80	–	–	–	–	–	60

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Farmers, ranchers, and other agricultural managers	11-9013	250	–	–	–	20	80	–	–	–	–	–	60
Construction managers	11-9020	900	–	20	120	110	260	160	90	–	–	–	120
Construction managers	11-9021	900	–	20	120	110	260	160	90	–	–	–	120
Education administrators	11-9030	590	–	30	110	80	80	60	120	–	–	–	90
Education administrators, preschool and childcare center/program	11-9031	200	–	–	80	–	–	–	90	–	–	–	–
Education administrators, elementary and secondary school	11-9032	110	–	–	–	–	40	40	–	–	–	–	–
Education administrators, postsecondary	11-9033	200	–	20	30	40	30	20	20	–	–	–	30
Education administrators, all other	11-9039	80	–	–	–	–	–	–	–	–	–	–	50
Architectural and engineering managers	11-9040	50	–	–	–	30	–	–	–	–	–	–	–
Architectural and engineering managers	11-9041	50	–	–	–	30	–	–	–	–	–	–	–
Food service managers	11-9050	2,790	–	380	170	540	500	270	190	50	–	–	680
Food service managers	11-9051	2,790	–	380	170	540	500	270	190	50	–	–	680
Funeral service managers	11-9060	30	–	–	–	–	–	–	–	–	–	–	20
Funeral service managers	11-9061	30	–	–	–	–	–	–	–	–	–	–	20
Lodging managers	11-9080	30	–	–	–	–	–	–	–	–	–	–	–
Lodging managers	11-9081	30	–	–	–	–	–	–	–	–	–	–	–
Medical and health services managers	11-9110	2,820	70	360	230	450	420	380	280	60	–	–	550
Medical and health services managers	11-9111	2,820	70	360	230	450	420	380	280	60	–	–	550
Property, real estate, and community association managers	11-9140	1,290	–	20	370	110	30	100	100	20	–	–	550
Property, real estate, and community association managers	11-9141	1,290	–	20	370	110	30	100	100	20	–	–	550
Social and community service managers	11-9150	370	–	20	20	60	60	70	20	–	–	–	110
Social and community service managers	11-9151	370	–	20	20	60	60	70	20	–	–	–	110
Emergency management directors	11-9160	20	–	–	–	–	–	–	–	–	–	–	–
Emergency management directors	11-9161	20	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous managers	11-9190	4,130	30	190	240	1,020	350	630	530	50	30	–	1,050
Managers, all other	11-9199	4,130	30	190	240	1,020	350	630	530	50	30	–	1,050
Business and financial operations occupations	13-0000	5,740	130	500	350	980	990	570	360	50	50	–	1,750
Business operations specialists	13-1000	4,050	90	430	270	730	420	420	310	40	50	–	1,310
Buyers and purchasing agents	13-1020	630	–	80	40	130	110	90	60	–	–	–	110
Buyers and purchasing agents, farm products	13-1021	20	–	–	–	–	–	–	–	–	–	–	–
Wholesale and retail buyers, except farm products	13-1022	430	–	30	40	110	90	40	20	–	–	–	80
Purchasing agents, except wholesale, retail, and farm products	13-1023	170	–	20	–	20	20	40	30	–	–	–	30

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Claims adjusters, appraisers, examiners, and investigators	13-1030	720	20	30	20	100	70	60	50	–	–	–	350
Claims adjusters, examiners, and investigators	13-1031	660	20	30	20	80	60	60	50	–	–	–	330
Insurance appraisers, auto damage	13-1032	60	–	–	–	20	–	–	–	–	–	–	20
Compliance officers	13-1040	210	–	–	20	–	–	–	–	–	–	–	160
Compliance officers	13-1041	210	–	–	20	–	–	–	–	–	–	–	160
Cost estimators	13-1050	90	–	–	–	20	–	20	–	–	–	–	30
Cost estimators	13-1051	90	–	–	–	20	–	20	–	–	–	–	30
Human resources workers	13-1070	540	–	50	70	110	60	60	30	–	–	–	150
Human resources specialists	13-1071	500	–	50	60	90	60	50	20	–	–	–	140
Labor relations specialists	13-1075	40	–	–	–	–	–	–	–	–	–	–	–
Logisticians	13-1080	280	–	70	60	70	20	40	–	–	–	–	–
Logisticians	13-1081	280	–	70	60	70	20	40	–	–	–	–	–
Management analysts	13-1110	340	30	30	20	20	40	30	20	–	–	–	110
Management analysts	13-1111	340	30	30	20	20	40	30	20	–	–	–	110
Meeting, convention, and event planners	13-1120	120	–	20	–	40	20	–	–	–	–	–	30
Meeting, convention, and event planners	13-1121	120	–	20	–	40	20	–	–	–	–	–	30
Fundraisers	13-1130	20	–	–	–	–	–	–	–	–	–	–	–
Fundraisers	13-1131	20	–	–	–	–	–	–	–	–	–	–	–
Compensation, benefits, and job analysis specialists	13-1140	70	–	–	–	20	–	–	–	–	–	–	30
Compensation, benefits, and job analysis specialists	13-1141	70	–	–	–	20	–	–	–	–	–	–	30
Training and development specialists	13-1150	430	–	40	–	90	30	70	20	–	–	–	150
Training and development specialists	13-1151	430	–	40	–	90	30	70	20	–	–	–	150
Market research analysts and marketing specialists	13-1160	260	–	40	–	40	50	20	–	–	–	–	80
Market research analysts and marketing specialists	13-1161	260	–	40	–	40	50	20	–	–	–	–	80
Miscellaneous business operations specialists	13-1190	350	–	50	20	60	20	20	80	–	–	–	90
Business operations specialists, all other	13-1199	350	–	50	20	60	20	20	80	–	–	–	90
Financial specialists	13-2000	1,700	40	70	80	260	570	150	50	20	–	–	450
Accountants and auditors	13-2010	940	–	40	20	140	420	100	–	–	–	–	200
Accountants and auditors	13-2011	940	–	40	20	140	420	100	–	–	–	–	200
Credit analysts	13-2040	20	–	–	–	–	–	–	–	–	–	–	–
Credit analysts	13-2041	20	–	–	–	–	–	–	–	–	–	–	–
Financial analysts and advisors	13-2050	280	30	–	20	90	40	20	–	–	–	–	60
Financial analysts	13-2051	140	20	–	20	20	30	–	–	–	–	–	30
Personal financial advisors	13-2052	90	–	–	–	70	–	–	–	–	–	–	–
Insurance underwriters	13-2053	50	–	–	–	–	–	–	–	–	–	–	20
Financial examiners	13-2060	30	–	–	–	–	–	–	–	–	–	–	–
Financial examiners	13-2061	30	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Credit counselors and loan officers	13-2070	200	–	–	–	–	90	–	–	–	–	–	50
Credit counselors	13-2071	40	–	–	–	–	–	–	–	–	–	–	20
Loan officers	13-2072	160	–	–	–	–	90	–	–	–	–	–	30
Miscellaneous financial specialists	13-2090	230	–	–	30	20	20	–	–	–	–	–	120
Financial specialists, all other	13-2099	230	–	–	30	20	20	–	–	–	–	–	120
Computer and mathematical occupations	15-0000	2,330	50	170	350	370	170	340	200	20	120	–	540
Computer occupations	15-1100	2,150	30	150	320	350	140	320	190	20	120	–	500
Computer and information analysts	15-1120	160	–	20	–	–	20	–	–	–	–	–	60
Computer systems analysts	15-1121	130	–	20	–	–	–	–	–	–	–	–	50
Information security analysts	15-1122	30	–	–	–	–	–	–	–	–	–	–	–
Software developers and programmers	15-1130	290	–	40	–	80	20	30	–	–	–	–	110
Computer programmers	15-1131	40	–	–	–	–	–	–	–	–	–	–	–
Software developers, applications	15-1132	120	–	–	–	–	–	–	–	–	–	–	80
Software developers, systems software	15-1133	130	–	30	–	60	–	–	–	–	–	–	–
Database and systems administrators and network architects	15-1140	410	–	20	–	90	30	150	–	–	–	–	100
Database administrators	15-1141	40	–	–	–	–	–	–	–	–	–	–	20
Network and computer systems administrators	15-1142	350	–	20	–	80	–	150	–	–	–	–	70
Computer network architects	15-1143	20	–	–	–	–	–	–	–	–	–	–	–
Computer support specialists	15-1150	1,120	20	60	280	130	60	80	150	20	120	–	220
Computer user support specialists	15-1151	380	–	20	–	20	–	20	70	–	120	–	100
Computer network support specialists	15-1152	740	–	40	270	100	50	60	80	–	–	–	120
Miscellaneous computer occupations	15-1190	160	–	–	–	50	20	50	–	–	–	–	20
Computer occupations, all other	15-1199	160	–	–	–	50	20	50	–	–	–	–	20
Mathematical science occupations	15-2000	180	20	20	30	20	30	20	–	–	–	–	40
Operations research analysts	15-2030	110	–	20	–	20	20	–	–	–	–	–	30
Operations research analysts	15-2031	110	–	20	–	20	20	–	–	–	–	–	30
Statisticians	15-2040	30	–	–	–	–	–	–	–	–	–	–	–
Statisticians	15-2041	30	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous mathematical science occupations	15-2090	30	–	–	–	–	–	–	–	–	–	–	–
Mathematical science occupations, all other	15-2099	30	–	–	–	–	–	–	–	–	–	–	–
Architecture and engineering occupations	17-0000	2,930	20	280	190	590	380	280	280	60	20	–	810
Architects, surveyors, and cartographers	17-1000	610	–	–	–	90	30	–	–	–	–	–	410
Architects, except naval	17-1010	120	–	–	–	–	–	–	–	–	–	–	–
Architects, except landscape and naval	17-1011	70	–	–	–	–	–	–	–	–	–	–	–
Surveyors, cartographers, and photogrammetrists	17-1020	490	–	–	–	40	20	–	–	–	–	–	410
Surveyors	17-1022	490	–	–	–	40	20	–	–	–	–	–	410
Engineers	17-2000	970	–	120	90	130	110	110	130	20	20	–	240
Aerospace engineers	17-2010	20	–	–	–	–	–	–	–	–	–	–	–
Aerospace engineers	17-2011	20	–	–	–	–	–	–	–	–	–	–	–
Civil engineers	17-2050	110	–	–	–	–	–	–	20	–	–	–	50

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Civil engineers	17-2051	110	–	–	–	–	–	–	20	–	–	–	50
Computer hardware engineers	17-2060	20	–	–	–	–	–	–	–	–	–	–	–
Computer hardware engineers	17-2061	20	–	–	–	–	–	–	–	–	–	–	–
Electrical and electronics engineers	17-2070	70	–	–	–	–	–	–	–	–	–	–	–
Electrical engineers	17-2071	40	–	–	–	–	–	–	–	–	–	–	–
Electronics engineers, except computer	17-2072	20	–	–	–	–	–	–	–	–	–	–	–
Environmental engineers	17-2080	80	–	–	–	–	–	–	–	–	–	–	50
Environmental engineers	17-2081	80	–	–	–	–	–	–	–	–	–	–	50
Industrial engineers, including health and safety	17-2110	200	–	40	20	30	30	30	20	–	–	–	–
Health and safety engineers, except mining safety engineers and inspectors	17-2111	60	–	–	–	–	–	–	–	–	–	–	–
Industrial engineers	17-2112	140	–	20	–	30	20	30	–	–	–	–	–
Mechanical engineers	17-2140	100	–	–	–	20	40	–	–	–	–	–	–
Mechanical engineers	17-2141	100	–	–	–	20	40	–	–	–	–	–	–
Mining and geological engineers, including mining safety engineers	17-2150	60	–	–	–	–	–	–	–	–	–	–	40
Mining and geological engineers, including mining safety engineers	17-2151	60	–	–	–	–	–	–	–	–	–	–	40
Miscellaneous engineers	17-2190	280	–	20	60	20	30	40	50	–	–	–	60
Engineers, all other	17-2199	280	–	20	60	20	30	40	50	–	–	–	60
Drafters, engineering technicians, and mapping technicians	17-3000	1,340	–	110	100	380	250	160	150	–	–	–	160
Drafters	17-3010	50	–	–	–	–	30	–	–	–	–	–	–
Drafters, all other	17-3019	30	–	–	–	–	30	–	–	–	–	–	–
Engineering technicians, except drafters	17-3020	1,140	–	100	100	300	180	130	150	–	–	–	140
Civil engineering technicians	17-3022	30	–	–	–	–	–	–	–	–	–	–	–
Electrical and electronics engineering technicians	17-3023	540	–	70	50	110	90	70	60	–	–	–	60
Environmental engineering technicians	17-3025	90	–	–	–	60	–	–	–	–	–	–	–
Industrial engineering technicians	17-3026	110	–	–	–	30	20	20	–	–	–	–	–
Engineering technicians, except drafters, all other	17-3029	350	–	20	40	90	50	30	60	–	–	–	50
Surveying and mapping technicians	17-3030	160	–	–	–	80	30	–	–	–	–	–	20
Surveying and mapping technicians	17-3031	160	–	–	–	80	30	–	–	–	–	–	20
Life, physical, and social science occupations	19-0000	1,530	–	160	120	270	220	310	100	30	–	–	320
Life scientists	19-1000	250	–	20	30	30	60	50	–	–	–	–	60
Agricultural and food scientists	19-1010	60	–	–	–	–	40	–	–	–	–	–	–
Animal scientists	19-1011	20	–	–	–	–	–	–	–	–	–	–	–
Soil and plant scientists	19-1013	40	–	–	–	–	20	–	–	–	–	–	–
Biological scientists	19-1020	90	–	20	20	–	–	–	–	–	–	–	30
Microbiologists	19-1022	30	–	–	–	–	–	–	–	–	–	–	–
Zoologists and wildlife biologists	19-1023	20	–	–	–	–	–	–	–	–	–	–	20

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Biological scientists, all other	19-1029	30	–	20	–	–	–	–	–	–	–	–	–
Conservation scientists and foresters	19-1030	40	–	–	–	–	–	–	–	–	–	–	–
Foresters	19-1032	30	–	–	–	–	–	–	–	–	–	–	–
Medical scientists	19-1040	60	–	–	–	–	–	–	–	–	–	–	30
Medical scientists, except epidemiologists	19-1042	60	–	–	–	–	–	–	–	–	–	–	30
Physical scientists	19-2000	250	–	20	–	40	–	60	20	–	–	–	80
Chemists and materials scientists	19-2030	110	–	20	–	20	–	40	–	–	–	–	20
Chemists	19-2031	90	–	20	–	–	–	30	–	–	–	–	20
Environmental scientists and geoscientists	19-2040	90	–	–	–	–	–	20	20	–	–	–	40
Environmental scientists and specialists, including health	19-2041	30	–	–	–	–	–	20	–	–	–	–	–
Geoscientists, except hydrologists and geographers	19-2042	60	–	–	–	–	–	–	–	–	–	–	40
Miscellaneous physical scientists	19-2090	40	–	–	–	20	–	–	–	–	–	–	–
Physical scientists, all other	19-2099	40	–	–	–	20	–	–	–	–	–	–	–
Social scientists and related workers	19-3000	340	–	30	30	50	80	90	30	–	–	–	20
Psychologists	19-3030	310	–	30	30	50	70	80	30	–	–	–	–
Psychologists, all other	19-3039	310	–	30	30	50	70	80	30	–	–	–	–
Life, physical, and social science technicians	19-4000	690	–	80	50	150	80	110	40	20	–	–	160
Agricultural and food science technicians	19-4010	170	–	–	20	30	30	40	20	–	–	–	30
Agricultural and food science technicians	19-4011	170	–	–	20	30	30	40	20	–	–	–	30
Biological technicians	19-4020	50	–	–	–	–	–	–	–	–	–	–	–
Biological technicians	19-4021	50	–	–	–	–	–	–	–	–	–	–	–
Chemical technicians	19-4030	140	–	30	20	–	–	–	–	–	–	–	40
Chemical technicians	19-4031	140	–	30	20	–	–	–	–	–	–	–	40
Geological and petroleum technicians	19-4040	20	–	–	–	–	–	–	–	–	–	–	–
Geological and petroleum technicians	19-4041	20	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous life, physical, and social science technicians	19-4090	300	–	40	–	100	30	40	–	–	–	–	70
Environmental science and protection technicians, including health	19-4091	40	–	–	–	20	–	–	–	–	–	–	–
Forest and conservation technicians	19-4093	80	–	–	–	–	–	–	–	–	–	–	–
Life, physical, and social science technicians, all other	19-4099	180	–	–	–	70	–	30	–	–	–	–	40
Community and social service occupations	21-0000	6,550	80	640	580	1,390	1,100	920	500	100	50	60	1,140
Counselors, social workers, and other community and social service specialists	21-1000	6,420	80	630	570	1,380	1,090	900	490	70	50	60	1,120
Counselors	21-1010	2,460	–	200	250	410	400	450	160	30	20	60	490
Substance abuse and behavioral disorder counselors	21-1011	320	–	20	20	30	30	40	–	–	–	–	160

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Educational, guidance, school, and vocational counselors	21-1012	210	–	40	–	50	30	20	–	–	–	–	40
Marriage and family therapists	21-1013	90	–	20	–	–	–	30	–	–	–	–	–
Mental health counselors	21-1014	710	–	50	60	90	200	110	40	–	–	60	80
Rehabilitation counselors	21-1015	430	–	50	40	70	60	130	30	–	–	–	50
Counselors, all other	21-1019	700	–	40	110	160	60	110	50	–	–	–	140
Social workers	21-1020	2,210	20	170	230	340	460	260	270	20	20	–	430
Child, family, and school social workers	21-1021	310	–	–	40	50	60	50	–	–	–	–	90
Healthcare social workers	21-1022	260	–	40	–	40	50	40	20	–	–	–	40
Mental health and substance abuse social workers	21-1023	150	–	–	20	20	40	–	–	–	20	–	30
Social workers, all other	21-1029	1,490	–	110	150	220	310	160	230	20	–	–	280
Miscellaneous community and social service specialists	21-1090	1,760	50	260	100	620	220	200	60	30	–	–	200
Health educators	21-1091	90	–	–	–	50	20	–	–	–	–	–	–
Social and human service assistants	21-1093	1,080	–	90	50	460	170	100	40	–	–	–	140
Community health workers	21-1094	90	–	–	20	–	–	30	–	–	–	–	–
Community and social service specialists, all other	21-1099	490	–	150	30	100	40	60	–	–	–	–	50
Religious workers	21-2000	130	–	–	–	20	–	20	–	30	–	–	20
Clergy	21-2010	100	–	–	–	–	–	20	–	–	–	–	–
Clergy	21-2011	100	–	–	–	–	–	20	–	–	–	–	–
Directors, religious activities and education	21-2020	20	–	–	–	–	–	–	–	–	–	–	–
Directors, religious activities and education	21-2021	20	–	–	–	–	–	–	–	–	–	–	–
Legal occupations	23-0000	950	–	80	–	70	60	550	60	–	–	–	110
Lawyers, judges, and related workers	23-1000	80	–	–	–	–	–	–	20	–	–	–	50
Lawyers and judicial law clerks	23-1010	80	–	–	–	–	–	–	20	–	–	–	50
Lawyers	23-1011	80	–	–	–	–	–	–	20	–	–	–	50
Legal support workers	23-2000	870	–	70	–	70	60	550	40	–	–	–	60
Paralegals and legal assistants	23-2010	510	–	60	–	–	50	290	40	–	–	–	50
Paralegals and legal assistants	23-2011	510	–	60	–	–	50	290	40	–	–	–	50
Miscellaneous legal support workers	23-2090	360	–	20	–	50	–	–	–	–	–	–	–
Title examiners, abstractors, and searchers	23-2093	270	–	–	–	–	–	–	–	–	–	–	–
Legal support workers, all other	23-2099	90	–	20	–	50	–	–	–	–	–	–	–
Education, training, and library occupations	25-0000	7,930	80	980	920	1,730	1,180	870	430	100	40	–	1,620
Postsecondary teachers	25-1000	320	–	20	30	40	40	40	–	–	–	–	110
Health teachers, postsecondary	25-1070	70	–	–	–	–	–	–	–	–	–	–	40
Health specialties teachers, postsecondary	25-1071	50	–	–	–	–	–	–	–	–	–	–	40
Nursing instructors and teachers, postsecondary	25-1072	20	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous postsecondary teachers	25-1190	220	–	20	20	30	20	30	–	–	–	–	70
Graduate teaching assistants	25-1191	20	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Vocational education teachers, postsecondary	25-1194	60	–	–	–	–	–	20	–	–	–	–	20
Postsecondary teachers, all other	25-1199	140	–	–	–	20	20	–	–	–	–	–	50
Preschool, primary, secondary, and special education school teachers	25-2000	2,890	–	140	350	460	540	420	220	40	–	–	690
Preschool and kindergarten teachers	25-2010	1,860	–	70	260	350	330	270	180	–	–	–	380
Preschool teachers, except special education	25-2011	1,860	–	70	260	350	330	270	180	–	–	–	380
Elementary and middle school teachers	25-2020	560	–	60	30	40	100	90	30	30	–	–	160
Elementary school teachers, except special education	25-2021	520	–	60	30	40	90	90	30	–	–	–	160
Middle school teachers, except special and career/technical education	25-2022	40	–	–	–	–	–	–	–	–	–	–	–
Secondary school teachers	25-2030	40	–	–	–	–	–	20	–	–	–	–	–
Secondary school teachers, except special and career/technical education	25-2031	30	–	–	–	–	–	–	–	–	–	–	–
Special education teachers	25-2050	430	–	–	60	60	110	40	–	–	–	–	140
Special education teachers, preschool	25-2051	30	–	–	–	–	–	–	–	–	–	–	–
Special education teachers, kindergarten and elementary school	25-2052	60	–	–	–	–	20	–	–	–	–	–	–
Special education teachers, all other	25-2059	330	–	–	50	50	50	30	–	–	–	–	130
Other teachers and instructors	25-3000	1,910	–	160	210	590	310	170	60	20	–	–	370
Adult basic and secondary education and literacy teachers and instructors	25-3010	110	–	–	–	–	–	–	–	–	–	–	80
Adult basic and secondary education and literacy teachers and instructors	25-3011	110	–	–	–	–	–	–	–	–	–	–	80
Self-enrichment education teachers	25-3020	550	–	80	70	170	40	50	–	–	–	–	120
Self-enrichment education teachers	25-3021	550	–	80	70	170	40	50	–	–	–	–	120
Miscellaneous teachers and instructors	25-3090	1,260	–	80	140	410	270	110	60	–	–	–	160
Teachers and instructors, all other	25-3099	1,260	–	80	140	410	270	110	60	–	–	–	160
Librarians, curators, and archivists	25-4000	140	–	–	20	50	40	–	–	–	–	–	–
Archivists, curators, and museum technicians	25-4010	70	–	–	–	30	30	–	–	–	–	–	–
Curators	25-4012	40	–	–	–	–	–	–	–	–	–	–	–
Museum technicians and conservators	25-4013	30	–	–	–	20	–	–	–	–	–	–	–
Librarians	25-4020	60	–	–	20	20	–	–	–	–	–	–	–
Librarians	25-4021	60	–	–	20	20	–	–	–	–	–	–	–
Other education, training, and library occupations	25-9000	2,670	50	660	300	600	260	220	130	–	–	–	440
Instructional coordinators	25-9030	90	–	–	–	–	30	–	–	–	–	–	–
Instructional coordinators	25-9031	90	–	–	–	–	30	–	–	–	–	–	–

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Teacher assistants	25-9040	2,450	50	650	280	530	190	210	120	–	–	–	400
Teacher assistants	25-9041	2,450	50	650	280	530	190	210	120	–	–	–	400
Miscellaneous education, training, and library workers	25-9090	120	–	–	–	50	30	–	–	–	–	–	30
Education, training, and library workers, all other	25-9099	120	–	–	–	50	30	–	–	–	–	–	30
Arts, design, entertainment, sports, and media occupations	27-0000	6,400	–	300	670	1,420	710	690	180	50	–	–	2,340
Art and design workers	27-1000	1,560	–	50	400	200	130	240	30	–	–	–	490
Artists and related workers	27-1010	50	–	–	–	–	–	–	–	–	–	–	20
Art directors	27-1011	20	–	–	–	–	–	–	–	–	–	–	–
Craft artists	27-1012	20	–	–	–	–	–	–	–	–	–	–	–
Designers	27-1020	1,510	–	50	400	200	120	230	20	–	–	–	480
Commercial and industrial designers	27-1021	20	–	–	–	–	–	–	–	–	–	–	–
Floral designers	27-1023	90	–	–	–	40	20	–	–	–	–	–	–
Graphic designers	27-1024	100	–	–	–	–	20	20	–	–	–	–	50
Interior designers	27-1025	180	–	–	–	40	–	110	–	–	–	–	–
Merchandise displayers and window trimmers	27-1026	600	–	30	280	80	60	70	–	–	–	–	70
Set and exhibit designers	27-1027	350	–	–	–	–	–	–	–	–	–	–	320
Designers, all other	27-1029	170	–	–	110	20	–	20	–	–	–	–	–
Entertainers and performers, sports and related workers	27-2000	3,570	–	80	180	960	460	120	80	–	–	–	1,670
Actors, producers, and directors	27-2010	240	–	20	30	60	50	–	20	–	–	–	30
Actors	27-2011	190	–	20	20	50	40	–	–	–	–	–	20
Producers and directors	27-2012	50	–	–	20	–	–	–	–	–	–	–	–
Athletes, coaches, umpires, and related workers	27-2020	2,580	–	30	60	760	120	90	50	–	–	–	1,470
Athletes and sports competitors	27-2021	1,630	–	–	–	90	50	40	40	–	–	–	1,400
Coaches and scouts	27-2022	920	–	20	50	670	70	50	–	–	–	–	70
Umpires, referees, and other sports officials	27-2023	20	–	–	–	–	–	–	–	–	–	–	–
Dancers and choreographers	27-2030	300	–	–	70	80	50	–	–	–	–	–	70
Dancers	27-2031	290	–	–	70	80	50	–	–	–	–	–	70
Musicians, singers, and related workers	27-2040	80	–	–	–	–	–	–	–	–	–	–	60
Musicians and singers	27-2042	80	–	–	–	–	–	–	–	–	–	–	60
Miscellaneous entertainers and performers, sports and related workers	27-2090	370	–	–	30	40	240	–	–	–	–	–	30
Entertainers and performers, sports and related workers, all other	27-2099	370	–	–	30	40	240	–	–	–	–	–	30
Media and communication workers	27-3000	430	–	50	30	120	50	110	20	–	–	–	50
Announcers	27-3010	40	–	–	–	–	–	–	–	–	–	–	–
Radio and television announcers	27-3011	40	–	–	–	–	–	–	–	–	–	–	–
News analysts, reporters and correspondents	27-3020	110	–	–	–	30	20	–	–	–	–	–	20
Reporters and correspondents	27-3022	110	–	–	–	30	20	–	–	–	–	–	20

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Public relations specialists	27-3030	40	–	–	–	–	–	20	–	–	–	–	–
Public relations specialists	27-3031	40	–	–	–	–	–	20	–	–	–	–	–
Writers and editors	27-3040	100	–	–	–	–	20	20	–	–	–	–	20
Editors	27-3041	80	–	–	–	–	–	20	–	–	–	–	–
Miscellaneous media and communication workers	27-3090	150	–	–	–	70	–	–	–	–	–	–	–
Interpreters and translators	27-3091	120	–	–	–	–	–	–	–	–	–	–	–
Media and communication workers, all other	27-3099	30	–	–	–	20	–	–	–	–	–	–	–
Media and communication equipment workers	27-4000	840	–	130	60	140	70	230	60	20	–	–	130
Broadcast and sound engineering technicians and radio operators	27-4010	250	–	20	50	60	20	50	–	20	–	–	30
Audio and video equipment technicians	27-4011	140	–	–	–	20	20	40	–	20	–	–	–
Broadcast technicians	27-4012	100	–	–	40	30	–	20	–	–	–	–	20
Photographers	27-4020	330	–	40	–	80	30	80	20	–	–	–	50
Photographers	27-4021	330	–	40	–	80	30	80	20	–	–	–	50
Television, video, and motion picture camera operators and editors	27-4030	70	–	–	–	–	–	20	–	–	–	–	20
Camera operators, television, video, and motion picture	27-4031	70	–	–	–	–	–	20	–	–	–	–	20
Miscellaneous media and communication equipment workers	27-4090	190	–	50	–	–	–	70	40	–	–	–	20
Media and communication equipment workers, all other	27-4099	190	–	50	–	–	–	70	40	–	–	–	20
Healthcare practitioners and technical occupations	29-0000	50,090	760	4,070	4,480	9,210	7,370	6,890	4,420	2,440	980	160	9,320
Health diagnosing and treating practitioners	29-1000	26,200	410	1,860	2,540	4,620	3,660	3,740	2,400	1,430	540	20	4,960
Dentists	29-1020	30	–	–	–	–	–	–	–	–	–	–	–
Dentists, general	29-1021	30	–	–	–	–	–	–	–	–	–	–	–
Dietitians and nutritionists	29-1030	110	–	–	–	20	30	30	–	–	–	–	–
Dietitians and nutritionists	29-1031	110	–	–	–	20	30	30	–	–	–	–	–
Pharmacists	29-1050	170	–	–	30	40	50	–	–	–	–	–	20
Pharmacists	29-1051	170	–	–	30	40	50	–	–	–	–	–	20
Physicians and surgeons	29-1060	220	–	30	–	20	40	20	–	20	–	–	60
Family and general practitioners	29-1062	20	–	–	–	–	20	–	–	–	–	–	–
Obstetricians and gynecologists	29-1064	20	–	–	–	–	–	–	–	–	–	–	–
Physicians and surgeons, all other	29-1069	140	–	20	–	–	–	20	–	–	–	–	40
Physician assistants	29-1070	450	–	20	320	20	40	–	–	–	–	–	20
Physician assistants	29-1071	450	–	20	320	20	40	–	–	–	–	–	20
Therapists	29-1120	2,570	20	140	270	480	440	540	170	50	–	–	450
Occupational therapists	29-1122	340	–	20	50	70	40	60	–	–	–	–	90
Physical therapists	29-1123	770	–	40	100	120	110	210	40	–	–	–	130
Radiation therapists	29-1124	120	–	–	–	20	80	–	–	–	–	–	–
Recreational therapists	29-1125	180	–	–	–	50	30	50	–	–	–	–	30
Respiratory therapists	29-1126	690	–	40	70	90	100	110	70	40	–	–	150

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Speech-language pathologists	29-1127	160	–	–	20	20	–	60	20	–	–	–	–
Therapists, all other	29-1129	320	–	30	–	110	60	30	20	–	–	–	40
Veterinarians	29-1130	160	–	30	–	40	–	–	–	–	–	–	–
Veterinarians	29-1131	160	–	30	–	40	–	–	–	–	–	–	–
Registered nurses	29-1140	22,180	370	1,600	1,840	3,920	2,990	3,100	2,160	1,350	520	20	4,320
Registered nurses	29-1141	22,180	370	1,600	1,840	3,920	2,990	3,100	2,160	1,350	520	20	4,320
Nurse anesthetists	29-1150	40	–	–	–	–	–	–	–	–	–	–	–
Nurse anesthetists	29-1151	40	–	–	–	–	–	–	–	–	–	–	–
Nurse practitioners	29-1170	230	–	20	40	70	–	20	30	–	–	–	40
Nurse practitioners	29-1171	230	–	20	40	70	–	20	30	–	–	–	40
Health technologists and technicians	29-2000	23,300	340	2,190	1,910	4,460	3,600	3,020	1,960	1,000	430	130	4,260
Clinical laboratory technologists and technicians	29-2010	1,520	50	150	130	300	250	200	100	20	–	–	280
Medical and clinical laboratory technologists	29-2011	350	20	20	30	50	80	60	30	–	–	–	40
Medical and clinical laboratory technicians	29-2012	1,180	30	120	110	250	170	140	70	20	–	–	240
Dental hygienists	29-2020	310	–	–	–	–	–	70	–	–	–	–	60
Dental hygienists	29-2021	310	–	–	–	–	–	70	–	–	–	–	60
Diagnostic related technologists and technicians	29-2030	2,100	50	200	200	360	320	340	140	40	–	–	430
Cardiovascular technologists and technicians	29-2031	290	30	20	20	40	40	50	30	20	–	–	40
Diagnostic medical sonographers	29-2032	320	–	40	30	40	70	30	–	–	–	–	110
Nuclear medicine technologists	29-2033	80	–	20	–	–	–	–	–	–	–	–	–
Radiologic technologists	29-2034	1,240	–	110	110	230	160	230	100	20	–	–	260
Magnetic resonance imaging technologists	29-2035	180	–	20	–	50	40	20	–	–	–	–	20
Emergency medical technicians and paramedics	29-2040	4,870	–	240	360	810	690	510	550	510	300	90	790
Emergency medical technicians and paramedics	29-2041	4,870	–	240	360	810	690	510	550	510	300	90	790
Health practitioner support technologists and technicians	29-2050	6,750	110	680	610	1,540	1,210	760	640	120	60	–	1,020
Dietetic technicians	29-2051	2,160	60	240	240	470	480	330	60	20	–	–	260
Pharmacy technicians	29-2052	820	20	140	60	120	110	100	70	–	–	–	190
Psychiatric technicians	29-2053	840	–	80	70	170	180	80	50	50	–	–	150
Respiratory therapy technicians	29-2054	110	–	–	–	40	20	–	–	–	–	–	30
Surgical technologists	29-2055	1,800	20	100	130	390	270	190	430	40	40	–	190
Veterinary technologists and technicians	29-2056	930	–	110	110	360	90	50	30	–	–	–	180
Ophthalmic medical technicians	29-2057	80	–	–	–	–	50	–	–	–	–	–	20
Licensed practical and licensed vocational nurses	29-2060	6,180	90	820	470	1,040	900	930	420	260	50	20	1,170
Licensed practical and licensed vocational nurses	29-2061	6,180	90	820	470	1,040	900	930	420	260	50	20	1,170
Medical records and health information technicians	29-2070	510	20	50	30	90	40	50	50	–	–	–	170

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Medical records and health information technicians	29-2071	510	20	50	30	90	40	50	50	–	–	–	170
Opticians, dispensing	29-2080	20	–	–	–	–	–	–	–	–	–	–	–
Opticians, dispensing	29-2081	20	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous health technologists and technicians	29-2090	1,020	–	40	110	220	110	140	40	40	–	–	320
Health technologists and technicians, all other	29-2099	1,020	–	40	110	220	110	140	40	40	–	–	320
Other healthcare practitioners and technical occupations	29-9000	590	–	20	30	120	110	130	50	–	–	–	100
Occupational health and safety specialists and technicians	29-9010	130	–	–	–	30	50	20	–	–	–	–	20
Occupational health and safety specialists	29-9011	70	–	–	–	30	–	20	–	–	–	–	20
Occupational health and safety technicians	29-9012	50	–	–	–	–	50	–	–	–	–	–	–
Miscellaneous health practitioners and technical workers	29-9090	460	–	20	30	100	50	120	50	–	–	–	80
Athletic trainers	29-9091	30	–	–	–	–	–	–	–	–	–	–	–
Healthcare practitioners and technical workers, all other	29-9099	440	–	20	30	80	50	110	50	–	–	–	80
Healthcare support occupations	31-0000	61,620	670	5,290	7,030	12,170	10,580	9,440	2,970	1,090	850	60	11,490
Nursing, psychiatric, and home health aides	31-1000	50,540	470	4,380	5,970	10,350	8,790	7,890	2,340	1,020	520	60	8,750
Nursing, psychiatric, and home health aides	31-1010	50,540	470	4,380	5,970	10,350	8,790	7,890	2,340	1,020	520	60	8,750
Home health aides	31-1011	7,670	110	930	1,080	1,480	1,060	850	280	140	60	20	1,660
Psychiatric aides	31-1013	1,220	–	110	110	350	170	160	70	100	–	–	140
Nursing assistants	31-1014	40,400	320	3,230	4,670	8,250	7,370	6,680	1,880	770	430	40	6,760
Orderlies	31-1015	1,240	40	110	110	260	180	200	110	20	20	–	190
Occupational therapy and physical therapist assistants and aides	31-2000	1,070	–	80	290	250	120	150	20	–	–	–	160
Occupational therapy assistants and aides	31-2010	350	–	20	40	60	50	110	–	–	–	–	70
Occupational therapy assistants	31-2011	140	–	–	20	20	30	20	–	–	–	–	40
Occupational therapy aides	31-2012	210	–	–	20	40	20	90	–	–	–	–	30
Physical therapist assistants and aides	31-2020	720	–	60	250	180	80	40	20	–	–	–	90
Physical therapist assistants	31-2021	540	–	30	190	140	50	20	–	–	–	–	80
Physical therapist aides	31-2022	180	–	30	60	40	20	20	–	–	–	–	–
Other healthcare support occupations	31-9000	10,010	190	840	770	1,580	1,660	1,390	600	60	330	–	2,580
Massage therapists	31-9010	200	–	30	20	30	40	20	–	–	–	–	60
Massage therapists	31-9011	200	–	30	20	30	40	20	–	–	–	–	60
Miscellaneous healthcare support occupations	31-9090	9,810	190	800	750	1,550	1,620	1,380	600	60	330	–	2,520
Dental assistants	31-9091	1,150	–	80	20	60	90	260	100	–	–	–	540
Medical assistants	31-9092	1,170	20	100	50	210	230	130	90	–	–	–	320
Medical equipment preparers	31-9093	630	20	40	40	130	90	80	30	–	–	–	190
Medical transcriptionists	31-9094	210	–	20	–	50	–	70	–	–	–	–	50

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Pharmacy aides	31-9095	120	–	20	–	–	20	–	–	–	–	–	30
Veterinary assistants and laboratory animal caretakers	31-9096	1,820	–	70	70	290	390	190	130	–	–	–	370
Phlebotomists	31-9097	1,010	80	120	80	200	170	90	60	20	–	–	170
Healthcare support workers, all other	31-9099	3,700	50	360	470	600	620	550	170	20	20	–	850
Protective service occupations	33-0000	9,800	130	960	950	2,070	1,750	1,440	740	90	40	–	1,640
Supervisors of protective service workers	33-1000	380	–	30	30	60	60	60	30	–	–	–	70
First-line supervisors of law enforcement workers	33-1010	70	–	–	–	–	30	–	–	–	–	–	20
First-line supervisors of correctional officers	33-1011	60	–	–	–	–	30	–	–	–	–	–	20
Miscellaneous first-line supervisors, protective service workers	33-1090	310	–	20	30	60	40	60	30	–	–	–	50
First-line supervisors of protective service workers, all other	33-1099	310	–	20	30	60	40	60	30	–	–	–	50
Fire fighting and prevention workers	33-2000	50	–	–	–	–	–	–	–	–	–	–	30
Firefighters	33-2010	30	–	–	–	–	–	–	–	–	–	–	–
Firefighters	33-2011	30	–	–	–	–	–	–	–	–	–	–	–
Fire inspectors	33-2020	20	–	–	–	–	–	–	–	–	–	–	–
Fire inspectors and investigators	33-2021	20	–	–	–	–	–	–	–	–	–	–	–
Law enforcement workers	33-3000	660	–	70	50	120	150	60	30	–	–	–	150
Bailiffs, correctional officers, and jailers	33-3010	490	–	60	50	90	130	50	30	–	–	–	70
Correctional officers and jailers	33-3012	470	–	40	50	90	130	50	30	–	–	–	70
Police officers	33-3050	160	–	–	–	20	–	–	–	–	–	–	90
Police and sheriff's patrol officers	33-3051	120	–	–	–	20	–	–	–	–	–	–	50
Transit and railroad police	33-3052	30	–	–	–	–	–	–	–	–	–	–	30
Other protective service workers	33-9000	8,720	120	850	860	1,880	1,540	1,310	670	80	30	–	1,390
Animal control workers	33-9010	30	–	–	–	–	–	30	–	–	–	–	–
Animal control workers	33-9011	30	–	–	–	–	–	30	–	–	–	–	–
Private detectives and investigators	33-9020	360	–	–	20	40	20	120	70	–	–	–	70
Private detectives and investigators	33-9021	360	–	–	20	40	20	120	70	–	–	–	70
Security guards and gaming surveillance officers	33-9030	6,670	120	630	610	1,400	1,320	1,050	320	60	30	–	1,140
Security guards	33-9032	6,660	120	630	610	1,400	1,320	1,040	320	60	30	–	1,140
Miscellaneous protective service workers	33-9090	1,660	–	210	230	440	190	110	280	20	–	–	170
Crossing guards	33-9091	230	–	20	–	120	–	–	60	–	–	–	–
Lifeguards, ski patrol, and other recreational protective service workers	33-9092	760	–	80	130	220	80	50	100	–	–	–	100
Transportation security screeners	33-9093	60	–	–	–	30	30	–	–	–	–	–	–
Protective service workers, all other	33-9099	600	–	110	100	80	70	50	120	–	–	–	60
Food preparation and serving related occupations	35-0000	67,340	300	6,080	7,060	15,050	11,860	7,890	2,310	500	320	–	15,970
Supervisors of food preparation and serving workers	35-1000	6,070	20	630	520	1,150	950	880	290	150	20	–	1,440

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Supervisors of food preparation and serving workers	35-1010	6,070	20	630	520	1,150	950	880	290	150	20	–	1,440
Chefs and head cooks	35-1011	1,200	–	160	100	230	250	120	70	20	–	–	240
First-line supervisors of food preparation and serving workers	35-1012	4,870	20	470	420	920	700	760	230	130	–	–	1,210
Cooks and food preparation workers	35-2000	29,900	80	2,780	3,310	6,800	5,420	3,400	990	180	190	–	6,760
Cooks	35-2010	15,740	60	1,550	1,510	3,850	3,010	1,490	430	100	140	–	3,590
Cooks, fast food	35-2011	1,950	–	160	120	510	520	170	–	–	–	–	440
Cooks, institution and cafeteria	35-2012	3,770	50	420	310	750	850	470	220	30	40	–	640
Cooks, restaurant	35-2014	8,020	–	850	760	2,050	1,390	770	180	60	100	–	1,870
Cooks, short order	35-2015	790	–	90	–	170	70	–	–	–	–	–	420
Cooks, all other	35-2019	1,210	–	30	310	370	170	70	20	20	–	–	220
Food preparation workers	35-2020	14,160	20	1,220	1,800	2,960	2,410	1,910	550	80	50	–	3,170
Food preparation workers	35-2021	14,160	20	1,220	1,800	2,960	2,410	1,910	550	80	50	–	3,170
Food and beverage serving workers	35-3000	19,120	90	1,880	1,810	4,690	3,210	2,160	570	120	80	–	4,490
Bartenders	35-3010	1,350	20	110	110	300	210	200	60	–	–	–	330
Bartenders	35-3011	1,350	20	110	110	300	210	200	60	–	–	–	330
Fast food and counter workers	35-3020	9,240	30	1,090	910	2,750	1,530	740	150	30	20	–	2,010
Combined food preparation and serving workers, including fast food	35-3021	7,550	20	870	820	2,330	1,210	600	140	20	20	–	1,520
Counter attendants, cafeteria, food concession, and coffee shop	35-3022	1,690	–	220	90	420	310	150	–	–	–	–	490
Waiters and waitresses	35-3030	5,790	30	370	510	1,140	1,050	630	220	60	20	–	1,750
Waiters and waitresses	35-3031	5,790	30	370	510	1,140	1,050	630	220	60	20	–	1,750
Food servers, nonrestaurant	35-3040	2,740	20	310	280	500	430	590	150	30	30	–	400
Food servers, nonrestaurant	35-3041	2,740	20	310	280	500	430	590	150	30	30	–	400
Other food preparation and serving related workers	35-9000	12,250	100	800	1,420	2,410	2,270	1,450	460	40	30	–	3,270
Dining room and cafeteria attendants and bartender helpers	35-9010	3,120	30	170	330	700	530	450	90	–	–	–	800
Dining room and cafeteria attendants and bartender helpers	35-9011	3,120	30	170	330	700	530	450	90	–	–	–	800
Dishwashers	35-9020	3,440	30	180	530	590	540	460	180	20	–	–	890
Dishwashers	35-9021	3,440	30	180	530	590	540	460	180	20	–	–	890
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9030	930	–	30	110	190	240	90	30	–	–	–	240
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031	930	–	30	110	190	240	90	30	–	–	–	240
Miscellaneous food preparation and serving related workers	35-9090	4,770	40	410	440	930	970	450	160	–	30	–	1,350
Food preparation and serving related workers, all other	35-9099	4,770	40	410	440	930	970	450	160	–	30	–	1,350
Building and grounds cleaning and maintenance occupations	37-0000	61,610	410	5,390	6,140	12,540	9,270	9,900	3,290	920	200	–	13,550
Supervisors of building and grounds cleaning and maintenance workers	37-1000	3,470	50	250	150	870	510	430	170	–	–	–	1,020

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
First-line supervisors of building and grounds cleaning and maintenance workers	37-1010	3,470	50	250	150	870	510	430	170	–	–	–	1,020
First-line supervisors of housekeeping and janitorial workers	37-1011	1,760	50	170	110	480	380	190	80	–	–	–	280
First-line supervisors of landscaping, lawn service, and groundskeeping workers	37-1012	1,710	–	80	40	390	130	240	90	–	–	–	730
Building cleaning and pest control workers	37-2000	45,820	340	4,730	4,980	9,010	6,860	7,390	2,190	550	140	–	9,630
Building cleaning workers	37-2010	44,290	340	4,610	4,730	8,600	6,670	7,310	2,170	540	140	–	9,180
Janitors and cleaners, except maids and housekeeping cleaners	37-2011	25,700	120	3,110	2,590	5,380	3,680	4,320	1,170	110	110	–	5,090
Maids and housekeeping cleaners	37-2012	17,810	220	1,450	1,810	3,100	2,920	2,910	990	390	30	–	3,980
Building cleaning workers, all other	37-2019	790	–	50	330	120	60	80	–	–	–	–	100
Pest control workers	37-2020	1,530	–	120	240	410	190	80	20	–	–	–	450
Pest control workers	37-2021	1,530	–	120	240	410	190	80	20	–	–	–	450
Grounds maintenance workers	37-3000	12,330	–	410	1,020	2,660	1,900	2,080	930	370	50	–	2,910
Grounds maintenance workers	37-3010	12,330	–	410	1,020	2,660	1,900	2,080	930	370	50	–	2,910
Landscaping and groundskeeping workers	37-3011	10,950	–	370	870	2,330	1,700	1,920	790	340	20	–	2,610
Pesticide handlers, sprayers, and applicators, vegetation	37-3012	210	–	–	30	20	50	–	–	–	–	–	70
Tree trimmers and pruners	37-3013	820	–	20	90	240	90	60	100	30	30	–	140
Grounds maintenance workers, all other	37-3019	350	–	–	30	80	50	80	20	–	–	–	80
Personal care and service occupations	39-0000	22,910	180	2,190	2,690	4,940	4,040	2,620	1,070	410	150	–	4,610
Supervisors of personal care and service workers	39-1000	870	–	30	80	130	230	50	50	–	–	–	270
First-line supervisors of gaming workers	39-1010	180	–	–	20	–	30	–	20	–	–	–	100
Gaming supervisors	39-1011	150	–	–	–	–	–	–	–	–	–	–	100
Slot supervisors	39-1012	30	–	–	–	–	20	–	–	–	–	–	–
First-line supervisors of personal service workers	39-1020	690	–	30	70	120	210	40	40	–	–	–	170
First-line supervisors of personal service workers	39-1021	690	–	30	70	120	210	40	40	–	–	–	170
Animal care and service workers	39-2000	2,370	–	340	290	460	270	150	60	–	–	–	780
Animal trainers	39-2010	240	–	–	–	170	40	–	–	–	–	–	20
Animal trainers	39-2011	240	–	–	–	170	40	–	–	–	–	–	20
Nonfarm animal caretakers	39-2020	2,120	–	340	280	300	230	140	60	–	–	–	760
Nonfarm animal caretakers	39-2021	2,120	–	340	280	300	230	140	60	–	–	–	760
Entertainment attendants and related workers	39-3000	2,350	40	210	190	570	480	250	110	40	–	–	450
Gaming services workers	39-3010	430	30	50	50	80	60	30	–	–	–	–	110
Gaming dealers	39-3011	320	20	40	30	70	50	20	–	–	–	–	70
Gaming service workers, all other	39-3019	110	–	–	–	–	–	–	–	–	–	–	40

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Motion picture projectionists	39-3020	20	–	–	–	–	–	–	–	–	–	–	–
Motion picture projectionists	39-3021	20	–	–	–	–	–	–	–	–	–	–	–
Ushers, lobby attendants, and ticket takers	39-3030	390	–	60	–	60	20	40	20	–	–	–	190
Ushers, lobby attendants, and ticket takers	39-3031	390	–	60	–	60	20	40	20	–	–	–	190
Miscellaneous entertainment attendants and related workers	39-3090	1,510	–	110	110	430	400	180	80	30	–	–	150
Amusement and recreation attendants	39-3091	1,070	–	50	30	350	360	110	60	30	–	–	70
Costume attendants	39-3092	20	–	–	–	–	–	–	–	–	–	–	–
Locker room, coatroom, and dressing room attendants	39-3093	390	–	50	80	60	40	60	–	–	–	–	70
Entertainment attendants and related workers, all other	39-3099	30	–	–	–	–	–	–	–	–	–	–	–
Funeral service workers	39-4000	160	–	–	–	40	–	–	–	–	–	–	80
Funeral attendants	39-4020	100	–	–	–	30	–	–	–	–	–	–	–
Funeral attendants	39-4021	100	–	–	–	30	–	–	–	–	–	–	–
Morticians, undertakers, and funeral directors	39-4030	60	–	–	–	–	–	–	–	–	–	–	50
Morticians, undertakers, and funeral directors	39-4031	60	–	–	–	–	–	–	–	–	–	–	50
Personal appearance workers	39-5000	1,600	20	–	480	70	590	160	90	–	–	–	190
Barbers, hairdressers, hairstylists and cosmetologists	39-5010	1,180	20	–	120	60	580	150	90	–	–	–	140
Barbers	39-5011	70	–	–	–	–	–	–	–	–	–	–	–
Hairdressers, hairstylists, and cosmetologists	39-5012	1,100	20	–	120	60	580	150	30	–	–	–	130
Miscellaneous personal appearance workers	39-5090	420	–	–	350	–	–	–	–	–	–	–	50
Manicurists and pedicurists	39-5092	400	–	–	350	–	–	–	–	–	–	–	40
Skincare specialists	39-5094	20	–	–	–	–	–	–	–	–	–	–	–
Baggage porters, bellhops, and concierges	39-6000	930	–	80	70	240	130	80	20	–	–	–	310
Baggage porters, bellhops, and concierges	39-6010	930	–	80	70	240	130	80	20	–	–	–	310
Baggage porters and bellhops	39-6011	690	–	60	50	90	100	70	20	–	–	–	300
Concierges	39-6012	240	–	20	–	150	30	–	–	–	–	–	–
Tour and travel guides	39-7000	190	–	20	–	30	30	30	–	–	–	–	80
Tour and travel guides	39-7010	190	–	20	–	30	30	30	–	–	–	–	80
Tour guides and escorts	39-7011	190	–	20	–	30	30	30	–	–	–	–	80
Other personal care and service workers	39-9000	14,440	100	1,500	1,580	3,400	2,280	1,900	730	350	130	–	2,450
Childcare workers	39-9010	2,410	50	160	300	620	310	300	130	50	30	–	460
Childcare workers	39-9011	2,410	50	160	300	620	310	300	130	50	30	–	460
Personal care aides	39-9020	8,110	40	880	840	1,770	1,480	1,070	470	230	50	–	1,260
Personal care aides	39-9021	8,110	40	880	840	1,770	1,480	1,070	470	230	50	–	1,260
Recreation and fitness workers	39-9030	2,020	–	290	160	410	320	420	40	40	20	–	320

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Fitness trainers and aerobics instructors	39-9031	370	–	100	60	50	30	20	–	20	–	–	80
Recreation workers	39-9032	1,650	–	180	100	360	300	400	40	30	–	–	230
Residential advisors	39-9040	890	–	40	170	410	60	40	50	20	–	–	80
Residential advisors	39-9041	890	–	40	170	410	60	40	50	20	–	–	80
Miscellaneous personal care and service workers	39-9090	1,010	–	130	110	190	110	70	40	–	–	–	330
Personal care and service workers, all other	39-9099	1,010	–	130	110	190	110	70	40	–	–	–	330
Sales and related occupations	41-0000	58,110	510	5,830	6,190	12,440	9,630	7,210	3,990	600	210	–	11,500
Supervisors of sales workers	41-1000	14,490	40	1,370	1,120	2,770	2,380	1,850	1,160	200	40	–	3,550
First-line supervisors of sales workers	41-1010	14,490	40	1,370	1,120	2,770	2,380	1,850	1,160	200	40	–	3,550
First-line supervisors of retail sales workers	41-1011	12,700	20	1,250	1,050	2,470	2,250	1,660	950	200	30	–	2,810
First-line supervisors of non-retail sales workers	41-1012	1,790	20	120	70	300	130	190	210	–	–	–	730
Retail sales workers	41-2000	35,000	310	3,610	4,050	8,040	6,050	4,080	2,170	290	100	–	6,300
Cashiers	41-2010	9,450	90	940	1,040	2,060	1,690	1,100	480	40	30	–	1,980
Cashiers	41-2011	9,280	80	930	1,030	2,020	1,680	1,070	480	40	30	–	1,920
Gaming change persons and booth cashiers	41-2012	170	–	–	–	40	–	30	–	–	–	–	60
Counter and rental clerks and parts salespersons	41-2020	2,140	–	60	50	290	320	190	420	–	–	–	780
Counter and rental clerks	41-2021	340	–	50	30	90	70	40	20	–	–	–	50
Parts salespersons	41-2022	1,790	–	20	–	200	260	160	400	–	–	–	730
Retail salespersons	41-2030	23,420	210	2,620	2,960	5,680	4,040	2,790	1,270	250	60	–	3,540
Retail salespersons	41-2031	23,420	210	2,620	2,960	5,680	4,040	2,790	1,270	250	60	–	3,540
Sales representatives, services	41-3000	2,180	40	210	350	510	220	320	130	30	20	–	350
Advertising sales agents	41-3010	430	–	60	40	40	60	160	–	–	–	–	60
Advertising sales agents	41-3011	430	–	60	40	40	60	160	–	–	–	–	60
Insurance sales agents	41-3020	150	–	30	–	20	–	20	–	–	–	–	40
Insurance sales agents	41-3021	150	–	30	–	20	–	20	–	–	–	–	40
Securities, commodities, and financial services sales agents	41-3030	90	–	–	–	–	30	–	–	–	–	–	30
Securities, commodities, and financial services sales agents	41-3031	90	–	–	–	–	30	–	–	–	–	–	30
Travel agents	41-3040	50	–	–	–	30	–	–	–	–	–	–	–
Travel agents	41-3041	50	–	–	–	30	–	–	–	–	–	–	–
Miscellaneous sales representatives, services	41-3090	1,460	20	110	300	410	110	130	110	20	20	–	230
Sales representatives, services, all other	41-3099	1,460	20	110	300	410	110	130	110	20	20	–	230
Sales representatives, wholesale and manufacturing	41-4000	2,780	30	290	300	470	330	360	230	50	40	–	680
Sales representatives, wholesale and manufacturing	41-4010	2,780	30	290	300	470	330	360	230	50	40	–	680

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Sales representatives, wholesale and manufacturing, technical and scientific products	41-4011	1,050	–	120	130	100	60	130	30	30	20	–	420
Sales representatives, wholesale and manufacturing, except technical and scientific products	41-4012	1,730	30	170	170	370	270	230	200	20	20	–	260
Other sales and related workers	41-9000	3,650	100	330	370	650	650	610	290	30	–	–	620
Models, demonstrators, and product promoters	41-9010	100	–	–	50	20	–	–	–	–	–	–	–
Demonstrators and product promoters	41-9011	100	–	–	50	20	–	–	–	–	–	–	–
Real estate brokers and sales agents	41-9020	70	–	–	–	–	–	–	–	–	–	–	20
Real estate sales agents	41-9022	70	–	–	–	–	–	–	–	–	–	–	20
Sales engineers	41-9030	90	–	–	20	–	–	–	–	–	–	–	50
Sales engineers	41-9031	90	–	–	20	–	–	–	–	–	–	–	50
Telemarketers	41-9040	590	40	70	60	70	100	100	40	–	–	–	100
Telemarketers	41-9041	590	40	70	60	70	100	100	40	–	–	–	100
Miscellaneous sales and related workers	41-9090	2,800	60	250	240	540	520	490	240	30	–	–	430
Door-to-door sales workers, news and street vendors, and related workers	41-9091	60	–	–	20	20	–	–	–	–	–	–	–
Sales and related workers, all other	41-9099	2,740	60	240	220	520	510	490	240	30	–	–	430
Office and administrative support occupations	43-0000	73,400	1,310	7,790	6,800	13,840	12,540	8,500	6,020	830	300	50	15,420
Supervisors of office and administrative support workers	43-1000	2,580	60	700	140	540	130	300	180	40	–	–	470
First-line supervisors of office and administrative support workers	43-1010	2,580	60	700	140	540	130	300	180	40	–	–	470
First-line supervisors of office and administrative support workers	43-1011	2,580	60	700	140	540	130	300	180	40	–	–	470
Communications equipment operators	43-2000	290	–	50	20	60	40	30	–	–	–	–	50
Switchboard operators, including answering service	43-2010	130	–	30	–	–	30	20	–	–	–	–	20
Switchboard operators, including answering service	43-2011	130	–	30	–	–	30	20	–	–	–	–	20
Telephone operators	43-2020	110	–	–	20	40	–	–	–	–	–	–	20
Telephone operators	43-2021	110	–	–	20	40	–	–	–	–	–	–	20
Miscellaneous communications equipment operators	43-2090	60	–	–	–	–	–	–	–	–	–	–	20
Communications equipment operators, all other	43-2099	60	–	–	–	–	–	–	–	–	–	–	20
Financial clerks	43-3000	5,880	170	460	320	420	1,070	790	670	40	–	–	1,940
Bill and account collectors	43-3010	1,110	70	100	110	100	230	110	40	–	–	–	350
Bill and account collectors	43-3011	1,110	70	100	110	100	230	110	40	–	–	–	350
Billing and posting clerks	43-3020	750	20	110	90	70	110	70	40	–	–	–	250
Billing and posting clerks	43-3021	750	20	110	90	70	110	70	40	–	–	–	250

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Bookkeeping, accounting, and auditing clerks	43-3030	1,160	50	90	40	80	90	230	50	–	–	–	500
Bookkeeping, accounting, and auditing clerks	43-3031	1,160	50	90	40	80	90	230	50	–	–	–	500
Gaming cage workers	43-3040	90	–	–	–	–	30	–	–	–	–	–	30
Gaming cage workers	43-3041	90	–	–	–	–	30	–	–	–	–	–	30
Payroll and timekeeping clerks	43-3050	150	–	30	–	20	–	–	30	–	–	–	20
Payroll and timekeeping clerks	43-3051	150	–	30	–	20	–	–	30	–	–	–	20
Procurement clerks	43-3060	300	–	–	–	30	30	–	170	–	–	–	20
Procurement clerks	43-3061	300	–	–	–	30	30	–	170	–	–	–	20
Tellers	43-3070	2,020	–	90	60	20	550	320	280	30	–	–	660
Tellers	43-3071	2,020	–	90	60	20	550	320	280	30	–	–	660
Miscellaneous financial clerks	43-3090	310	–	–	–	100	20	20	50	–	–	–	100
Financial clerks, all other	43-3099	310	–	–	–	100	20	20	50	–	–	–	100
Information and record clerks	43-4000	18,170	570	1,640	1,400	2,780	3,770	1,720	1,610	110	80	–	4,460
Credit authorizers, checkers, and clerks	43-4040	60	–	–	–	–	–	–	–	–	–	–	20
Credit authorizers, checkers, and clerks	43-4041	60	–	–	–	–	–	–	–	–	–	–	20
Customer service representatives	43-4050	9,220	330	860	640	1,520	1,920	820	580	80	–	–	2,450
Customer service representatives	43-4051	9,220	330	860	640	1,520	1,920	820	580	80	–	–	2,450
Eligibility interviewers, government programs	43-4060	20	–	–	–	–	–	–	–	–	–	–	20
Eligibility interviewers, government programs	43-4061	20	–	–	–	–	–	–	–	–	–	–	20
File clerks	43-4070	350	–	30	20	50	40	100	30	–	–	–	80
File clerks	43-4071	350	–	30	20	50	40	100	30	–	–	–	80
Hotel, motel, and resort desk clerks	43-4080	440	–	20	–	50	100	90	30	–	–	–	120
Hotel, motel, and resort desk clerks	43-4081	440	–	20	–	50	100	90	30	–	–	–	120
Interviewers, except eligibility and loan	43-4110	410	–	20	20	90	40	30	20	–	–	–	170
Interviewers, except eligibility and loan	43-4111	410	–	20	20	90	40	30	20	–	–	–	170
Library assistants, clerical	43-4120	60	–	–	–	–	–	–	–	–	–	–	–
Library assistants, clerical	43-4121	60	–	–	–	–	–	–	–	–	–	–	–
Loan interviewers and clerks	43-4130	600	–	80	–	60	280	–	40	–	–	–	110
Loan interviewers and clerks	43-4131	600	–	80	–	60	280	–	40	–	–	–	110
New accounts clerks	43-4140	290	–	–	–	–	–	–	–	–	–	–	270
New accounts clerks	43-4141	290	–	–	–	–	–	–	–	–	–	–	270
Order clerks	43-4150	210	20	20	30	–	70	20	–	–	–	–	30
Order clerks	43-4151	210	20	20	30	–	70	20	–	–	–	–	30
Human resources assistants, except payroll and timekeeping	43-4160	140	–	20	30	20	–	20	–	–	–	–	20
Human resources assistants, except payroll and timekeeping	43-4161	140	–	20	30	20	–	20	–	–	–	–	20
Receptionists and information clerks	43-4170	2,980	80	190	100	370	710	270	720	–	–	–	530
Receptionists and information clerks	43-4171	2,980	80	190	100	370	710	270	720	–	–	–	530
Reservation and transportation ticket agents and travel clerks	43-4180	3,020	90	360	520	570	530	280	130	–	50	–	470

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Reservation and transportation ticket agents and travel clerks	43-4181	3,020	90	360	520	570	530	280	130	–	50	–	470
Miscellaneous information and record clerks	43-4190	360	–	20	20	20	40	40	40	–	–	–	170
Information and record clerks, all other	43-4199	360	–	20	20	20	40	40	40	–	–	–	170
Material recording, scheduling, dispatching, and distributing workers	43-5000	33,970	120	3,610	4,180	8,110	5,580	4,660	2,190	560	160	40	4,760
Cargo and freight agents	43-5010	4,450	–	490	740	1,190	820	670	210	70	30	40	180
Cargo and freight agents	43-5011	4,450	–	490	740	1,190	820	670	210	70	30	40	180
Couriers and messengers	43-5020	1,240	–	140	110	280	190	210	140	70	–	–	80
Couriers and messengers	43-5021	1,240	–	140	110	280	190	210	140	70	–	–	80
Dispatchers	43-5030	380	–	30	20	30	100	40	40	–	–	–	100
Dispatchers, except police, fire, and ambulance	43-5032	380	–	30	20	30	100	40	40	–	–	–	100
Meter readers, utilities	43-5040	480	–	–	40	120	60	60	20	–	–	–	150
Meter readers, utilities	43-5041	480	–	–	40	120	60	60	20	–	–	–	150
Postal service workers	43-5050	130	–	–	–	90	–	–	–	–	–	–	–
Postal service mail sorters, processors, and processing machine operators	43-5053	120	–	–	–	80	–	–	–	–	–	–	–
Production, planning, and expediting clerks	43-5060	800	–	70	120	110	120	130	90	30	–	–	120
Production, planning, and expediting clerks	43-5061	800	–	70	120	110	120	130	90	30	–	–	120
Shipping, receiving, and traffic clerks	43-5070	4,840	–	360	550	1,050	800	670	400	40	–	–	950
Shipping, receiving, and traffic clerks	43-5071	4,840	–	360	550	1,050	800	670	400	40	–	–	950
Stock clerks and order fillers	43-5080	21,220	80	2,420	2,570	5,120	3,420	2,830	1,260	320	100	–	3,100
Stock clerks and order fillers	43-5081	21,220	80	2,420	2,570	5,120	3,420	2,830	1,260	320	100	–	3,100
Weighers, measurers, checkers, and samplers, recordkeeping	43-5110	430	–	60	30	140	70	20	20	–	–	–	80
Weighers, measurers, checkers, and samplers, recordkeeping	43-5111	430	–	60	30	140	70	20	20	–	–	–	80
Secretaries and administrative assistants	43-6000	4,070	140	520	270	630	410	380	590	20	20	–	1,080
Secretaries and administrative assistants	43-6010	4,070	140	520	270	630	410	380	590	20	20	–	1,080
Executive secretaries and executive administrative assistants	43-6011	660	20	60	30	80	50	40	300	–	–	–	80
Legal secretaries	43-6012	390	–	30	30	30	20	40	–	–	–	–	220
Medical secretaries	43-6013	960	30	110	70	160	120	110	80	–	20	–	250
Secretaries and administrative assistants, except legal, medical, and executive	43-6014	2,060	90	330	140	360	220	190	190	–	–	–	530
Other office and administrative support workers	43-9000	8,430	240	810	460	1,290	1,530	610	780	30	20	–	2,650
Computer operators	43-9010	70	–	30	–	–	–	–	–	–	–	–	–
Computer operators	43-9011	70	–	30	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Data entry and information processing workers	43-9020	320	30	20	–	60	20	20	20	–	–	–	140
Data entry keyers	43-9021	280	30	20	–	50	–	20	–	–	–	–	130
Word processors and typists	43-9022	40	–	–	–	–	–	–	–	–	–	–	–
Insurance claims and policy processing clerks	43-9040	480	70	110	30	70	30	30	30	–	–	–	110
Insurance claims and policy processing clerks	43-9041	480	70	110	30	70	30	30	30	–	–	–	110
Mail clerks and mail machine operators, except postal service	43-9050	890	20	80	60	250	140	120	40	–	–	–	160
Mail clerks and mail machine operators, except postal service	43-9051	890	20	80	60	250	140	120	40	–	–	–	160
Office clerks, general	43-9060	3,140	90	280	190	600	710	150	180	–	–	–	910
Office clerks, general	43-9061	3,140	90	280	190	600	710	150	180	–	–	–	910
Office machine operators, except computer	43-9070	180	–	60	–	–	–	20	–	–	–	–	60
Office machine operators, except computer	43-9071	180	–	60	–	–	–	20	–	–	–	–	60
Statistical assistants	43-9110	30	–	–	–	–	–	–	–	–	–	–	–
Statistical assistants	43-9111	30	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous office and administrative support workers	43-9190	3,320	30	240	140	270	620	240	510	–	20	–	1,240
Office and administrative support workers, all other	43-9199	3,320	30	240	140	270	620	240	510	–	20	–	1,240
Farming, fishing, and forestry occupations	45-0000	13,950	40	980	1,110	2,760	2,100	1,870	1,490	450	80	–	3,060
Supervisors of farming, fishing, and forestry workers	45-1000	320	–	40	30	40	20	30	30	–	–	–	110
First-line supervisors of farming, fishing, and forestry workers	45-1010	320	–	40	30	40	20	30	30	–	–	–	110
First-line supervisors of farming, fishing, and forestry workers	45-1011	320	–	40	30	40	20	30	30	–	–	–	110
Agricultural workers	45-2000	12,600	30	920	1,030	2,530	1,970	1,690	1,300	410	70	–	2,640
Agricultural inspectors	45-2010	50	–	–	–	–	–	–	–	–	–	–	–
Agricultural inspectors	45-2011	50	–	–	–	–	–	–	–	–	–	–	–
Animal breeders	45-2020	70	–	–	–	–	–	–	–	–	–	–	50
Animal breeders	45-2021	70	–	–	–	–	–	–	–	–	–	–	50
Graders and sorters, agricultural products	45-2040	530	–	30	40	90	120	40	80	–	–	–	110
Graders and sorters, agricultural products	45-2041	530	–	30	40	90	120	40	80	–	–	–	110
Miscellaneous agricultural workers	45-2090	11,950	30	880	990	2,420	1,830	1,640	1,210	390	70	–	2,480
Agricultural equipment operators	45-2091	550	–	30	20	200	90	30	60	60	–	–	30
Farmworkers and laborers, crop, nursery, and greenhouse	45-2092	7,440	–	570	540	1,530	1,120	1,050	810	140	30	–	1,640
Farmworkers, farm, ranch, and aquacultural animals	45-2093	3,870	–	280	410	670	610	540	310	180	20	–	810
Agricultural workers, all other	45-2099	100	–	–	–	20	–	20	30	–	–	–	–
Fishing and hunting workers	45-3000	50	–	–	–	30	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Fishers and related fishing workers	45-3010	50	–	–	–	30	–	–	–	–	–	–	–
Fishers and related fishing workers	45-3011	50	–	–	–	30	–	–	–	–	–	–	–
Forest, conservation, and logging workers	45-4000	980	–	30	40	160	110	150	160	30	–	–	300
Forest and conservation workers	45-4010	70	–	–	–	30	–	20	–	–	–	–	–
Forest and conservation workers	45-4011	70	–	–	–	30	–	20	–	–	–	–	–
Logging workers	45-4020	910	–	30	40	130	100	130	160	30	–	–	290
Fallers	45-4021	100	–	–	–	–	20	–	–	–	–	–	40
Logging equipment operators	45-4022	180	–	–	20	20	20	30	40	–	–	–	30
Log graders and scalers	45-4023	70	–	–	–	60	–	–	–	–	–	–	–
Logging workers, all other	45-4029	560	–	–	20	40	60	90	120	–	–	–	210
Construction and extraction occupations	47-0000	74,580	160	4,020	5,970	14,540	10,510	11,140	7,100	960	310	50	19,830
Supervisors of construction and extraction workers	47-1000	4,890	–	140	200	740	490	850	910	70	20	–	1,450
First-line supervisors of construction trades and extraction workers	47-1010	4,890	–	140	200	740	490	850	910	70	20	–	1,450
First-line supervisors of construction trades and extraction workers	47-1011	4,890	–	140	200	740	490	850	910	70	20	–	1,450
Construction trades workers	47-2000	60,190	140	3,550	5,250	12,470	9,210	8,950	5,300	720	210	20	14,350
Boilermakers	47-2010	120	–	–	–	20	–	20	20	–	–	–	30
Boilermakers	47-2011	120	–	–	–	20	–	20	20	–	–	–	30
Brickmasons, blockmasons, and stonemasons	47-2020	1,160	20	–	160	470	90	230	40	40	–	–	100
Brickmasons and blockmasons	47-2021	1,050	20	–	160	440	70	180	40	40	–	–	100
Stonemasons	47-2022	100	–	–	–	30	20	50	–	–	–	–	–
Carpenters	47-2030	11,020	–	1,310	860	1,720	1,740	1,750	1,090	60	–	–	2,490
Carpenters	47-2031	11,020	–	1,310	860	1,720	1,740	1,750	1,090	60	–	–	2,490
Carpet, floor, and tile installers and finishers	47-2040	1,570	–	40	160	220	240	270	40	–	–	–	620
Carpet installers	47-2041	590	–	30	50	120	70	80	20	–	–	–	220
Floor layers, except carpet, wood, and hard tiles	47-2042	130	–	–	–	50	–	20	–	–	–	–	30
Floor sanders and finishers	47-2043	170	–	–	–	–	–	–	–	–	–	–	–
Tile and marble setters	47-2044	680	–	–	80	50	170	–	–	–	–	–	360
Cement masons, concrete finishers, and terrazzo workers	47-2050	790	–	–	30	40	140	60	40	–	–	–	450
Cement masons and concrete finishers	47-2051	770	–	–	30	40	140	60	40	–	–	–	440
Terrazzo workers and finishers	47-2053	20	–	–	–	–	–	–	–	–	–	–	–
Construction laborers	47-2060	19,490	50	800	1,980	4,130	2,830	2,940	1,670	250	120	–	4,700
Construction laborers	47-2061	19,490	50	800	1,980	4,130	2,830	2,940	1,670	250	120	–	4,700
Construction equipment operators	47-2070	3,060	20	170	160	690	420	220	700	60	–	–	590
Paving, surfacing, and tamping equipment operators	47-2071	110	–	20	–	–	30	20	–	–	–	–	20
Operating engineers and other construction equipment operators	47-2073	2,940	20	150	160	690	390	190	690	60	–	–	580
Drywall installers, ceiling tile installers, and tapers	47-2080	970	–	30	40	270	50	100	50	20	–	–	420

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Drywall and ceiling tile installers	47-2081	880	–	30	30	270	30	60	50	20	–	–	410
Tapers	47-2082	90	–	–	–	–	20	40	–	–	–	–	–
Electricians	47-2110	8,330	30	500	730	1,780	1,410	1,110	650	70	40	–	2,010
Electricians	47-2111	8,330	30	500	730	1,780	1,410	1,110	650	70	40	–	2,010
Glaziers	47-2120	600	–	–	–	170	70	210	50	–	–	–	80
Glaziers	47-2121	600	–	–	–	170	70	210	50	–	–	–	80
Insulation workers	47-2130	820	–	20	50	190	120	110	30	40	–	–	240
Insulation workers, floor, ceiling, and wall	47-2131	790	–	20	50	190	120	100	30	40	–	–	230
Insulation workers, mechanical	47-2132	30	–	–	–	–	–	–	–	–	–	–	–
Painters and paperhangers	47-2140	2,210	–	40	290	550	270	560	70	–	–	–	420
Painters, construction and maintenance	47-2141	2,180	–	40	290	550	270	560	70	–	–	–	400
Pipelayers, plumbers, pipefitters, and steamfitters	47-2150	5,340	20	200	390	1,140	990	650	480	120	–	–	1,340
Pipelayers	47-2151	400	–	–	–	160	90	20	40	–	–	–	80
Plumbers, pipefitters, and steamfitters	47-2152	4,950	20	200	380	980	910	630	450	110	–	–	1,260
Plasterers and stucco masons	47-2160	100	–	–	–	20	–	–	–	–	–	–	40
Plasterers and stucco masons	47-2161	100	–	–	–	20	–	–	–	–	–	–	40
Reinforcing iron and rebar workers	47-2170	280	–	20	40	60	50	60	–	–	–	–	20
Reinforcing iron and rebar workers	47-2171	280	–	20	40	60	50	60	–	–	–	–	20
Roofers	47-2180	1,960	–	180	170	520	380	170	100	20	–	–	420
Roofers	47-2181	1,960	–	180	170	520	380	170	100	20	–	–	420
Sheet metal workers	47-2210	1,350	–	150	130	300	210	230	110	20	–	–	200
Sheet metal workers	47-2211	1,350	–	150	130	300	210	230	110	20	–	–	200
Structural iron and steel workers	47-2220	1,010	–	40	30	160	180	250	150	20	–	–	170
Structural iron and steel workers	47-2221	1,010	–	40	30	160	180	250	150	20	–	–	170
Solar photovoltaic installers	47-2230	20	–	–	–	–	–	–	–	–	–	–	–
Solar photovoltaic installers	47-2231	20	–	–	–	–	–	–	–	–	–	–	–
Helpers, construction trades	47-3000	2,990	–	80	190	630	280	420	430	20	–	–	910
Helpers, construction trades	47-3010	2,990	–	80	190	630	280	420	430	20	–	–	910
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	47-3011	230	–	–	90	90	–	–	–	–	–	–	20
Helpers--carpenters	47-3012	410	–	–	–	40	–	140	20	–	–	–	190
Helpers--electricians	47-3013	420	–	–	20	100	120	90	–	–	–	–	60
Helpers--painters, paperhangers, plasterers, and stucco masons	47-3014	50	–	–	–	–	–	–	–	–	–	–	–
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	47-3015	740	–	–	–	50	20	40	230	–	–	–	360
Helpers--roofers	47-3016	60	–	–	–	–	–	40	–	–	–	–	–
Helpers, construction trades, all other	47-3019	1,090	–	30	70	340	120	90	170	–	–	–	260
Other construction and related workers	47-4000	2,540	–	90	110	280	180	640	230	40	30	–	930
Construction and building inspectors	47-4010	190	–	–	–	30	–	130	–	–	–	–	–
Construction and building inspectors	47-4011	190	–	–	–	30	–	130	–	–	–	–	–
Elevator installers and repairers	47-4020	140	–	–	–	–	50	30	–	–	–	–	40

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Elevator installers and repairers	47-4021	140	–	–	–	–	50	30	–	–	–	–	40
Fence erectors	47-4030	230	–	–	–	30	20	80	–	–	–	–	–
Fence erectors	47-4031	230	–	–	–	30	20	80	–	–	–	–	–
Hazardous materials removal workers	47-4040	190	–	–	20	30	–	–	–	–	–	–	130
Hazardous materials removal workers	47-4041	190	–	–	20	30	–	–	–	–	–	–	130
Highway maintenance workers	47-4050	190	–	–	20	–	–	50	30	20	–	–	40
Highway maintenance workers	47-4051	190	–	–	20	–	–	50	30	20	–	–	40
Rail-track laying and maintenance equipment operators	47-4060	110	–	–	–	–	–	–	–	–	–	–	110
Rail-track laying and maintenance equipment operators	47-4061	110	–	–	–	–	–	–	–	–	–	–	110
Septic tank servicers and sewer pipe cleaners	47-4070	340	–	–	–	–	20	–	30	–	–	–	290
Septic tank servicers and sewer pipe cleaners	47-4071	340	–	–	–	–	20	–	30	–	–	–	290
Miscellaneous construction and related workers	47-4090	1,140	–	50	60	190	60	350	80	20	–	–	330
Construction and related workers, all other	47-4099	1,140	–	50	60	190	60	350	80	20	–	–	330
Extraction workers	47-5000	3,970	–	160	210	420	350	280	230	100	30	–	2,180
Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010	470	–	60	30	110	70	30	60	40	–	–	60
Derrick operators, oil and gas	47-5011	180	–	–	–	50	40	20	20	20	–	–	30
Rotary drill operators, oil and gas	47-5012	210	–	50	20	–	30	–	30	20	–	–	40
Service unit operators, oil, gas, and mining	47-5013	70	–	–	–	50	–	–	–	–	–	–	–
Earth drillers, except oil and gas	47-5020	150	–	–	–	–	30	–	–	–	–	–	110
Earth drillers, except oil and gas	47-5021	150	–	–	–	–	30	–	–	–	–	–	110
Mining machine operators	47-5040	570	–	–	130	20	60	–	–	–	–	–	330
Continuous mining machine operators	47-5041	100	–	–	–	–	–	–	–	–	–	–	100
Mine cutting and channeling machine operators	47-5042	20	–	–	–	–	–	–	–	–	–	–	20
Mining machine operators, all other	47-5049	440	–	–	130	20	50	–	–	–	–	–	210
Roof bolters, mining	47-5060	370	–	–	–	–	–	–	–	–	–	–	370
Roof bolters, mining	47-5061	370	–	–	–	–	–	–	–	–	–	–	370
Roustabouts, oil and gas	47-5070	720	–	60	30	180	70	160	60	20	–	–	140
Roustabouts, oil and gas	47-5071	720	–	60	30	180	70	160	60	20	–	–	140
Helpers--extraction workers	47-5080	230	–	–	–	–	30	–	40	–	–	–	120
Helpers--extraction workers	47-5081	230	–	–	–	–	30	–	40	–	–	–	120
Miscellaneous extraction workers	47-5090	1,450	–	30	20	90	90	70	60	30	20	–	1,030
Extraction workers, all other	47-5099	1,450	–	30	20	90	90	70	60	30	20	–	1,030
Installation, maintenance, and repair occupations	49-0000	85,820	390	4,660	7,350	18,190	12,180	14,530	6,410	1,460	840	110	19,700
Supervisors of installation, maintenance, and repair workers	49-1000	3,410	–	130	210	690	500	720	50	50	40	–	1,000

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
First-line supervisors of mechanics, installers, and repairers	49-1010	3,410	–	130	210	690	500	720	50	50	40	–	1,000
First-line supervisors of mechanics, installers, and repairers	49-1011	3,410	–	130	210	690	500	720	50	50	40	–	1,000
Electrical and electronic equipment mechanics, installers, and repairers	49-2000	6,550	40	570	510	1,250	1,020	1,050	630	130	80	–	1,260
Computer, automated teller, and office machine repairers	49-2010	1,080	20	170	100	130	80	180	20	20	–	–	360
Computer, automated teller, and office machine repairers	49-2011	1,080	20	170	100	130	80	180	20	20	–	–	360
Radio and telecommunications equipment installers and repairers	49-2020	3,170	20	270	250	680	440	490	340	90	60	–	530
Radio, cellular, and tower equipment installers and repairs	49-2021	150	–	–	–	30	–	20	–	–	–	–	90
Telecommunications equipment installers and repairers, except line installers	49-2022	3,020	20	270	250	660	430	480	340	70	60	–	440
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	49-2090	2,300	–	140	160	430	500	370	270	20	20	–	380
Avionics technicians	49-2091	90	–	–	20	–	–	40	–	–	–	–	–
Electric motor, power tool, and related repairers	49-2092	110	–	30	–	20	20	30	–	–	–	–	–
Electrical and electronics installers and repairers, transportation equipment	49-2093	120	–	30	–	–	30	–	–	–	–	–	50
Electrical and electronics repairers, commercial and industrial equipment	49-2094	260	–	–	–	90	30	20	90	–	–	–	–
Electrical and electronics repairers, powerhouse, substation, and relay	49-2095	60	–	–	–	–	–	30	–	–	–	–	–
Electronic equipment installers and repairers, motor vehicles	49-2096	90	–	–	–	20	–	–	–	–	–	–	30
Electronic home entertainment equipment installers and repairers	49-2097	1,080	–	40	100	210	300	160	100	20	–	–	160
Security and fire alarm systems installers	49-2098	470	–	20	30	70	110	90	50	–	–	–	100
Vehicle and mobile equipment mechanics, installers, and repairers	49-3000	26,910	110	1,250	2,670	4,880	4,040	4,970	2,120	270	270	–	6,270
Aircraft mechanics and service technicians	49-3010	2,160	–	90	320	470	390	320	190	70	100	–	220
Aircraft mechanics and service technicians	49-3011	2,160	–	90	320	470	390	320	190	70	100	–	220
Automotive technicians and repairers	49-3020	15,100	40	680	1,580	2,770	2,450	2,790	1,030	90	130	–	3,470
Automotive body and related repairers	49-3021	2,810	–	150	660	170	130	600	260	–	–	–	820
Automotive glass installers and repairers	49-3022	240	–	–	50	60	–	–	–	–	–	–	70

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Automotive service technicians and mechanics	49-3023	12,060	30	530	870	2,530	2,330	2,170	740	80	130	–	2,570
Bus and truck mechanics and diesel engine specialists	49-3030	3,580	–	240	290	940	450	640	310	30	–	–	650
Bus and truck mechanics and diesel engine specialists	49-3031	3,580	–	240	290	940	450	640	310	30	–	–	650
Heavy vehicle and mobile equipment service technicians and mechanics	49-3040	3,320	70	100	220	350	410	590	290	60	–	–	1,210
Farm equipment mechanics and service technicians	49-3041	1,510	–	40	140	110	240	260	80	–	–	–	530
Mobile heavy equipment mechanics, except engines	49-3042	1,410	–	50	70	220	150	310	100	40	–	–	470
Rail car repairers	49-3043	410	–	–	20	20	–	20	110	–	–	–	210
Small engine mechanics	49-3050	400	–	50	20	80	40	–	–	–	–	–	200
Motorboat mechanics and service technicians	49-3051	190	–	–	–	–	–	–	–	–	–	–	170
Motorcycle mechanics	49-3052	60	–	–	–	30	–	–	–	–	–	–	–
Outdoor power equipment and other small engine mechanics	49-3053	150	–	40	–	40	30	–	–	–	–	–	20
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090	2,350	–	90	230	280	310	610	300	–	–	–	520
Bicycle repairers	49-3091	80	–	–	–	–	30	–	–	–	–	–	–
Recreational vehicle service technicians	49-3092	40	–	–	–	–	–	–	–	–	–	–	–
Tire repairers and changers	49-3093	2,230	–	90	210	280	270	610	300	–	–	–	470
Other installation, maintenance, and repair occupations	49-9000	48,950	220	2,710	3,960	11,370	6,620	7,800	3,610	1,020	450	40	11,170
Control and valve installers and repairers	49-9010	760	–	110	–	70	150	130	120	–	–	–	160
Mechanical door repairers	49-9011	300	–	40	–	–	90	–	–	–	–	–	30
Control and valve installers and repairers, except mechanical door	49-9012	470	–	60	–	60	60	90	30	–	–	–	140
Heating, air conditioning, and refrigeration mechanics and installers	49-9020	5,340	–	270	630	1,230	710	690	340	50	–	–	1,420
Heating, air conditioning, and refrigeration mechanics and installers	49-9021	5,340	–	270	630	1,230	710	690	340	50	–	–	1,420
Home appliance repairers	49-9030	740	–	–	20	460	20	40	80	–	–	–	110
Home appliance repairers	49-9031	740	–	–	20	460	20	40	80	–	–	–	110
Industrial machinery installation, repair, and maintenance workers	49-9040	6,390	20	220	410	1,330	860	1,050	470	320	30	–	1,680
Industrial machinery mechanics	49-9041	3,680	20	120	200	830	470	420	240	180	20	–	1,200
Maintenance workers, machinery	49-9043	1,870	–	50	90	380	310	510	140	20	–	–	360
Millwrights	49-9044	830	–	50	120	120	80	130	90	130	–	–	120
Line installers and repairers	49-9050	4,930	–	220	530	1,200	860	920	280	190	40	20	650
Electrical power-line installers and repairers	49-9051	1,900	–	60	210	450	350	280	90	90	–	20	320

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Telecommunications line installers and repairers	49-9052	3,030	–	160	320	750	510	640	190	100	30	–	330
Precision instrument and equipment repairers	49-9060	380	–	20	40	70	20	60	30	–	–	–	120
Camera and photographic equipment repairers	49-9061	30	–	–	–	–	–	–	–	–	–	–	–
Medical equipment repairers	49-9062	200	–	20	–	60	–	20	20	–	–	–	60
Musical instrument repairers and tuners	49-9063	40	–	–	–	–	–	30	–	–	–	–	–
Precision instrument and equipment repairers, all other	49-9069	100	–	–	–	–	20	–	–	–	–	–	50
Maintenance and repair workers, general	49-9070	21,760	80	1,460	1,790	5,310	2,770	3,560	1,590	360	350	–	4,480
Maintenance and repair workers, general	49-9071	21,760	80	1,460	1,790	5,310	2,770	3,560	1,590	360	350	–	4,480
Miscellaneous installation, maintenance, and repair workers	49-9090	8,630	100	400	530	1,700	1,240	1,340	690	60	20	–	2,540
Coin, vending, and amusement machine servicers and repairers	49-9091	460	–	40	20	130	80	40	40	–	–	–	30
Commercial divers	49-9092	150	–	–	–	–	–	–	–	–	–	–	120
Fabric menders, except garment	49-9093	20	–	–	–	–	–	–	–	–	–	–	20
Locksmiths and safe repairers	49-9094	50	–	–	–	30	–	–	–	–	–	–	–
Manufactured building and mobile home installers	49-9095	50	–	–	–	–	–	–	–	–	–	–	20
Riggers	49-9096	330	–	–	20	70	110	40	20	–	–	–	40
Signal and track switch repairers	49-9097	90	–	–	–	–	–	–	–	–	–	–	90
Helpers--installation, maintenance, and repair workers	49-9098	1,260	–	40	40	180	210	190	80	–	–	–	530
Installation, maintenance, and repair workers, all other	49-9099	6,210	–	320	440	1,300	830	1,070	510	50	20	–	1,670
Production occupations	51-0000	111,140	1,010	8,440	10,430	21,710	17,600	16,730	8,160	2,840	450	50	23,730
Supervisors of production workers	51-1000	3,740	20	270	380	670	750	670	250	90	–	–	610
First-line supervisors of production and operating workers	51-1010	3,740	20	270	380	670	750	670	250	90	–	–	610
First-line supervisors of production and operating workers	51-1011	3,740	20	270	380	670	750	670	250	90	–	–	610
Assemblers and fabricators	51-2000	15,580	140	990	1,630	3,060	2,370	2,320	1,090	300	40	–	3,630
Aircraft structure, surfaces, rigging, and systems assemblers	51-2010	740	–	20	30	60	60	50	30	–	–	–	470
Aircraft structure, surfaces, rigging, and systems assemblers	51-2011	740	–	20	30	60	60	50	30	–	–	–	470
Electrical, electronics, and electromechanical assemblers	51-2020	930	–	60	80	160	80	150	50	20	–	–	300
Coil winders, tapers, and finishers	51-2021	160	–	–	–	40	20	40	20	–	–	–	40
Electrical and electronic equipment assemblers	51-2022	700	–	50	60	110	60	100	30	20	–	–	250
Electromechanical equipment assemblers	51-2023	70	–	–	20	20	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Engine and other machine assemblers	51-2030	230	–	–	30	60	30	40	–	–	–	–	50
Engine and other machine assemblers	51-2031	230	–	–	30	60	30	40	–	–	–	–	50
Structural metal fabricators and fitters	51-2040	390	–	40	70	60	60	–	70	–	–	–	90
Structural metal fabricators and fitters	51-2041	390	–	40	70	60	60	–	70	–	–	–	90
Miscellaneous assemblers and fabricators	51-2090	13,290	100	870	1,420	2,720	2,140	2,070	930	280	30	–	2,720
Fiberglass laminators and fabricators	51-2091	130	–	–	20	30	–	–	–	–	–	–	30
Team assemblers	51-2092	350	–	20	30	150	–	40	–	–	–	–	70
Timing device assemblers and adjusters	51-2093	20	–	–	–	–	–	–	–	–	–	–	–
Assemblers and fabricators, all other	51-2099	12,800	100	850	1,370	2,530	2,110	2,020	920	270	20	–	2,620
Food processing workers	51-3000	10,070	80	820	970	1,970	1,460	1,460	600	290	50	–	2,360
Bakers	51-3010	1,240	–	150	200	180	230	130	50	40	–	–	240
Bakers	51-3011	1,240	–	150	200	180	230	130	50	40	–	–	240
Butchers and other meat, poultry, and fish processing workers	51-3020	5,820	60	400	520	1,300	790	790	290	140	30	–	1,500
Butchers and meat cutters	51-3021	3,450	–	290	340	830	410	480	140	70	–	–	870
Meat, poultry, and fish cutters and trimmers	51-3022	1,820	30	100	100	360	240	270	120	30	–	–	530
Slaughterers and meat packers	51-3023	540	–	–	70	110	140	30	20	40	–	–	100
Miscellaneous food processing workers	51-3090	3,020	–	280	250	490	430	550	260	110	20	–	620
Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091	320	–	20	40	50	50	40	20	–	–	–	90
Food batchmakers	51-3092	980	–	100	100	180	140	180	100	–	–	–	150
Food cooking machine operators and tenders	51-3093	190	–	–	–	30	30	50	–	–	–	–	50
Food processing workers, all other	51-3099	1,520	–	140	110	230	210	270	130	80	–	–	340
Metal workers and plastic workers	51-4000	27,420	150	1,830	2,360	5,680	4,330	4,500	2,060	730	120	–	5,670
Computer control programmers and operators	51-4010	440	–	50	30	70	70	70	60	20	–	–	70
Computer-controlled machine tool operators, metal and plastic	51-4011	380	–	50	–	70	60	50	50	20	–	–	50
Computer numerically controlled machine tool programmers, metal and plastic	51-4012	60	–	–	–	–	–	20	–	–	–	–	20
Forming machine setters, operators, and tenders, metal and plastic	51-4020	920	–	30	150	200	140	200	60	20	20	–	90
Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021	450	–	–	100	120	50	80	20	–	–	–	30
Forging machine setters, operators, and tenders, metal and plastic	51-4022	160	–	–	–	20	20	70	–	–	–	–	30

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Rolling machine setters, operators, and tenders, metal and plastic	51-4023	310	–	–	40	60	70	60	30	–	–	–	30
Machine tool cutting setters, operators, and tenders, metal and plastic	51-4030	4,210	–	270	360	770	720	660	410	160	–	–	840
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031	2,400	–	160	240	410	390	370	220	110	–	–	470
Drilling and boring mach. tool setters, oper., and tenders, metal and plastic	51-4032	140	–	–	–	30	–	60	–	–	–	–	20
Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic	51-4033	1,320	–	90	90	270	250	180	170	30	–	–	240
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034	210	–	–	20	50	30	–	–	–	–	–	90
Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035	140	–	–	–	–	40	40	–	–	–	–	30
Machinists	51-4040	4,670	20	360	300	1,200	720	670	340	70	–	–	980
Machinists	51-4041	4,670	20	360	300	1,200	720	670	340	70	–	–	980
Metal furnace operators, tenders, pourers, and casters	51-4050	640	–	50	20	130	180	120	30	–	–	–	80
Metal-refining furnace operators and tenders	51-4051	390	–	30	20	60	140	70	–	–	–	–	50
Pourers and casters, metal	51-4052	250	–	20	–	70	40	50	20	–	–	–	30
Model makers and patternmakers, metal and plastic	51-4060	30	–	–	–	–	–	–	–	–	–	–	–
Model makers, metal and plastic	51-4061	20	–	–	–	–	–	–	–	–	–	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070	1,750	–	120	240	290	330	210	110	60	–	–	380
Foundry mold and coremakers	51-4071	340	–	20	20	60	70	50	40	–	–	–	70
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	51-4072	1,410	–	110	220	220	260	160	70	50	–	–	310
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4080	110	–	–	–	20	20	–	–	–	–	–	50
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081	110	–	–	–	20	20	–	–	–	–	–	50
Tool and die makers	51-4110	470	–	30	50	110	70	60	20	–	–	–	120
Tool and die makers	51-4111	470	–	30	50	110	70	60	20	–	–	–	120
Welding, soldering, and brazing workers	51-4120	8,210	40	440	570	1,770	1,170	1,440	670	230	30	–	1,840
Welders, cutters, solderers, and brazers	51-4121	4,450	40	270	310	1,100	590	620	340	130	30	–	1,020

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Welding, soldering, and brazing machine setters, operators, and tenders	51-4122	3,760	–	170	260	670	590	820	330	90	–	–	820
Miscellaneous metal workers and plastic workers	51-4190	5,970	50	450	640	1,130	890	1,050	360	160	30	–	1,210
Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191	180	–	–	20	20	40	50	–	–	–	–	30
Layout workers, metal and plastic	51-4192	280	–	–	50	60	50	30	40	–	–	–	60
Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193	340	–	–	30	80	50	60	–	–	–	–	90
Tool grinders, filers, and sharpeners	51-4194	150	–	–	–	20	20	20	–	–	–	–	60
Metal workers and plastic workers, all other	51-4199	5,020	50	430	540	940	740	890	290	140	20	–	970
Printing workers	51-5100	2,200	–	210	150	560	290	350	130	80	20	–	410
Printing workers	51-5110	2,200	–	210	150	560	290	350	130	80	20	–	410
Prepress technicians and workers	51-5111	110	–	–	–	50	–	20	–	–	–	–	30
Printing press operators	51-5112	1,590	–	190	110	420	240	230	110	60	–	–	210
Print binding and finishing workers	51-5113	500	–	20	40	100	30	90	20	–	–	–	170
Textile, apparel, and furnishings workers	51-6000	5,110	70	480	550	1,010	750	550	240	60	30	–	1,380
Laundry and dry-cleaning workers	51-6010	2,480	50	250	300	560	320	300	130	–	30	–	520
Laundry and dry-cleaning workers	51-6011	2,480	50	250	300	560	320	300	130	–	30	–	520
Pressers, textile, garment, and related materials	51-6020	270	–	–	90	20	–	–	–	–	–	–	90
Pressers, textile, garment, and related materials	51-6021	270	–	–	90	20	–	–	–	–	–	–	90
Sewing machine operators	51-6030	940	20	30	80	150	200	50	50	–	–	–	360
Sewing machine operators	51-6031	940	20	30	80	150	200	50	50	–	–	–	360
Shoe and leather workers	51-6040	120	–	–	–	–	–	–	–	–	–	–	80
Shoe and leather workers and repairers	51-6041	20	–	–	–	–	–	–	–	–	–	–	–
Shoe machine operators and tenders	51-6042	110	–	–	–	–	–	–	–	–	–	–	60
Tailors, dressmakers, and sewers	51-6050	160	–	–	–	–	30	20	–	–	–	–	90
Sewers, hand	51-6051	120	–	–	–	–	20	20	–	–	–	–	80
Tailors, dressmakers, and custom sewers	51-6052	40	–	–	–	–	–	–	–	–	–	–	–
Textile machine setters, operators, and tenders	51-6060	360	–	40	20	70	90	60	20	–	–	–	60
Textile bleaching and dyeing machine operators and tenders	51-6061	20	–	–	–	–	–	–	–	–	–	–	–
Textile cutting machine setters, operators, and tenders	51-6062	130	–	20	–	20	20	–	–	–	–	–	40
Textile knitting and weaving machine setters, operators, and tenders	51-6063	110	–	–	–	20	30	20	–	–	–	–	–

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064	100	–	–	–	20	30	20	–	–	–	–	–
Miscellaneous textile, apparel, and furnishings workers	51-6090	780	–	90	40	190	90	110	40	20	–	–	200
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091	60	–	–	–	–	–	–	–	–	–	–	30
Upholsterers	51-6093	140	–	20	20	30	20	20	–	–	–	–	20
Textile, apparel, and furnishings workers, all other	51-6099	570	–	80	20	150	60	70	30	20	–	–	140
Woodworkers	51-7000	2,790	–	200	250	580	550	370	180	60	–	–	580
Cabinetmakers and bench carpenters	51-7010	860	–	20	90	190	180	100	20	20	–	–	240
Cabinetmakers and bench carpenters	51-7011	860	–	20	90	190	180	100	20	20	–	–	240
Furniture finishers	51-7020	310	–	50	–	40	70	20	50	–	–	–	90
Furniture finishers	51-7021	310	–	50	–	40	70	20	50	–	–	–	90
Model makers and patternmakers, wood	51-7030	20	–	–	–	–	–	–	–	–	–	–	–
Model makers, wood	51-7031	20	–	–	–	–	–	–	–	–	–	–	–
Woodworking machine setters, operators, and tenders	51-7040	1,420	–	130	170	290	280	240	90	30	–	–	190
Sawing machine setters, operators, and tenders, wood	51-7041	1,020	–	100	130	170	200	190	80	20	–	–	120
Woodworking machine setters, operators, and tenders, except sawing	51-7042	400	–	20	40	120	80	40	–	–	–	–	70
Miscellaneous woodworkers	51-7090	170	–	–	–	60	20	20	20	–	–	–	30
Woodworkers, all other	51-7099	170	–	–	–	60	20	20	20	–	–	–	30
Plant and system operators	51-8000	1,010	–	40	90	330	130	170	60	30	–	–	140
Power plant operators, distributors, and dispatchers	51-8010	100	–	–	–	30	–	–	–	–	–	–	30
Power plant operators	51-8013	100	–	–	–	30	–	–	–	–	–	–	30
Stationary engineers and boiler operators	51-8020	250	–	–	20	70	20	70	–	–	–	–	40
Stationary engineers and boiler operators	51-8021	250	–	–	20	70	20	70	–	–	–	–	40
Water and wastewater treatment plant and system operators	51-8030	310	–	–	30	160	40	40	–	–	–	–	–
Water and wastewater treatment plant and system operators	51-8031	310	–	–	30	160	40	40	–	–	–	–	–
Miscellaneous plant and system operators	51-8090	350	–	20	30	70	50	40	40	30	–	–	60
Chemical plant and system operators	51-8091	70	–	–	–	20	–	–	–	–	–	–	–
Gas plant operators	51-8092	30	–	–	–	–	–	–	–	–	–	–	–
Petroleum pump system operators, refinery operators, and gaugers	51-8093	100	–	–	–	30	20	–	20	–	–	–	–

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Plant and system operators, all other	51-8099	140	–	–	–	–	20	20	20	–	–	–	50
Other production occupations	51-9000	43,230	550	3,600	4,040	7,840	6,970	6,340	3,550	1,200	190	20	8,940
Chemical processing machine setters, operators, and tenders	51-9010	310	–	–	20	50	80	60	20	–	–	–	50
Chemical equipment operators and tenders	51-9011	80	–	–	–	–	–	30	–	–	–	–	–
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders	51-9012	230	–	–	20	40	70	40	–	–	–	–	30
Crushing, grinding, polishing, mixing, and blending workers	51-9020	1,360	–	120	70	260	210	190	40	40	–	–	420
Crushing, grinding, and polishing machine setters, operators, and tenders	51-9021	570	–	20	20	50	80	90	–	–	–	–	300
Grinding and polishing workers, hand	51-9022	230	–	20	20	40	50	40	20	–	–	–	40
Mixing and blending machine setters, operators, and tenders	51-9023	550	–	80	30	180	80	60	–	20	–	–	90
Cutting workers	51-9030	760	–	40	80	210	170	100	40	–	–	–	110
Cutters and trimmers, hand	51-9031	40	–	–	–	20	–	–	–	–	–	–	–
Cutting and slicing machine setters, operators, and tenders	51-9032	730	–	40	70	190	170	90	40	–	–	–	110
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9040	580	–	30	40	60	170	70	40	–	–	–	160
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041	580	–	30	40	60	170	70	40	–	–	–	160
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9050	210	–	–	–	20	100	–	20	–	–	–	30
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051	210	–	–	–	20	100	–	20	–	–	–	30
Inspectors, testers, sorters, samplers, and weighers	51-9060	4,300	320	320	350	950	470	450	590	40	20	–	810
Inspectors, testers, sorters, samplers, and weighers	51-9061	4,300	320	320	350	950	470	450	590	40	20	–	810
Jewelers and precious stone and metal workers	51-9070	100	–	–	20	20	20	30	–	–	–	–	–
Jewelers and precious stone and metal workers	51-9071	100	–	–	20	20	20	30	–	–	–	–	–
Medical, dental, and ophthalmic laboratory technicians	51-9080	380	–	30	30	30	40	120	30	20	–	–	70
Dental laboratory technicians	51-9081	240	–	–	–	–	20	–	–	20	–	–	30
Ophthalmic laboratory technicians	51-9083	130	–	20	–	30	20	–	–	–	–	–	40
Packaging and filling machine operators and tenders	51-9110	2,970	30	280	220	680	430	450	180	70	–	–	640

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Packaging and filling machine operators and tenders	51-9111	2,970	30	280	220	680	430	450	180	70	–	–	640
Painting workers	51-9120	1,230	–	90	100	210	220	180	90	20	–	–	310
Coating, painting, and spraying machine setters, operators, and tenders	51-9121	590	–	60	40	90	110	80	70	20	–	–	120
Painters, transportation equipment	51-9122	340	–	20	–	60	90	60	–	–	–	–	90
Painting, coating, and decorating workers	51-9123	300	–	20	50	60	20	40	–	–	–	–	110
Semiconductor processors	51-9140	170	–	–	–	–	80	–	–	–	–	–	70
Semiconductor processors	51-9141	170	–	–	–	–	80	–	–	–	–	–	70
Photographic process workers and processing machine operators	51-9150	700	–	40	280	80	30	120	120	–	–	–	30
Photographic process workers and processing machine operators	51-9151	700	–	40	280	80	30	120	120	–	–	–	30
Miscellaneous production workers	51-9190	30,150	190	2,630	2,810	5,260	4,960	4,560	2,370	970	150	20	6,210
Adhesive bonding machine operators and tenders	51-9191	60	–	–	–	20	–	–	–	–	–	–	20
Cleaning, washing, and metal pickling equipment operators and tenders	51-9192	60	–	–	–	–	20	20	–	–	–	–	–
Cooling and freezing equipment operators and tenders	51-9193	40	–	–	–	–	–	–	–	–	–	–	–
Etchers and engravers	51-9194	180	–	20	–	–	30	80	20	–	–	–	–
Molders, shapers, and casters, except metal and plastic	51-9195	360	–	20	50	50	110	40	–	20	–	–	60
Paper goods machine setters, operators, and tenders	51-9196	380	–	30	50	60	70	70	20	30	–	–	50
Tire builders	51-9197	330	–	20	50	70	50	20	–	20	–	–	90
Helpers--production workers	51-9198	2,380	–	410	210	390	320	390	240	70	–	–	320
Production workers, all other	51-9199	26,370	190	2,120	2,440	4,640	4,350	3,950	2,050	840	110	20	5,660
Transportation and material moving occupations	53-0000	169,580	630	14,070	16,020	34,510	28,120	21,620	13,440	4,820	1,720	120	34,520
Supervisors of transportation and material moving workers	53-1000	3,330	20	240	230	380	1,040	350	240	80	60	–	700
Aircraft cargo handling supervisors	53-1010	130	–	–	20	–	40	30	–	–	–	–	–
Aircraft cargo handling supervisors	53-1011	130	–	–	20	–	40	30	–	–	–	–	–
First-line supervisors of helpers, laborers, and material movers, hand	53-1020	2,240	–	120	90	270	890	180	190	30	–	–	410
First-line supervisors of helpers, laborers, and material movers, hand	53-1021	2,240	–	120	90	270	890	180	190	30	–	–	410
First-line supervisors of transportation and material-moving machine and vehicle operators	53-1030	960	–	120	120	100	120	140	40	50	–	–	270
First-line supervisors of transportation and material-moving machine and vehicle operators	53-1031	960	–	120	120	100	120	140	40	50	–	–	270

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Air transportation workers	53-2000	4,720	80	540	830	820	810	410	170	230	140	–	680
Aircraft pilots and flight engineers	53-2010	820	–	150	70	190	140	80	70	20	40	–	60
Airline pilots, copilots, and flight engineers	53-2011	670	–	130	40	170	100	70	50	20	40	–	50
Commercial pilots	53-2012	140	–	20	30	–	40	–	20	–	–	–	–
Flight attendants	53-2030	3,900	80	390	760	630	670	330	110	210	100	–	620
Flight attendants	53-2031	3,900	80	390	760	630	670	330	110	210	100	–	620
Motor vehicle operators	53-3000	84,970	300	7,530	7,530	16,390	14,230	10,460	7,260	3,120	1,110	110	16,940
Ambulance drivers and attendants, except emergency medical technicians	53-3010	180	–	–	30	20	50	30	–	–	–	–	30
Ambulance drivers and attendants, except emergency medical technicians	53-3011	180	–	–	30	20	50	30	–	–	–	–	30
Bus drivers	53-3020	4,330	40	590	580	840	480	420	430	180	50	–	720
Bus drivers, transit and intercity	53-3021	2,140	20	260	170	440	310	290	220	90	40	–	290
Bus drivers, school or special client	53-3022	2,200	30	330	400	400	160	130	210	90	–	–	430
Driver/sales workers and truck drivers	53-3030	77,250	230	6,650	6,540	14,970	13,100	9,630	6,580	2,840	1,040	110	15,540
Driver/sales workers	53-3031	9,120	–	980	650	2,360	1,720	1,150	630	390	80	–	1,140
Heavy and tractor-trailer truck drivers	53-3032	42,270	180	2,880	3,240	7,390	6,560	5,330	4,020	1,750	720	80	10,130
Light truck or delivery services drivers	53-3033	25,860	40	2,790	2,660	5,220	4,830	3,160	1,930	710	250	–	4,270
Taxi drivers and chauffeurs	53-3040	2,560	–	250	310	440	500	220	210	80	–	–	510
Taxi drivers and chauffeurs	53-3041	2,560	–	250	310	440	500	220	210	80	–	–	510
Miscellaneous motor vehicle operators	53-3090	650	–	30	80	120	90	160	40	–	–	–	120
Motor vehicle operators, all other	53-3099	650	–	30	80	120	90	160	40	–	–	–	120
Rail transportation workers	53-4000	1,400	–	–	–	–	20	–	–	–	–	–	1,350
Locomotive engineers and operators	53-4010	330	–	–	–	–	–	–	–	–	–	–	310
Locomotive engineers	53-4011	270	–	–	–	–	–	–	–	–	–	–	260
Rail yard engineers, dinkey operators, and hostlers	53-4013	60	–	–	–	–	–	–	–	–	–	–	50
Railroad brake, signal, and switch operators	53-4020	190	–	–	–	–	–	–	–	–	–	–	190
Railroad brake, signal, and switch operators	53-4021	190	–	–	–	–	–	–	–	–	–	–	190
Railroad conductors and yardmasters	53-4030	750	–	–	–	–	20	–	–	–	–	–	730
Railroad conductors and yardmasters	53-4031	750	–	–	–	–	20	–	–	–	–	–	730
Miscellaneous rail transportation workers	53-4090	130	–	–	–	–	–	–	–	–	–	–	130
Rail transportation workers, all other	53-4099	130	–	–	–	–	–	–	–	–	–	–	130
Water transportation workers	53-5000	960	–	100	90	200	140	120	60	–	20	–	200
Sailors and marine oilers	53-5010	660	–	80	80	80	90	100	50	–	20	–	130
Sailors and marine oilers	53-5011	660	–	80	80	80	90	100	50	–	20	–	130
Ship and boat captains and operators	53-5020	220	–	–	–	100	30	20	–	–	–	–	50
Captains, mates, and pilots of water vessels	53-5021	220	–	–	–	100	30	20	–	–	–	–	50

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Ship engineers	53-5030	80	–	–	–	20	20	–	–	–	–	–	20
Ship engineers	53-5031	80	–	–	–	20	20	–	–	–	–	–	20
Other transportation workers	53-6000	3,270	–	280	230	810	510	540	180	–	–	–	690
Parking lot attendants	53-6020	1,100	–	30	80	230	120	170	50	–	–	–	430
Parking lot attendants	53-6021	1,100	–	30	80	230	120	170	50	–	–	–	430
Automotive and watercraft service attendants	53-6030	220	–	–	–	190	–	–	–	–	–	–	–
Automotive and watercraft service attendants	53-6031	220	–	–	–	190	–	–	–	–	–	–	–
Transportation inspectors	53-6050	80	–	–	–	–	–	20	–	–	–	–	40
Transportation inspectors	53-6051	80	–	–	–	–	–	20	–	–	–	–	40
Transportation attendants, except flight attendants	53-6060	300	–	–	50	–	20	–	50	–	–	–	160
Transportation attendants, except flight attendants	53-6061	300	–	–	50	–	20	–	50	–	–	–	160
Miscellaneous transportation workers	53-6090	1,550	–	230	80	390	360	340	60	–	–	–	60
Transportation workers, all other	53-6099	1,550	–	230	80	390	360	340	60	–	–	–	60
Material moving workers	53-7000	70,930	220	5,380	7,100	15,900	11,360	9,740	5,520	1,370	390	–	13,960
Conveyor operators and tenders	53-7010	310	–	20	20	30	20	–	70	–	–	–	140
Conveyor operators and tenders	53-7011	310	–	20	20	30	20	–	70	–	–	–	140
Crane and tower operators	53-7020	570	–	40	80	90	70	20	40	20	–	–	210
Crane and tower operators	53-7021	570	–	40	80	90	70	20	40	20	–	–	210
Dredge, excavating, and loading machine operators	53-7030	590	–	50	120	–	–	190	20	–	–	–	170
Excavating and loading machine and dragline operators	53-7032	550	–	20	120	–	–	190	20	–	–	–	170
Loading machine operators, underground mining	53-7033	30	–	–	–	–	–	–	–	–	–	–	–
Hoist and winch operators	53-7040	100	–	–	–	–	30	–	–	–	30	–	–
Hoist and winch operators	53-7041	100	–	–	–	–	30	–	–	–	30	–	–
Industrial truck and tractor operators	53-7050	5,370	20	370	480	990	1,050	760	550	160	20	–	960
Industrial truck and tractor operators	53-7051	5,370	20	370	480	990	1,050	760	550	160	20	–	960
Laborers and material movers, hand	53-7060	60,910	200	4,670	6,200	13,990	9,780	8,240	4,620	1,110	330	–	11,770
Cleaners of vehicles and equipment	53-7061	3,020	–	130	180	860	400	510	200	40	–	–	690
Laborers and freight, stock, and material movers, hand	53-7062	53,600	180	4,150	5,580	12,320	8,790	7,100	3,980	1,010	310	–	10,180
Machine feeders and offbearers	53-7063	580	–	60	50	120	120	70	50	–	–	–	110
Packers and packagers, hand	53-7064	3,710	–	330	390	690	470	560	390	60	–	–	790
Pumping station operators	53-7070	120	–	–	–	30	–	20	20	–	–	–	30
Pump operators, except wellhead pumpers	53-7072	60	–	–	–	–	–	–	20	–	–	–	20
Wellhead pumpers	53-7073	60	–	–	–	20	–	–	–	–	–	–	–
Refuse and recyclable material collectors	53-7080	1,920	–	150	120	510	280	370	90	30	–	–	360
Refuse and recyclable material collectors	53-7081	1,920	–	150	120	510	280	370	90	30	–	–	360
Mine shuttle car operators	53-7110	120	–	–	–	–	–	–	–	–	–	–	120
Mine shuttle car operators	53-7111	120	–	–	–	–	–	–	–	–	–	–	120

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Tank car, truck, and ship loaders	53-7120	180	–	20	30	40	–	20	20	–	–	–	40
Tank car, truck, and ship loaders	53-7121	180	–	20	30	40	–	20	20	–	–	–	40

See footnotes at end of table.

TABLE R77. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by occupation and hours on the job before event occurred, private industry, 2011[2]** — Continued

Occupation	Occupation code[3]	Private industry[4]	Hours on the job before event occurred										
			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	Not reported
Miscellaneous material moving workers	53-7190	750	–	40	40	200	90	110	70	30	–	–	160
Material moving workers, all other	53-7199	750	–	40	40	200	90	110	70	30	–	–	160

[1] Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.
[2] Incorrect national-level estimates of nonfatal occupational injuries and illnesses were published for the Survey of Occupational Injuries and Illnesses (SOII) for reference year 2011. This table includes corrected estimates. For additional information see: http://www.bls.gov/bls/errata/iif_errata_1014.htm.
[3] *Standard Occupational Classification Manual,* 2010, Office of Management and Budget.
[4] Excludes farms with fewer than 11 employees.

Note: Dash indicates data do not meet publication guidelines. 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, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.