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, 2012[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		918,720	5,030	74,670	89,350	189,830	146,970	126,040	63,810	18,330	6,550	890	197,240
Management occupations	11-0000	22,600	100	1,810	1,930	4,010	3,620	2,880	2,140	600	250	20	5,240
Top executives	11-1000	5,040	–	300	320	490	890	680	600	320	–	–	1,420
Chief executives	11-1010	830	–	30	30	100	360	150	30	20	–	–	100
Chief executives	11-1011	830	–	30	30	100	360	150	30	20	–	–	100
General and operations managers	11-1020	4,210	–	270	290	390	530	530	580	300	–	–	1,320
General and operations managers	11-1021	4,210	–	270	290	390	530	530	580	300	–	–	1,320
Advertising, marketing, promotions, public relations, and sales managers	11-2000	1,510	–	150	70	170	240	210	70	–	100	–	500
Advertising and promotions managers	11-2010	110	–	–	–	–	–	–	–	–	–	–	80
Advertising and promotions managers	11-2011	110	–	–	–	–	–	–	–	–	–	–	80
Marketing and sales managers	11-2020	1,290	–	150	50	160	240	190	60	–	60	–	370
Marketing managers	11-2021	200	–	30	–	20	–	20	–	–	–	–	100
Sales managers	11-2022	1,090	–	120	50	140	230	170	50	–	50	–	280
Public relations and fundraising managers	11-2030	110	–	–	–	–	–	–	–	–	–	–	50
Public relations and fundraising managers	11-2031	110	–	–	–	–	–	–	–	–	–	–	50
Operations specialties managers	11-3000	3,340	20	380	210	420	440	360	650	40	50	–	770
Administrative services managers	11-3010	1,230	–	70	30	180	150	100	450	–	–	–	230
Administrative services managers	11-3011	1,230	–	70	30	180	150	100	450	–	–	–	230
Computer and information systems managers	11-3020	130	–	–	–	–	–	50	–	20	–	–	20
Computer and information systems managers	11-3021	130	–	–	–	–	–	50	–	20	–	–	20
Financial managers	11-3030	720	–	110	80	100	120	40	50	–	–	–	200
Financial managers	11-3031	720	–	110	80	100	120	40	50	–	–	–	200
Industrial production managers	11-3050	480	–	30	–	50	80	100	80	–	–	–	120
Industrial production managers	11-3051	480	–	30	–	50	80	100	80	–	–	–	120
Purchasing managers	11-3060	80	–	20	–	–	–	–	20	–	–	–	–
Purchasing managers	11-3061	80	–	20	–	–	–	–	20	–	–	–	–
Transportation, storage, and distribution managers	11-3070	400	–	100	20	60	30	30	20	–	–	–	130
Transportation, storage, and distribution managers	11-3071	400	–	100	20	60	30	30	20	–	–	–	130
Human resources managers	11-3120	230	–	40	60	–	30	30	–	–	–	–	40
Human resources managers	11-3121	230	–	40	60	–	30	30	–	–	–	–	40
Training and development managers	11-3130	50	–	–	–	–	–	–	–	–	–	–	–
Training and development managers	11-3131	50	–	–	–	–	–	–	–	–	–	–	–
Other management occupations	11-9000	12,700	80	980	1,330	2,930	2,050	1,630	820	240	90	20	2,540
Farmers, ranchers, and other agricultural managers	11-9010	160	–	–	–	30	40	60	–	–	–	–	–
Farmers, ranchers, and other agricultural managers	11-9013	160	–	–	–	30	40	60	–	–	–	–	–
Construction managers	11-9020	900	–	–	40	190	330	30	60	–	–	–	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, 2012[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
Construction managers	11-9021	900	–	–	40	190	330	30	60	–	–	–	250
Education administrators	11-9030	490	–	40	40	50	90	100	40	–	–	–	110
Education administrators, preschool and childcare center/program	11-9031	160	–	–	–	–	30	–	–	–	–	–	60
Education administrators, elementary and secondary school	11-9032	130	–	–	30	20	20	30	–	–	–	–	–
Education administrators, postsecondary	11-9033	150	–	20	–	20	20	20	20	–	–	–	40
Education administrators, all other	11-9039	50	–	–	–	–	20	–	–	–	–	–	–
Architectural and engineering managers	11-9040	70	–	60	–	–	–	–	–	–	–	–	–
Architectural and engineering managers	11-9041	70	–	60	–	–	–	–	–	–	–	–	–
Food service managers	11-9050	2,610	–	220	140	590	420	440	200	30	–	–	510
Food service managers	11-9051	2,610	–	220	140	590	420	440	200	30	–	–	510
Funeral service managers	11-9060	160	–	–	130	20	–	–	–	–	–	–	–
Funeral service managers	11-9061	160	–	–	130	20	–	–	–	–	–	–	–
Lodging managers	11-9080	210	–	–	–	180	–	–	–	–	–	–	–
Lodging managers	11-9081	210	–	–	–	180	–	–	–	–	–	–	–
Medical and health services managers	11-9110	2,870	40	230	330	500	470	410	240	80	20	–	540
Medical and health services managers	11-9111	2,870	40	230	330	500	470	410	240	80	20	–	540
Property, real estate, and community association managers	11-9140	490	–	20	20	80	50	60	70	–	–	–	190
Property, real estate, and community association managers	11-9141	490	–	20	20	80	50	60	70	–	–	–	190
Social and community service managers	11-9150	590	–	30	20	80	70	150	20	60	–	–	160
Social and community service managers	11-9151	590	–	30	20	80	70	150	20	60	–	–	160
Emergency management directors	11-9160	30	–	–	–	20	–	–	–	–	–	–	–
Emergency management directors	11-9161	30	–	–	–	20	–	–	–	–	–	–	–
Miscellaneous managers	11-9190	4,100	20	350	600	1,180	560	380	180	50	30	–	730
Managers, all other	11-9199	4,100	20	350	600	1,180	560	380	180	50	30	–	730
Business and financial operations occupations	13-0000	5,840	100	530	520	1,340	700	700	410	70	20	–	1,440
Business operations specialists	13-1000	4,260	50	400	400	1,000	520	620	220	50	20	–	960
Buyers and purchasing agents	13-1020	830	–	50	50	400	90	60	50	20	–	–	110
Buyers and purchasing agents, farm products	13-1021	20	–	–	–	–	–	–	–	–	–	–	–
Wholesale and retail buyers, except farm products	13-1022	600	–	20	30	370	50	50	20	–	–	–	60
Purchasing agents, except wholesale, retail, and farm products	13-1023	200	–	30	20	20	40	–	–	20	–	–	40
Claims adjusters, appraisers, examiners, and investigators	13-1030	480	–	50	50	100	60	40	40	–	–	–	140

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, 2012[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, examiners, and investigators	13-1031	390	–	40	40	70	50	30	20	–	–	–	130
Insurance appraisers, auto damage	13-1032	90	–	–	–	20	–	–	20	–	–	–	–
Compliance officers	13-1040	120	–	–	–	–	30	20	20	–	–	–	20
Compliance officers	13-1041	120	–	–	–	–	30	20	20	–	–	–	20
Cost estimators	13-1050	180	–	40	–	–	–	70	–	–	–	–	70
Cost estimators	13-1051	180	–	40	–	–	–	70	–	–	–	–	70
Human resources workers	13-1070	470	–	80	30	100	90	50	20	–	–	–	100
Human resources specialists	13-1071	430	–	80	30	80	90	40	20	–	–	–	80
Labor relations specialists	13-1075	40	–	–	–	20	–	–	–	–	–	–	20
Logisticians	13-1080	220	–	30	50	40	30	40	–	–	–	–	20
Logisticians	13-1081	220	–	30	50	40	30	40	–	–	–	–	20
Management analysts	13-1110	410	–	–	20	60	–	90	–	–	–	–	200
Management analysts	13-1111	410	–	–	20	60	–	90	–	–	–	–	200
Meeting, convention, and event planners	13-1120	110	–	20	–	20	–	20	–	–	–	–	20
Meeting, convention, and event planners	13-1121	110	–	20	–	20	–	20	–	–	–	–	20
Fundraisers	13-1130	50	–	–	–	–	–	–	–	–	–	–	30
Fundraisers	13-1131	50	–	–	–	–	–	–	–	–	–	–	30
Compensation, benefits, and job analysis specialists	13-1140	40	–	–	–	–	–	–	–	–	–	–	20
Compensation, benefits, and job analysis specialists	13-1141	40	–	–	–	–	–	–	–	–	–	–	20
Training and development specialists	13-1150	250	–	–	20	70	30	30	20	–	–	–	70
Training and development specialists	13-1151	250	–	–	20	70	30	30	20	–	–	–	70
Market research analysts and marketing specialists	13-1160	410	–	40	–	110	50	130	20	20	–	–	30
Market research analysts and marketing specialists	13-1161	410	–	40	–	110	50	130	20	20	–	–	30
Miscellaneous business operations specialists	13-1190	680	20	50	150	100	110	70	40	–	–	–	130
Business operations specialists, all other	13-1199	680	20	50	150	100	110	70	40	–	–	–	130
Financial specialists	13-2000	1,580	50	130	120	340	180	80	190	20	–	–	480
Accountants and auditors	13-2010	570	20	70	70	70	120	30	30	–	–	–	150
Accountants and auditors	13-2011	570	20	70	70	70	120	30	30	–	–	–	150
Credit analysts	13-2040	30	–	–	–	20	–	–	–	–	–	–	–
Credit analysts	13-2041	30	–	–	–	20	–	–	–	–	–	–	–
Financial analysts and advisors	13-2050	390	–	–	–	150	20	–	20	–	–	–	150
Financial analysts	13-2051	100	–	–	–	–	20	–	–	–	–	–	50
Personal financial advisors	13-2052	110	–	–	–	80	–	–	–	–	–	–	20
Insurance underwriters	13-2053	180	–	–	–	60	–	–	–	–	–	–	80
Financial examiners	13-2060	20	–	–	–	–	–	–	–	–	–	–	–
Financial examiners	13-2061	20	–	–	–	–	–	–	–	–	–	–	–
Credit counselors and loan officers	13-2070	180	–	20	20	80	–	30	–	–	–	–	–
Loan officers	13-2072	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, 2012[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
Tax examiners, collectors and preparers, and revenue agents	13-2080	30	–	–	–	–	–	–	–	–	–	–	–
Tax preparers	13-2082	30	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous financial specialists	13-2090	350	–	20	20	20	30	–	130	–	–	–	130
Financial specialists, all other	13-2099	350	–	20	20	20	30	–	130	–	–	–	130
Computer and mathematical occupations	15-0000	2,830	70	220	180	390	720	350	150	70	–	–	670
Computer occupations	15-1100	2,340	60	200	170	370	460	290	140	70	–	–	560
Computer and information analysts	15-1120	300	40	20	20	50	20	–	–	–	–	–	130
Computer systems analysts	15-1121	250	40	–	–	40	–	–	–	–	–	–	120
Information security analysts	15-1122	50	–	–	–	–	–	–	–	–	–	–	–
Software developers and programmers	15-1130	240	–	20	–	30	40	–	–	–	–	–	110
Computer programmers	15-1131	60	–	–	–	–	20	–	–	–	–	–	20
Software developers, applications	15-1132	50	–	–	–	–	–	–	–	–	–	–	20
Software developers, systems software	15-1133	100	–	–	–	–	–	–	–	–	–	–	60
Web developers	15-1134	20	–	–	–	–	–	–	–	–	–	–	–
Database and systems administrators and network architects	15-1140	380	–	90	40	60	60	20	30	–	–	–	70
Database administrators	15-1141	30	–	–	–	–	–	–	–	–	–	–	–
Network and computer systems administrators	15-1142	280	–	80	30	50	40	–	20	–	–	–	40
Computer network architects	15-1143	70	–	–	–	–	20	–	–	–	–	–	–
Computer support specialists	15-1150	1,270	–	50	80	200	330	230	90	50	–	–	220
Computer user support specialists	15-1151	310	–	–	50	20	140	20	–	–	–	–	40
Computer network support specialists	15-1152	970	–	30	30	180	200	210	80	50	–	–	170
Miscellaneous computer occupations	15-1190	140	–	30	20	20	–	–	–	–	–	–	40
Computer occupations, all other	15-1199	140	–	30	20	20	–	–	–	–	–	–	40
Mathematical science occupations	15-2000	490	–	–	–	20	270	60	–	–	–	–	100
Operations research analysts	15-2030	460	–	–	–	20	260	60	–	–	–	–	90
Operations research analysts	15-2031	460	–	–	–	20	260	60	–	–	–	–	90
Statisticians	15-2040	20	–	–	–	–	–	–	–	–	–	–	20
Statisticians	15-2041	20	–	–	–	–	–	–	–	–	–	–	20
Architecture and engineering occupations	17-0000	3,180	–	240	220	470	460	450	610	170	–	–	560
Architects, surveyors, and cartographers	17-1000	350	–	–	–	–	–	160	40	90	–	–	70
Architects, except naval	17-1010	90	–	–	–	–	–	–	–	–	–	–	–
Landscape architects	17-1012	90	–	–	–	–	–	–	–	–	–	–	–
Surveyors, cartographers, and photogrammetrists	17-1020	260	–	–	–	–	–	130	–	–	–	–	60
Surveyors	17-1022	260	–	–	–	–	–	130	–	–	–	–	60
Engineers	17-2000	1,080	–	70	50	160	110	80	330	30	–	–	230
Biomedical engineers	17-2030	40	–	–	–	30	–	–	–	–	–	–	–
Biomedical engineers	17-2031	40	–	–	–	30	–	–	–	–	–	–	–
Civil engineers	17-2050	370	–	–	–	50	–	20	250	–	–	–	–
Civil engineers	17-2051	370	–	–	–	50	–	20	250	–	–	–	–
Computer hardware engineers	17-2060	40	–	–	–	–	20	–	–	–	–	–	–
Computer hardware engineers	17-2061	40	–	–	–	–	20	–	–	–	–	–	–
Electrical and electronics engineers	17-2070	120	–	–	–	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, 2012[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
Electrical engineers	17-2071	90	–	–	–	–	–	–	–	–	–	–	50
Electronics engineers, except computer	17-2072	20	–	–	–	–	–	–	–	–	–	–	–
Industrial engineers, including health and safety	17-2110	180	–	–	–	40	30	30	–	20	–	–	20
Health and safety engineers, except mining safety engineers and inspectors	17-2111	60	–	–	–	20	20	–	–	–	–	–	–
Industrial engineers	17-2112	120	–	–	–	20	20	20	–	20	–	–	–
Materials engineers	17-2130	30	–	–	–	–	–	–	–	–	–	–	–
Materials engineers	17-2131	30	–	–	–	–	–	–	–	–	–	–	–
Mechanical engineers	17-2140	40	–	–	–	–	–	–	–	–	–	–	20
Mechanical engineers	17-2141	40	–	–	–	–	–	–	–	–	–	–	20
Mining and geological engineers, including mining safety engineers	17-2150	50	–	–	–	–	–	–	–	–	–	–	50
Mining and geological engineers, including mining safety engineers	17-2151	50	–	–	–	–	–	–	–	–	–	–	50
Miscellaneous engineers	17-2190	200	–	30	–	20	20	–	50	–	–	–	60
Engineers, all other	17-2199	200	–	30	–	20	20	–	50	–	–	–	60
Drafters, engineering technicians, and mapping technicians	17-3000	1,750	–	170	160	300	340	210	240	60	–	–	260
Drafters	17-3010	20	–	–	–	–	–	–	–	–	–	–	–
Engineering technicians, except drafters	17-3020	1,570	–	160	160	240	270	210	230	60	–	–	230
Civil engineering technicians	17-3022	170	–	–	–	–	–	–	–	–	–	–	–
Electrical and electronics engineering technicians	17-3023	820	–	110	110	70	170	150	30	–	–	–	170
Environmental engineering technicians	17-3025	20	–	–	–	–	–	–	–	–	–	–	–
Industrial engineering technicians	17-3026	100	–	20	–	20	–	–	–	–	–	–	20
Mechanical engineering technicians	17-3027	30	–	–	–	–	–	–	–	–	–	–	–
Engineering technicians, except drafters, all other	17-3029	420	–	30	40	130	70	60	30	30	–	–	30
Surveying and mapping technicians	17-3030	160	–	–	–	60	70	–	–	–	–	–	30
Surveying and mapping technicians	17-3031	160	–	–	–	60	70	–	–	–	–	–	30
Life, physical, and social science occupations	19-0000	1,480	–	150	160	250	180	230	100	120	30	–	270
Life scientists	19-1000	300	–	–	20	40	30	40	30	–	–	–	100
Agricultural and food scientists	19-1010	50	–	–	–	–	–	–	–	–	–	–	–
Animal scientists	19-1011	20	–	–	–	–	–	–	–	–	–	–	–
Soil and plant scientists	19-1013	20	–	–	–	–	–	–	–	–	–	–	–
Biological scientists	19-1020	70	–	–	–	–	–	20	–	–	–	–	40
Microbiologists	19-1022	20	–	–	–	–	–	–	–	–	–	–	–
Zoologists and wildlife biologists	19-1023	40	–	–	–	–	–	–	–	–	–	–	30
Conservation scientists and foresters	19-1030	50	–	–	–	–	20	–	–	–	–	–	–
Foresters	19-1032	50	–	–	–	–	20	–	–	–	–	–	–
Medical scientists	19-1040	120	–	–	–	20	–	–	–	–	–	–	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, 2012[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 scientists, except epidemiologists	19-1042	110	–	–	–	20	–	–	–	–	–	–	60
Physical scientists	19-2000	210	–	30	80	–	–	–	30	–	–	–	40
Chemists and materials scientists	19-2030	150	–	–	80	–	–	–	20	–	–	–	–
Chemists	19-2031	150	–	–	80	–	–	–	20	–	–	–	–
Environmental scientists and geoscientists	19-2040	60	–	–	–	–	–	–	–	–	–	–	30
Environmental scientists and specialists, including health	19-2041	50	–	–	–	–	–	–	–	–	–	–	20
Social scientists and related workers	19-3000	100	–	–	–	–	–	20	–	30	–	–	–
Psychologists	19-3030	40	–	–	–	–	–	20	–	–	–	–	–
Psychologists, all other	19-3039	20	–	–	–	–	–	20	–	–	–	–	–
Urban and regional planners	19-3050	40	–	–	–	–	–	–	–	–	–	–	–
Urban and regional planners	19-3051	40	–	–	–	–	–	–	–	–	–	–	–
Life, physical, and social science technicians	19-4000	860	–	100	60	190	130	160	30	70	–	–	120
Agricultural and food science technicians	19-4010	240	–	60	–	50	50	40	–	–	–	–	30
Agricultural and food science technicians	19-4011	240	–	60	–	50	50	40	–	–	–	–	30
Biological technicians	19-4020	80	–	–	–	–	–	–	–	–	–	–	30
Biological technicians	19-4021	80	–	–	–	–	–	–	–	–	–	–	30
Chemical technicians	19-4030	160	–	–	20	40	–	50	–	–	–	–	20
Chemical technicians	19-4031	160	–	–	20	40	–	50	–	–	–	–	20
Geological and petroleum technicians	19-4040	50	–	–	–	–	–	–	–	–	–	–	–
Geological and petroleum technicians	19-4041	50	–	–	–	–	–	–	–	–	–	–	–
Nuclear technicians	19-4050	20	–	–	–	–	–	–	–	–	–	–	–
Nuclear technicians	19-4051	20	–	–	–	–	–	–	–	–	–	–	–
Social science research assistants	19-4060	60	–	–	–	30	–	–	–	–	–	–	–
Social science research assistants	19-4061	60	–	–	–	30	–	–	–	–	–	–	–
Miscellaneous life, physical, and social science technicians	19-4090	260	–	30	–	60	50	50	–	–	–	–	30
Environmental science and protection technicians, including health	19-4091	30	–	–	–	–	–	–	–	–	–	–	–
Life, physical, and social science technicians, all other	19-4099	220	–	20	–	60	40	40	–	–	–	–	30
Community and social service occupations	21-0000	7,950	210	530	630	2,150	1,330	1,270	290	110	90	–	1,350
Counselors, social workers, and other community and social service specialists	21-1000	7,870	210	510	620	2,130	1,320	1,270	280	110	90	–	1,330
Counselors	21-1010	3,280	20	270	300	840	570	560	90	30	50	–	540
Substance abuse and behavioral disorder counselors	21-1011	460	–	–	30	70	240	40	–	–	–	–	30
Educational, guidance, school, and vocational counselors	21-1012	260	–	30	30	80	–	60	30	–	–	–	30
Marriage and family therapists	21-1013	40	–	–	–	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, 2012[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
Mental health counselors	21-1014	990	–	150	100	200	100	100	30	–	30	–	280
Rehabilitation counselors	21-1015	480	–	30	–	300	40	30	–	–	–	–	40
Counselors, all other	21-1019	1,060	–	50	140	180	170	310	20	20	–	–	160
Social workers	21-1020	2,430	180	100	120	440	430	520	140	20	20	–	460
Child, family, and school social workers	21-1021	390	–	30	–	100	70	100	20	–	–	–	30
Healthcare social workers	21-1022	270	–	–	–	100	40	50	–	–	–	–	40
Mental health and substance abuse social workers	21-1023	210	–	20	–	30	60	50	20	–	–	–	20
Social workers, all other	21-1029	1,560	170	40	90	210	260	330	80	–	–	–	360
Miscellaneous community and social service specialists	21-1090	2,170	–	140	200	850	320	190	50	50	–	–	330
Health educators	21-1091	100	–	20	–	30	–	20	–	–	–	–	–
Social and human service assistants	21-1093	1,270	–	60	120	570	210	90	20	50	–	–	140
Community health workers	21-1094	60	–	–	–	–	–	–	–	–	–	–	30
Community and social service specialists, all other	21-1099	700	–	50	80	240	100	80	20	–	–	–	120
Religious workers	21-2000	80	–	–	–	–	–	–	–	–	–	–	30
Clergy	21-2010	40	–	–	–	–	–	–	–	–	–	–	–
Clergy	21-2011	40	–	–	–	–	–	–	–	–	–	–	–
Directors, religious activities and education	21-2020	20	–	–	–	–	–	–	–	–	–	–	–
Directors, religious activities and education	21-2021	20	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous religious workers	21-2090	20	–	–	–	–	–	–	–	–	–	–	–
Religious workers, all other	21-2099	20	–	–	–	–	–	–	–	–	–	–	–
Legal occupations	23-0000	550	–	190	–	40	80	40	20	–	–	–	150
Lawyers, judges, and related workers	23-1000	190	–	–	–	20	50	–	–	–	–	–	70
Lawyers and judicial law clerks	23-1010	180	–	–	–	20	50	–	–	–	–	–	70
Lawyers	23-1011	180	–	–	–	20	50	–	–	–	–	–	70
Legal support workers	23-2000	360	–	180	–	20	20	30	20	–	–	–	80
Paralegals and legal assistants	23-2010	140	–	20	–	20	20	30	20	–	–	–	30
Paralegals and legal assistants	23-2011	140	–	20	–	20	20	30	20	–	–	–	30
Miscellaneous legal support workers	23-2090	220	–	170	–	–	–	–	–	–	–	–	40
Legal support workers, all other	23-2099	220	–	160	–	–	–	–	–	–	–	–	40
Education, training, and library occupations	25-0000	8,990	140	1,260	880	2,170	1,590	910	510	30	50	–	1,450
Postsecondary teachers	25-1000	280	–	20	30	50	40	60	–	–	–	–	70
Health teachers, postsecondary	25-1070	20	–	–	–	–	–	–	–	–	–	–	–
Health specialties teachers, postsecondary	25-1071	20	–	–	–	–	–	–	–	–	–	–	–
Education and library science teachers, postsecondary	25-1080	20	–	–	–	–	–	–	–	–	–	–	–
Education teachers, postsecondary	25-1081	20	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous postsecondary teachers	25-1190	220	–	20	30	40	20	30	–	–	–	–	60
Vocational education teachers, postsecondary	25-1194	80	–	–	–	20	–	–	–	–	–	–	30
Postsecondary teachers, all other	25-1199	130	–	–	20	20	–	20	–	–	–	–	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, 2012[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
Preschool, primary, secondary, and special education school teachers	25-2000	4,240	40	710	470	1,050	850	300	310	–	40	–	460
Preschool and kindergarten teachers	25-2010	2,490	20	500	280	720	300	180	230	–	–	–	240
Preschool teachers, except special education	25-2011	2,470	20	490	280	720	280	180	230	–	–	–	230
Kindergarten teachers, except special education	25-2012	20	–	–	–	–	20	–	–	–	–	–	–
Elementary and middle school teachers	25-2020	980	20	170	130	160	240	80	50	–	–	–	120
Elementary school teachers, except special education	25-2021	850	–	160	130	150	180	80	50	–	–	–	80
Middle school teachers, except special and career/technical education	25-2022	120	–	–	–	–	70	–	–	–	–	–	–
Secondary school teachers	25-2030	170	–	20	–	50	60	–	–	–	–	–	–
Secondary school teachers, except special and career/technical education	25-2031	160	–	20	–	50	50	–	–	–	–	–	–
Career/technical education teachers, secondary school	25-2032	20	–	–	–	–	–	–	–	–	–	–	–
Special education teachers	25-2050	590	–	20	50	120	250	30	20	–	–	–	90
Special education teachers, kindergarten and elementary school	25-2052	20	–	–	–	–	–	–	–	–	–	–	–
Special education teachers, middle school	25-2053	40	–	–	–	–	–	–	–	–	–	–	40
Special education teachers, secondary school	25-2054	30	–	–	20	–	–	–	–	–	–	–	–
Special education teachers, all other	25-2059	490	–	20	30	120	240	–	20	–	–	–	50
Other teachers and instructors	25-3000	1,810	70	220	100	320	240	260	100	–	–	–	480
Adult basic and secondary education and literacy teachers and instructors	25-3010	50	–	–	–	–	50	–	–	–	–	–	–
Adult basic and secondary education and literacy teachers and instructors	25-3011	50	–	–	–	–	50	–	–	–	–	–	–
Self-enrichment education teachers	25-3020	500	–	40	–	110	50	60	–	–	–	–	210
Self-enrichment education teachers	25-3021	500	–	40	–	110	50	60	–	–	–	–	210
Miscellaneous teachers and instructors	25-3090	1,260	70	180	90	210	140	200	100	–	–	–	270
Teachers and instructors, all other	25-3099	1,260	70	180	90	210	140	200	100	–	–	–	270
Librarians, curators, and archivists	25-4000	140	–	–	20	20	–	20	–	–	–	–	50
Archivists, curators, and museum technicians	25-4010	40	–	–	–	–	–	–	–	–	–	–	–
Museum technicians and conservators	25-4013	30	–	–	–	–	–	–	–	–	–	–	–
Librarians	25-4020	80	–	–	20	–	–	–	–	–	–	–	40
Librarians	25-4021	80	–	–	20	–	–	–	–	–	–	–	40
Other education, training, and library occupations	25-9000	2,520	20	300	250	730	450	280	80	–	–	–	400

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, 2012[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
Farm and home management advisors	25-9020	20	–	–	–	–	–	–	–	–	–	–	–
Farm and home management advisors	25-9021	20	–	–	–	–	–	–	–	–	–	–	–
Instructional coordinators	25-9030	50	–	–	–	20	–	–	–	–	–	–	–
Instructional coordinators	25-9031	50	–	–	–	20	–	–	–	–	–	–	–
Teacher assistants	25-9040	2,090	20	210	230	600	360	220	70	–	–	–	370
Teacher assistants	25-9041	2,090	20	210	230	600	360	220	70	–	–	–	370
Miscellaneous education, training, and library workers	25-9090	350	–	90	20	100	80	50	–	–	–	–	20
Education, training, and library workers, all other	25-9099	350	–	90	20	100	80	50	–	–	–	–	20
Arts, design, entertainment, sports, and media occupations	27-0000	4,540	20	380	430	680	500	470	160	40	20	–	1,850
Art and design workers	27-1000	830	–	70	120	140	80	80	50	–	–	–	280
Artists and related workers	27-1010	50	–	–	–	–	–	–	–	–	–	–	20
Artists and related workers, all other	27-1019	30	–	–	–	–	–	–	–	–	–	–	20
Designers	27-1020	780	–	60	120	130	70	70	50	–	–	–	260
Floral designers	27-1023	120	–	–	–	–	20	–	–	–	–	–	50
Graphic designers	27-1024	30	–	–	–	–	–	–	–	–	–	–	20
Interior designers	27-1025	80	–	–	–	–	–	–	–	–	–	–	40
Merchandise displayers and window trimmers	27-1026	440	–	30	110	100	30	40	30	–	–	–	90
Designers, all other	27-1029	100	–	–	–	–	–	–	–	–	–	–	60
Entertainers and performers, sports and related workers	27-2000	2,560	–	150	250	350	210	240	60	20	–	–	1,260
Actors, producers, and directors	27-2010	280	–	90	50	50	–	30	–	–	–	–	30
Actors	27-2011	230	–	80	50	50	–	20	–	–	–	–	20
Producers and directors	27-2012	50	–	–	–	–	–	–	–	–	–	–	–
Athletes, coaches, umpires, and related workers	27-2020	1,940	–	30	130	210	160	190	50	20	–	–	1,140
Athletes and sports competitors	27-2021	1,440	–	–	40	90	60	140	30	–	–	–	1,070
Coaches and scouts	27-2022	440	–	30	90	100	90	50	–	–	–	–	60
Umpires, referees, and other sports officials	27-2023	60	–	–	–	20	–	–	–	–	–	–	–
Dancers and choreographers	27-2030	120	–	–	–	40	–	–	–	–	–	–	30
Dancers	27-2031	120	–	–	–	40	–	–	–	–	–	–	30
Musicians, singers, and related workers	27-2040	40	–	–	–	–	–	–	–	–	–	–	30
Musicians and singers	27-2042	30	–	–	–	–	–	–	–	–	–	–	20
Miscellaneous entertainers and performers, sports and related workers	27-2090	180	–	–	40	40	20	20	–	–	–	–	30
Entertainers and performers, sports and related workers, all other	27-2099	180	–	–	40	40	20	20	–	–	–	–	30
Media and communication workers	27-3000	500	–	50	30	80	100	60	20	–	–	–	140
Announcers	27-3010	40	–	–	–	–	–	–	–	–	–	–	30
Radio and television announcers	27-3011	40	–	–	–	–	–	–	–	–	–	–	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, 2012[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
News analysts, reporters and correspondents	27-3020	150	–	–	–	30	50	20	–	–	–	–	40
Broadcast news analysts	27-3021	20	–	–	–	–	–	–	–	–	–	–	–
Reporters and correspondents	27-3022	130	–	–	–	30	40	20	–	–	–	–	40
Public relations specialists	27-3030	90	–	30	–	–	30	–	–	–	–	–	–
Public relations specialists	27-3031	90	–	30	–	–	30	–	–	–	–	–	–
Writers and editors	27-3040	90	–	–	20	20	–	–	–	–	–	–	–
Editors	27-3041	60	–	–	–	20	–	–	–	–	–	–	–
Technical writers	27-3042	20	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous media and communication workers	27-3090	130	–	–	–	–	–	30	–	–	–	–	60
Interpreters and translators	27-3091	100	–	–	–	–	–	30	–	–	–	–	60
Media and communication workers, all other	27-3099	30	–	–	–	–	–	–	–	–	–	–	–
Media and communication equipment workers	27-4000	640	–	110	30	110	110	80	20	–	–	–	170
Broadcast and sound engineering technicians and radio operators	27-4010	230	–	20	–	40	50	30	–	–	–	–	70
Audio and video equipment technicians	27-4011	160	–	–	–	30	40	30	–	–	–	–	40
Broadcast technicians	27-4012	60	–	–	–	–	–	–	–	–	–	–	30
Photographers	27-4020	210	–	30	–	60	–	40	–	–	–	–	60
Photographers	27-4021	210	–	30	–	60	–	40	–	–	–	–	60
Television, video, and motion picture camera operators and editors	27-4030	80	–	–	–	–	–	–	–	–	–	–	40
Camera operators, television, video, and motion picture	27-4031	80	–	–	–	–	–	–	–	–	–	–	40
Miscellaneous media and communication equipment workers	27-4090	130	–	60	–	–	50	–	–	–	–	–	–
Media and communication equipment workers, all other	27-4099	130	–	60	–	–	50	–	–	–	–	–	–
Healthcare practitioners and technical occupations	29-0000	50,780	540	3,940	4,210	10,210	7,860	7,650	3,950	2,210	750	110	9,360
Health diagnosing and treating practitioners	29-1000	24,600	330	1,820	2,130	4,560	3,780	3,520	2,180	1,380	430	20	4,450
Dentists	29-1020	120	–	–	–	30	–	–	–	–	–	–	80
Dentists, general	29-1021	100	–	–	–	30	–	–	–	–	–	–	50
Oral and maxillofacial surgeons	29-1022	30	–	–	–	–	–	–	–	–	–	–	–
Dietitians and nutritionists	29-1030	90	–	–	–	–	30	–	–	–	–	–	–
Dietitians and nutritionists	29-1031	90	–	–	–	–	30	–	–	–	–	–	–
Pharmacists	29-1050	270	–	90	–	80	40	–	–	–	–	–	20
Pharmacists	29-1051	270	–	90	–	80	40	–	–	–	–	–	20
Physicians and surgeons	29-1060	220	–	30	–	20	20	20	20	20	–	–	60
Physicians and surgeons, all other	29-1069	190	–	30	–	20	–	–	20	20	–	–	60
Physician assistants	29-1070	120	–	–	–	20	–	–	50	–	–	–	20
Physician assistants	29-1071	120	–	–	–	20	–	–	50	–	–	–	20
Therapists	29-1120	2,490	–	180	400	510	340	300	170	40	–	–	530
Occupational therapists	29-1122	490	–	30	170	70	30	60	–	–	–	–	110

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, 2012[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
Physical therapists	29-1123	630	–	40	70	170	80	110	40	–	–	–	110
Radiation therapists	29-1124	110	–	–	–	20	–	–	–	–	–	–	20
Recreational therapists	29-1125	120	–	–	–	30	30	–	–	–	–	–	–
Respiratory therapists	29-1126	580	–	30	60	110	90	80	70	30	–	–	90
Speech-language pathologists	29-1127	130	–	–	–	20	60	–	–	–	–	–	20
Exercise physiologists	29-1128	20	–	–	–	20	–	–	–	–	–	–	–
Therapists, all other	29-1129	400	–	50	20	70	40	30	20	–	–	–	170
Veterinarians	29-1130	160	–	–	–	–	30	70	–	–	–	–	–
Veterinarians	29-1131	160	–	–	–	–	30	70	–	–	–	–	–
Registered nurses	29-1140	20,920	310	1,490	1,680	3,840	3,280	3,080	1,890	1,280	420	20	3,640
Registered nurses	29-1141	20,920	310	1,490	1,680	3,840	3,280	3,080	1,890	1,280	420	20	3,640
Nurse anesthetists	29-1150	70	–	–	–	–	–	–	–	–	–	–	40
Nurse anesthetists	29-1151	70	–	–	–	–	–	–	–	–	–	–	40
Nurse practitioners	29-1170	100	–	–	–	20	–	–	–	–	–	–	30
Nurse practitioners	29-1171	100	–	–	–	20	–	–	–	–	–	–	30
Health technologists and technicians	29-2000	25,310	200	2,070	1,980	5,520	3,900	3,990	1,710	810	310	90	4,730
Clinical laboratory technologists and technicians	29-2010	2,090	40	180	140	390	290	530	180	30	–	–	300
Medical and clinical laboratory technologists	29-2011	240	–	–	–	90	40	30	–	–	–	–	30
Medical and clinical laboratory technicians	29-2012	1,850	30	170	130	300	250	490	170	20	–	–	270
Dental hygienists	29-2020	190	–	40	40	–	–	–	–	–	–	–	100
Dental hygienists	29-2021	190	–	40	40	–	–	–	–	–	–	–	100
Diagnostic related technologists and technicians	29-2030	2,140	20	170	260	340	360	350	150	80	20	–	380
Cardiovascular technologists and technicians	29-2031	350	–	50	40	40	50	60	30	–	–	–	70
Diagnostic medical sonographers	29-2032	230	–	–	20	40	30	40	–	–	–	–	70
Nuclear medicine technologists	29-2033	40	–	–	–	–	–	–	–	–	–	–	–
Radiologic technologists	29-2034	1,310	–	90	160	230	230	200	70	70	–	–	220
Magnetic resonance imaging technologists	29-2035	210	–	–	40	30	40	40	40	–	–	–	–
Emergency medical technicians and paramedics	29-2040	5,500	50	430	410	720	880	790	410	410	200	80	1,120
Emergency medical technicians and paramedics	29-2041	5,500	50	430	410	720	880	790	410	410	200	80	1,120
Health practitioner support technologists and technicians	29-2050	7,150	30	530	570	2,140	1,140	930	380	120	30	–	1,280
Dietetic technicians	29-2051	1,920	–	200	170	460	390	270	120	–	–	–	270
Pharmacy technicians	29-2052	730	–	40	50	140	140	80	60	–	–	–	210
Psychiatric technicians	29-2053	1,110	–	100	110	260	210	200	80	20	–	–	120
Respiratory therapy technicians	29-2054	80	–	–	–	30	–	–	–	–	–	–	–
Surgical technologists	29-2055	1,580	20	110	160	370	240	210	80	30	–	–	350
Veterinary technologists and technicians	29-2056	1,670	–	70	70	870	120	140	40	50	–	–	320
Ophthalmic medical technicians	29-2057	50	–	–	–	–	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, 2012[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
Licensed practical and licensed vocational nurses	29-2060	6,040	40	620	460	1,440	850	900	340	130	40	–	1,220
Licensed practical and licensed vocational nurses	29-2061	6,040	40	620	460	1,440	850	900	340	130	40	–	1,220
Medical records and health information technicians	29-2070	450	–	30	50	80	70	60	40	–	–	–	100
Medical records and health information technicians	29-2071	450	–	30	50	80	70	60	40	–	–	–	100
Opticians, dispensing	29-2080	130	–	–	–	–	–	100	–	–	–	–	–
Opticians, dispensing	29-2081	130	–	–	–	–	–	100	–	–	–	–	–
Miscellaneous health technologists and technicians	29-2090	1,630	–	70	60	390	320	330	200	20	–	–	240
Orthotists and prosthetists	29-2091	20	–	–	–	–	–	–	–	–	–	–	–
Health technologists and technicians, all other	29-2099	1,610	–	70	60	380	310	330	200	20	–	–	230
Other healthcare practitioners and technical occupations	29-9000	870	–	50	90	120	180	140	60	20	–	–	180
Occupational health and safety specialists and technicians	29-9010	130	–	–	–	–	50	40	–	–	–	–	–
Occupational health and safety specialists	29-9011	120	–	–	–	–	40	40	–	–	–	–	–
Occupational health and safety technicians	29-9012	20	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous health practitioners and technical workers	29-9090	740	–	40	80	110	140	100	60	20	–	–	180
Athletic trainers	29-9091	50	–	–	–	–	–	–	–	–	–	–	20
Healthcare practitioners and technical workers, all other	29-9099	690	–	40	80	100	140	90	50	–	–	–	160
Healthcare support occupations	31-0000	56,880	290	5,090	6,300	12,340	9,230	8,560	2,570	1,070	450	60	10,910
Nursing, psychiatric, and home health aides	31-1000	47,780	220	4,460	5,300	10,490	8,010	7,320	2,120	960	430	40	8,430
Nursing, psychiatric, and home health aides	31-1010	47,780	220	4,460	5,300	10,490	8,010	7,320	2,120	960	430	40	8,430
Home health aides	31-1011	8,040	20	1,060	930	1,360	950	780	360	120	50	30	2,370
Psychiatric aides	31-1013	780	–	50	100	140	140	110	70	30	–	–	140
Nursing assistants	31-1014	37,670	190	3,220	4,170	8,650	6,760	6,280	1,630	800	350	–	5,630
Orderlies	31-1015	1,290	–	130	110	350	160	160	60	–	–	–	290
Occupational therapy and physical therapist assistants and aides	31-2000	860	–	50	120	240	170	70	20	–	–	–	200
Occupational therapy assistants and aides	31-2010	390	–	30	30	110	100	40	–	–	–	–	60
Occupational therapy assistants	31-2011	150	–	–	–	60	40	–	–	–	–	–	20
Occupational therapy aides	31-2012	230	–	20	20	60	60	30	–	–	–	–	40
Physical therapist assistants and aides	31-2020	470	–	20	90	120	70	30	–	–	–	–	140
Physical therapist assistants	31-2021	350	–	20	50	110	50	20	–	–	–	–	90
Physical therapist aides	31-2022	120	–	–	30	20	20	–	–	–	–	–	40
Other healthcare support occupations	31-9000	8,240	60	580	880	1,610	1,060	1,180	430	110	20	–	2,290
Massage therapists	31-9010	520	–	40	30	40	50	40	20	–	–	–	290

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, 2012[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
Massage therapists	31-9011	520	–	40	30	40	50	40	20	–	–	–	290
Miscellaneous healthcare support occupations	31-9090	7,730	60	540	860	1,570	1,010	1,140	400	110	20	–	1,990
Dental assistants	31-9091	520	–	20	20	60	70	160	20	–	–	–	180
Medical assistants	31-9092	1,850	–	130	140	270	220	460	130	40	–	–	440
Medical equipment preparers	31-9093	760	–	110	40	130	160	100	30	–	–	–	160
Medical transcriptionists	31-9094	80	–	30	–	–	–	–	–	–	–	–	40
Pharmacy aides	31-9095	250	–	40	–	50	30	30	–	–	–	–	80
Veterinary assistants and laboratory animal caretakers	31-9096	1,340	–	–	400	300	70	80	40	–	–	–	430
Phlebotomists	31-9097	1,280	20	90	110	240	190	160	110	30	–	–	340
Healthcare support workers, all other	31-9099	1,640	–	110	130	510	260	160	60	30	–	–	330
Protective service occupations	33-0000	9,560	150	990	940	1,970	1,850	1,340	470	260	120	–	1,480
Supervisors of protective service workers	33-1000	460	40	30	50	50	120	80	–	–	–	–	70
First-line supervisors of law enforcement workers	33-1010	50	–	–	–	–	–	–	–	–	–	–	–
First-line supervisors of correctional officers	33-1011	30	–	–	–	–	–	–	–	–	–	–	–
First-line supervisors of police and detectives	33-1012	20	–	–	–	–	–	–	–	–	–	–	–
First-line supervisors of fire fighting and prevention workers	33-1020	40	–	–	–	–	–	–	–	–	–	–	–
First-line supervisors of fire fighting and prevention workers	33-1021	40	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous first-line supervisors, protective service workers	33-1090	360	–	20	50	40	100	70	–	–	–	–	60
First-line supervisors of protective service workers, all other	33-1099	360	–	20	50	40	100	70	–	–	–	–	60
Fire fighting and prevention workers	33-2000	140	–	–	–	–	–	30	–	–	–	–	30
Firefighters	33-2010	140	–	–	–	–	–	30	–	–	–	–	30
Firefighters	33-2011	140	–	–	–	–	–	30	–	–	–	–	30
Law enforcement workers	33-3000	900	–	90	110	210	170	120	30	50	–	–	110
Bailiffs, correctional officers, and jailers	33-3010	730	–	80	90	170	150	100	30	50	–	–	40
Correctional officers and jailers	33-3012	730	–	80	90	170	150	100	30	50	–	–	40
Police officers	33-3050	160	–	–	20	30	20	20	–	–	–	–	70
Police and sheriff's patrol officers	33-3051	120	–	–	20	30	20	20	–	–	–	–	20
Transit and railroad police	33-3052	40	–	–	–	–	–	–	–	–	–	–	40
Other protective service workers	33-9000	8,060	70	870	780	1,700	1,550	1,120	420	190	90	–	1,270
Animal control workers	33-9010	30	–	–	–	–	–	–	–	–	–	–	–
Animal control workers	33-9011	30	–	–	–	–	–	–	–	–	–	–	–
Private detectives and investigators	33-9020	220	–	–	–	90	40	30	20	–	–	–	20
Private detectives and investigators	33-9021	220	–	–	–	90	40	30	20	–	–	–	20
Security guards and gaming surveillance officers	33-9030	6,640	60	730	630	1,350	1,380	940	250	150	90	–	1,060
Gaming surveillance officers and gaming investigators	33-9031	20	–	–	–	–	–	–	–	–	–	–	–
Security guards	33-9032	6,610	60	730	620	1,330	1,380	940	250	150	90	–	1,060

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, 2012[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 protective service workers	33-9090	1,180	–	120	150	260	130	140	150	30	–	–	190
Crossing guards	33-9091	150	–	–	20	30	–	20	–	–	–	–	40
Lifeguards, ski patrol, and other recreational protective service workers	33-9092	520	–	60	70	110	60	80	30	–	–	–	110
Transportation security screeners	33-9093	20	–	–	–	–	–	–	–	–	–	–	–
Protective service workers, all other	33-9099	490	–	40	70	110	40	40	110	30	–	–	50
Food preparation and serving related occupations	35-0000	71,090	300	5,850	7,480	14,910	13,540	8,720	2,730	530	530	130	16,380
Supervisors of food preparation and serving workers	35-1000	6,520	–	480	500	1,400	1,000	880	360	100	30	–	1,730
Supervisors of food preparation and serving workers	35-1010	6,520	–	480	500	1,400	1,000	880	360	100	30	–	1,730
Chefs and head cooks	35-1011	1,990	–	150	210	390	160	180	20	30	20	–	840
First-line supervisors of food preparation and serving workers	35-1012	4,520	–	330	290	1,010	850	710	340	70	–	–	900
Cooks and food preparation workers	35-2000	30,300	110	2,750	3,510	6,250	5,870	3,890	1,140	140	80	50	6,510
Cooks	35-2010	16,850	40	1,760	1,970	3,090	3,170	2,120	500	90	50	50	4,010
Cooks, fast food	35-2011	1,830	–	200	290	270	440	120	–	–	–	–	510
Cooks, institution and cafeteria	35-2012	3,610	20	470	380	550	850	470	200	20	–	–	640
Cooks, restaurant	35-2014	9,290	20	850	1,180	1,780	1,570	1,340	280	70	30	50	2,120
Cooks, short order	35-2015	420	–	30	40	110	60	100	–	–	–	–	70
Cooks, all other	35-2019	1,700	–	200	80	370	250	100	20	–	–	–	670
Food preparation workers	35-2020	13,450	70	990	1,540	3,170	2,700	1,770	640	50	30	–	2,500
Food preparation workers	35-2021	13,450	70	990	1,540	3,170	2,700	1,770	640	50	30	–	2,500
Food and beverage serving workers	35-3000	22,330	130	1,800	2,090	4,770	4,270	2,570	490	140	370	40	5,660
Bartenders	35-3010	2,210	–	190	280	310	220	260	80	20	240	–	620
Bartenders	35-3011	2,210	–	190	280	310	220	260	80	20	240	–	620
Fast food and counter workers	35-3020	10,610	90	970	990	2,140	1,940	1,310	160	20	60	–	2,930
Combined food preparation and serving workers, including fast food	35-3021	8,720	90	820	790	1,920	1,350	1,210	110	–	60	–	2,380
Counter attendants, cafeteria, food concession, and coffee shop	35-3022	1,890	–	150	210	210	590	110	50	–	–	–	550
Waiters and waitresses	35-3030	6,780	–	390	540	1,690	1,530	670	160	90	40	40	1,620
Waiters and waitresses	35-3031	6,780	–	390	540	1,690	1,530	670	160	90	40	40	1,620
Food servers, nonrestaurant	35-3040	2,740	30	250	280	640	590	330	80	20	40	–	490
Food servers, nonrestaurant	35-3041	2,740	30	250	280	640	590	330	80	20	40	–	490
Other food preparation and serving related workers	35-9000	11,940	50	820	1,380	2,480	2,400	1,370	740	150	50	20	2,480
Dining room and cafeteria attendants and bartender helpers	35-9010	3,110	–	250	450	710	520	370	140	30	–	–	610
Dining room and cafeteria attendants and bartender helpers	35-9011	3,110	–	250	450	710	520	370	140	30	–	–	610
Dishwashers	35-9020	4,380	20	160	290	880	880	510	410	90	–	–	1,120
Dishwashers	35-9021	4,380	20	160	290	880	880	510	410	90	–	–	1,120
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9030	750	–	60	80	150	260	20	70	–	–	–	110

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, 2012[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
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031	750	–	60	80	150	260	20	70	–	–	–	110
Miscellaneous food preparation and serving related workers	35-9090	3,700	–	350	570	740	740	470	130	20	30	–	650
Food preparation and serving related workers, all other	35-9099	3,700	–	350	570	740	740	470	130	20	30	–	650
Building and grounds cleaning and maintenance occupations	37-0000	60,710	280	3,890	6,380	14,220	9,130	8,730	3,190	360	220	–	14,300
Supervisors of building and grounds cleaning and maintenance workers	37-1000	3,480	–	140	870	440	550	310	360	30	–	–	770
First-line supervisors of building and grounds cleaning and maintenance workers	37-1010	3,480	–	140	870	440	550	310	360	30	–	–	770
First-line supervisors of housekeeping and janitorial workers	37-1011	2,070	–	100	800	210	210	170	280	–	–	–	300
First-line supervisors of landscaping, lawn service, and groundskeeping workers	37-1012	1,410	–	40	70	230	350	140	70	20	–	–	480
Building cleaning and pest control workers	37-2000	43,200	260	3,270	4,710	10,440	6,380	6,110	1,880	120	210	–	9,810
Building cleaning workers	37-2010	41,610	260	3,170	4,580	10,180	6,240	5,980	1,780	120	210	–	9,070
Janitors and cleaners, except maids and housekeeping cleaners	37-2011	22,840	90	1,610	2,680	5,960	3,210	3,150	1,070	90	160	–	4,810
Maids and housekeeping cleaners	37-2012	18,360	170	1,530	1,850	4,080	2,970	2,780	680	30	40	–	4,210
Building cleaning workers, all other	37-2019	410	–	30	40	150	60	60	20	–	–	–	50
Pest control workers	37-2020	1,600	–	100	130	260	140	120	110	–	–	–	740
Pest control workers	37-2021	1,600	–	100	130	260	140	120	110	–	–	–	740
Grounds maintenance workers	37-3000	14,030	–	480	800	3,340	2,200	2,320	960	210	–	–	3,720
Grounds maintenance workers	37-3010	14,030	–	480	800	3,340	2,200	2,320	960	210	–	–	3,720
Landscaping and groundskeeping workers	37-3011	12,110	–	450	720	2,940	1,990	1,850	870	180	–	–	3,110
Pesticide handlers, sprayers, and applicators, vegetation	37-3012	470	–	–	–	180	–	220	–	–	–	–	20
Tree trimmers and pruners	37-3013	1,000	–	–	80	180	140	170	70	–	–	–	340
Grounds maintenance workers, all other	37-3019	450	–	20	–	30	50	80	–	–	–	–	250
Personal care and service occupations	39-0000	26,010	130	2,250	3,600	5,470	4,630	2,750	1,480	470	230	20	4,980
Supervisors of personal care and service workers	39-1000	550	–	50	30	60	50	210	30	–	–	–	110
First-line supervisors of gaming workers	39-1010	80	–	–	–	20	–	–	–	–	–	–	–
Gaming supervisors	39-1011	70	–	–	–	20	–	–	–	–	–	–	–
First-line supervisors of personal service workers	39-1020	470	–	50	20	40	30	200	20	–	–	–	100
First-line supervisors of personal service workers	39-1021	470	–	50	20	40	30	200	20	–	–	–	100
Animal care and service workers	39-2000	3,750	–	200	700	960	520	260	370	–	–	–	710

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, 2012[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
Animal trainers	39-2010	240	–	60	–	60	80	–	–	–	–	–	50
Animal trainers	39-2011	240	–	60	–	60	80	–	–	–	–	–	50
Nonfarm animal caretakers	39-2020	3,510	–	140	700	900	440	260	370	–	–	–	660
Nonfarm animal caretakers	39-2021	3,510	–	140	700	900	440	260	370	–	–	–	660
Entertainment attendants and related workers	39-3000	2,080	30	190	130	400	360	340	90	20	–	–	510
Gaming services workers	39-3010	570	20	40	40	90	130	60	30	–	–	–	140
Gaming dealers	39-3011	420	20	30	20	60	110	50	20	–	–	–	110
Gaming service workers, all other	39-3019	130	–	–	20	30	20	–	–	–	–	–	20
Ushers, lobby attendants, and ticket takers	39-3030	360	–	20	20	60	40	140	–	–	–	–	80
Ushers, lobby attendants, and ticket takers	39-3031	360	–	20	20	60	40	140	–	–	–	–	80
Miscellaneous entertainment attendants and related workers	39-3090	1,150	–	140	70	250	180	140	60	20	–	–	290
Amusement and recreation attendants	39-3091	840	–	110	40	150	160	100	50	20	–	–	210
Costume attendants	39-3092	40	–	–	–	–	–	–	–	–	–	–	–
Locker room, coatroom, and dressing room attendants	39-3093	250	–	20	–	90	20	30	–	–	–	–	60
Entertainment attendants and related workers, all other	39-3099	20	–	–	–	–	–	–	–	–	–	–	–
Funeral service workers	39-4000	240	–	30	–	–	–	30	–	–	–	–	30
Embalmers	39-4010	80	–	–	–	–	–	–	–	–	–	–	–
Embalmers	39-4011	80	–	–	–	–	–	–	–	–	–	–	–
Funeral attendants	39-4020	50	–	–	–	–	–	–	–	–	–	–	–
Funeral attendants	39-4021	50	–	–	–	–	–	–	–	–	–	–	–
Morticians, undertakers, and funeral directors	39-4030	110	–	–	–	–	–	–	–	–	–	–	–
Morticians, undertakers, and funeral directors	39-4031	110	–	–	–	–	–	–	–	–	–	–	–
Personal appearance workers	39-5000	1,060	–	100	80	30	330	70	100	–	–	–	350
Barbers, hairdressers, hairstylists and cosmetologists	39-5010	970	–	100	70	–	330	30	100	–	–	–	330
Hairdressers, hairstylists, and cosmetologists	39-5012	960	–	100	70	–	330	30	100	–	–	–	330
Miscellaneous personal appearance workers	39-5090	90	–	–	–	–	–	40	–	–	–	–	20
Manicurists and pedicurists	39-5092	50	–	–	–	–	–	–	–	–	–	–	–
Skincare specialists	39-5094	30	–	–	–	–	–	–	–	–	–	–	20
Baggage porters, bellhops, and concierges	39-6000	720	–	60	70	160	130	100	50	–	–	–	150
Baggage porters, bellhops, and concierges	39-6010	720	–	60	70	160	130	100	50	–	–	–	150
Baggage porters and bellhops	39-6011	600	–	50	50	150	110	80	40	–	–	–	120
Concierges	39-6012	130	–	–	20	–	20	–	–	–	–	–	30
Tour and travel guides	39-7000	90	–	–	–	20	–	–	–	–	–	–	–
Tour and travel guides	39-7010	90	–	–	–	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, 2012[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
Tour guides and escorts	39-7011	70	–	–	–	20	–	–	–	–	–	–	–
Travel guides	39-7012	20	–	–	–	–	–	–	–	–	–	–	–
Other personal care and service workers	39-9000	17,530	50	1,610	2,500	3,840	3,230	1,740	790	430	220	20	3,100
Childcare workers	39-9010	2,440	–	260	210	660	420	210	100	110	20	–	460
Childcare workers	39-9011	2,440	–	260	210	660	420	210	100	110	20	–	460
Personal care aides	39-9020	11,580	40	990	1,980	2,270	2,110	1,200	470	230	170	–	2,100
Personal care aides	39-9021	11,580	40	990	1,980	2,270	2,110	1,200	470	230	170	–	2,100
Recreation and fitness workers	39-9030	1,670	–	230	120	470	330	180	90	–	20	–	220
Fitness trainers and aerobics instructors	39-9031	560	–	130	30	150	140	–	–	–	–	–	90
Recreation workers	39-9032	1,110	–	100	80	320	180	170	90	–	20	–	140
Residential advisors	39-9040	700	–	30	60	140	150	80	60	–	–	–	140
Residential advisors	39-9041	700	–	30	60	140	150	80	60	–	–	–	140
Miscellaneous personal care and service workers	39-9090	1,140	–	110	120	300	220	80	60	60	–	–	180
Personal care and service workers, all other	39-9099	1,140	–	110	120	300	220	80	60	60	–	–	180
Sales and related occupations	41-0000	58,980	390	5,520	6,540	13,450	10,370	7,600	3,440	850	370	70	10,400
Supervisors of sales workers	41-1000	14,740	60	860	1,560	2,840	2,520	2,300	990	480	240	–	2,880
First-line supervisors of sales workers	41-1010	14,740	60	860	1,560	2,840	2,520	2,300	990	480	240	–	2,880
First-line supervisors of retail sales workers	41-1011	13,560	60	790	1,510	2,710	2,410	1,980	940	410	230	–	2,510
First-line supervisors of non-retail sales workers	41-1012	1,180	–	70	50	130	110	320	50	70	–	–	360
Retail sales workers	41-2000	38,030	260	4,100	4,530	8,880	6,790	4,420	2,130	280	110	60	6,460
Cashiers	41-2010	11,250	150	1,330	1,310	2,490	2,240	1,730	420	50	20	–	1,480
Cashiers	41-2011	11,100	150	1,320	1,290	2,460	2,220	1,710	400	50	20	–	1,470
Gaming change persons and booth cashiers	41-2012	150	–	–	20	30	20	30	20	–	–	–	–
Counter and rental clerks and parts salespersons	41-2020	1,760	–	120	200	370	350	230	70	–	–	–	390
Counter and rental clerks	41-2021	740	–	80	130	70	190	140	40	–	–	–	80
Parts salespersons	41-2022	1,020	–	40	70	300	160	90	30	–	–	–	310
Retail salespersons	41-2030	25,030	110	2,650	3,020	6,020	4,200	2,460	1,630	210	90	40	4,580
Retail salespersons	41-2031	25,030	110	2,650	3,020	6,020	4,200	2,460	1,630	210	90	40	4,580
Sales representatives, services	41-3000	1,490	20	90	150	540	180	130	60	–	–	–	320
Advertising sales agents	41-3010	220	–	–	–	30	20	60	–	–	–	–	60
Advertising sales agents	41-3011	220	–	–	–	30	20	60	–	–	–	–	60
Insurance sales agents	41-3020	180	–	–	–	110	–	20	–	–	–	–	20
Insurance sales agents	41-3021	180	–	–	–	110	–	20	–	–	–	–	20
Securities, commodities, and financial services sales agents	41-3030	40	–	–	–	–	–	–	–	–	–	–	–
Securities, commodities, and financial services sales agents	41-3031	40	–	–	–	–	–	–	–	–	–	–	–
Travel agents	41-3040	60	–	20	–	–	20	–	–	–	–	–	–
Travel agents	41-3041	60	–	20	–	–	20	–	–	–	–	–	–
Miscellaneous sales representatives, services	41-3090	990	–	50	120	380	120	40	50	–	–	–	220

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, 2012[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, services, all other	41-3099	990	–	50	120	380	120	40	50	–	–	–	220
Sales representatives, wholesale and manufacturing	41-4000	1,490	–	220	110	260	250	220	100	20	–	–	300
Sales representatives, wholesale and manufacturing	41-4010	1,490	–	220	110	260	250	220	100	20	–	–	300
Sales representatives, wholesale and manufacturing, technical and scientific products	41-4011	440	–	20	40	70	110	80	50	–	–	–	50
Sales representatives, wholesale and manufacturing, except technical and scientific products	41-4012	1,050	–	190	70	190	140	140	50	–	–	–	250
Other sales and related workers	41-9000	3,230	40	250	180	940	620	520	160	70	–	–	440
Models, demonstrators, and product promoters	41-9010	110	–	–	–	40	20	20	–	–	–	–	–
Demonstrators and product promoters	41-9011	110	–	–	–	40	20	20	–	–	–	–	–
Real estate brokers and sales agents	41-9020	30	–	–	–	20	–	–	–	–	–	–	–
Real estate sales agents	41-9022	30	–	–	–	20	–	–	–	–	–	–	–
Sales engineers	41-9030	20	–	–	–	–	–	–	–	–	–	–	–
Sales engineers	41-9031	20	–	–	–	–	–	–	–	–	–	–	–
Telemarketers	41-9040	350	–	20	40	50	90	30	20	–	–	–	90
Telemarketers	41-9041	350	–	20	40	50	90	30	20	–	–	–	90
Miscellaneous sales and related workers	41-9090	2,720	30	230	120	830	510	480	130	70	–	–	330
Door-to-door sales workers, news and street vendors, and related workers	41-9091	90	–	–	–	20	–	–	–	–	–	–	–
Sales and related workers, all other	41-9099	2,630	30	210	110	810	490	470	130	70	–	–	310
Office and administrative support occupations	43-0000	65,730	980	6,820	7,680	13,160	9,900	7,940	4,520	680	350	70	13,650
Supervisors of office and administrative support workers	43-1000	2,020	40	90	140	220	180	370	90	30	–	–	870
First-line supervisors of office and administrative support workers	43-1010	2,020	40	90	140	220	180	370	90	30	–	–	870
First-line supervisors of office and administrative support workers	43-1011	2,020	40	90	140	220	180	370	90	30	–	–	870
Communications equipment operators	43-2000	270	30	60	20	40	30	–	30	–	–	–	50
Switchboard operators, including answering service	43-2010	60	–	–	–	–	–	–	–	–	–	–	–
Switchboard operators, including answering service	43-2011	60	–	–	–	–	–	–	–	–	–	–	–
Telephone operators	43-2020	130	–	–	–	30	–	–	20	–	–	–	30
Telephone operators	43-2021	130	–	–	–	30	–	–	20	–	–	–	30
Miscellaneous communications equipment operators	43-2090	70	–	40	–	–	–	–	–	–	–	–	–
Communications equipment operators, all other	43-2099	70	–	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, 2012[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
Financial clerks	43-3000	5,150	110	730	690	450	610	560	680	–	–	–	1,320
Bill and account collectors	43-3010	550	50	40	20	100	100	40	50	–	–	–	140
Bill and account collectors	43-3011	550	50	40	20	100	100	40	50	–	–	–	140
Billing and posting clerks	43-3020	760	20	100	40	120	40	50	200	–	–	–	170
Billing and posting clerks	43-3021	760	20	100	40	120	40	50	200	–	–	–	170
Bookkeeping, accounting, and auditing clerks	43-3030	1,090	20	190	140	70	50	140	60	–	–	–	410
Bookkeeping, accounting, and auditing clerks	43-3031	1,090	20	190	140	70	50	140	60	–	–	–	410
Gaming cage workers	43-3040	150	–	20	20	30	40	–	–	–	–	–	20
Gaming cage workers	43-3041	150	–	20	20	30	40	–	–	–	–	–	20
Payroll and timekeeping clerks	43-3050	160	–	–	–	–	60	–	–	–	–	–	60
Payroll and timekeeping clerks	43-3051	160	–	–	–	–	60	–	–	–	–	–	60
Procurement clerks	43-3060	120	–	–	–	40	–	–	–	–	–	–	40
Procurement clerks	43-3061	120	–	–	–	40	–	–	–	–	–	–	40
Tellers	43-3070	1,990	–	300	420	40	280	300	330	–	–	–	330
Tellers	43-3071	1,990	–	300	420	40	280	300	330	–	–	–	330
Miscellaneous financial clerks	43-3090	320	–	60	40	40	30	–	–	–	–	–	140
Financial clerks, all other	43-3099	320	–	60	40	40	30	–	–	–	–	–	140
Information and record clerks	43-4000	13,130	380	1,060	1,170	2,700	2,130	1,560	910	150	50	–	3,000
Credit authorizers, checkers, and clerks	43-4040	80	–	–	–	–	–	–	20	–	–	–	30
Credit authorizers, checkers, and clerks	43-4041	80	–	–	–	–	–	–	20	–	–	–	30
Customer service representatives	43-4050	6,360	170	560	570	1,020	1,020	830	460	60	50	–	1,600
Customer service representatives	43-4051	6,360	170	560	570	1,020	1,020	830	460	60	50	–	1,600
Eligibility interviewers, government programs	43-4060	30	–	–	–	–	–	–	–	–	–	–	–
Eligibility interviewers, government programs	43-4061	30	–	–	–	–	–	–	–	–	–	–	–
File clerks	43-4070	450	–	40	40	60	30	20	–	–	–	–	230
File clerks	43-4071	450	–	40	40	60	30	20	–	–	–	–	230
Hotel, motel, and resort desk clerks	43-4080	290	–	–	–	60	140	30	20	–	–	–	30
Hotel, motel, and resort desk clerks	43-4081	290	–	–	–	60	140	30	20	–	–	–	30
Interviewers, except eligibility and loan	43-4110	490	–	30	80	210	30	30	20	–	–	–	80
Interviewers, except eligibility and loan	43-4111	490	–	30	80	210	30	30	20	–	–	–	80
Library assistants, clerical	43-4120	50	–	–	–	–	–	–	–	–	–	–	40
Library assistants, clerical	43-4121	50	–	–	–	–	–	–	–	–	–	–	40
Loan interviewers and clerks	43-4130	130	–	–	–	20	–	40	20	–	–	–	30
Loan interviewers and clerks	43-4131	130	–	–	–	20	–	40	20	–	–	–	30
New accounts clerks	43-4140	220	–	–	–	–	150	–	30	–	–	–	30
New accounts clerks	43-4141	220	–	–	–	–	150	–	30	–	–	–	30
Order clerks	43-4150	310	30	30	–	20	–	180	20	–	–	–	30
Order clerks	43-4151	310	30	30	–	20	–	180	20	–	–	–	30
Human resources assistants, except payroll and timekeeping	43-4160	110	–	–	–	–	20	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, 2012[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
Human resources assistants, except payroll and timekeeping	43-4161	110	–	–	–	–	20	20	–	–	–	–	20
Receptionists and information clerks	43-4170	2,140	90	140	130	740	390	170	100	–	–	–	380
Receptionists and information clerks	43-4171	2,140	90	140	130	740	390	170	100	–	–	–	380
Reservation and transportation ticket agents and travel clerks	43-4180	2,200	50	190	320	480	320	210	160	70	–	–	390
Reservation and transportation ticket agents and travel clerks	43-4181	2,200	50	190	320	480	320	210	160	70	–	–	390
Miscellaneous information and record clerks	43-4190	240	–	50	–	50	–	–	20	–	–	–	90
Information and record clerks, all other	43-4199	240	–	50	–	50	–	–	20	–	–	–	90
Material recording, scheduling, dispatching, and distributing workers	43-5000	34,920	80	3,650	4,790	7,990	5,560	4,390	2,150	400	140	60	5,720
Cargo and freight agents	43-5010	5,740	–	740	660	1,660	1,120	730	310	80	50	–	360
Cargo and freight agents	43-5011	5,740	–	740	660	1,660	1,120	730	310	80	50	–	360
Couriers and messengers	43-5020	950	–	110	270	130	130	110	100	–	–	–	90
Couriers and messengers	43-5021	950	–	110	270	130	130	110	100	–	–	–	90
Dispatchers	43-5030	470	–	40	–	100	70	40	70	–	–	–	110
Dispatchers, except police, fire, and ambulance	43-5032	460	–	40	–	100	70	40	70	–	–	–	110
Meter readers, utilities	43-5040	500	–	30	280	40	20	40	–	–	–	–	70
Meter readers, utilities	43-5041	500	–	30	280	40	20	40	–	–	–	–	70
Postal service workers	43-5050	30	–	–	–	–	–	–	–	–	–	–	–
Postal service mail sorters, processors, and processing machine operators	43-5053	30	–	–	–	–	–	–	–	–	–	–	–
Production, planning, and expediting clerks	43-5060	600	–	150	60	80	90	60	40	20	–	–	100
Production, planning, and expediting clerks	43-5061	600	–	150	60	80	90	60	40	20	–	–	100
Shipping, receiving, and traffic clerks	43-5070	4,980	20	440	690	900	610	570	250	40	–	–	1,440
Shipping, receiving, and traffic clerks	43-5071	4,980	20	440	690	900	610	570	250	40	–	–	1,440
Stock clerks and order fillers	43-5080	21,250	50	2,090	2,790	5,000	3,370	2,810	1,340	230	70	–	3,480
Stock clerks and order fillers	43-5081	21,250	50	2,090	2,790	5,000	3,370	2,810	1,340	230	70	–	3,480
Weighers, measurers, checkers, and samplers, recordkeeping	43-5110	400	–	40	20	70	140	20	30	–	–	–	70
Weighers, measurers, checkers, and samplers, recordkeeping	43-5111	400	–	40	20	70	140	20	30	–	–	–	70
Secretaries and administrative assistants	43-6000	3,390	110	610	340	530	450	320	240	50	30	–	720
Secretaries and administrative assistants	43-6010	3,390	110	610	340	530	450	320	240	50	30	–	720
Executive secretaries and executive administrative assistants	43-6011	450	–	60	20	80	40	60	30	–	–	–	140
Legal secretaries	43-6012	470	–	270	–	–	20	20	–	–	–	–	110
Medical secretaries	43-6013	780	50	110	70	110	80	90	70	30	20	–	140

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, 2012[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
Secretaries and administrative assistants, except legal, medical, and executive	43-6014	1,690	40	160	250	320	300	150	130	–	–	–	320
Other office and administrative support workers	43-9000	6,850	240	620	510	1,240	950	740	420	30	100	–	1,990
Computer operators	43-9010	50	–	–	–	–	30	–	–	–	–	–	–
Computer operators	43-9011	50	–	–	–	–	30	–	–	–	–	–	–
Data entry and information processing workers	43-9020	310	–	20	60	30	80	–	–	–	–	–	90
Data entry keyers	43-9021	290	–	20	60	30	80	–	–	–	–	–	80
Word processors and typists	43-9022	20	–	–	–	–	–	–	–	–	–	–	–
Insurance claims and policy processing clerks	43-9040	640	30	20	30	70	80	80	40	–	–	–	280
Insurance claims and policy processing clerks	43-9041	640	30	20	30	70	80	80	40	–	–	–	280
Mail clerks and mail machine operators, except postal service	43-9050	750	70	100	90	190	70	50	60	–	–	–	120
Mail clerks and mail machine operators, except postal service	43-9051	750	70	100	90	190	70	50	60	–	–	–	120
Office clerks, general	43-9060	3,230	90	310	260	540	510	360	190	–	90	–	880
Office clerks, general	43-9061	3,230	90	310	260	540	510	360	190	–	90	–	880
Office machine operators, except computer	43-9070	120	–	–	–	20	–	50	–	–	–	–	20
Office machine operators, except computer	43-9071	120	–	–	–	20	–	50	–	–	–	–	20
Statistical assistants	43-9110	20	–	–	–	–	–	–	–	–	–	–	20
Statistical assistants	43-9111	20	–	–	–	–	–	–	–	–	–	–	20
Miscellaneous office and administrative support workers	43-9190	1,730	30	170	70	380	170	180	130	–	–	–	570
Office and administrative support workers, all other	43-9199	1,730	30	170	70	380	170	180	130	–	–	–	570
Farming, fishing, and forestry occupations	45-0000	14,820	20	950	1,050	2,940	2,290	1,850	1,590	330	70	–	3,720
Supervisors of farming, fishing, and forestry workers	45-1000	750	–	20	20	60	40	30	60	30	–	–	470
First-line supervisors of farming, fishing, and forestry workers	45-1010	750	–	20	20	60	40	30	60	30	–	–	470
First-line supervisors of farming, fishing, and forestry workers	45-1011	750	–	20	20	60	40	30	60	30	–	–	470
Agricultural workers	45-2000	12,950	20	700	980	2,750	1,940	1,770	1,440	290	70	–	3,000
Animal breeders	45-2020	100	–	–	–	–	–	–	–	–	–	–	90
Animal breeders	45-2021	100	–	–	–	–	–	–	–	–	–	–	90
Graders and sorters, agricultural products	45-2040	420	–	–	40	50	90	50	50	–	–	–	130
Graders and sorters, agricultural products	45-2041	420	–	–	40	50	90	50	50	–	–	–	130
Miscellaneous agricultural workers	45-2090	12,430	20	690	950	2,700	1,860	1,720	1,380	280	60	–	2,780
Agricultural equipment operators	45-2091	360	–	–	50	40	30	50	150	–	–	–	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, 2012[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
Farmworkers and laborers, crop, nursery, and greenhouse	45-2092	8,040	20	380	620	1,790	1,100	1,200	770	120	50	–	1,990
Farmworkers, farm, ranch, and aquacultural animals	45-2093	3,510	–	300	270	640	680	380	450	90	–	–	670
Agricultural workers, all other	45-2099	520	–	–	–	230	50	90	–	50	–	–	80
Fishing and hunting workers	45-3000	130	–	–	–	–	–	–	20	–	–	–	110
Fishers and related fishing workers	45-3010	130	–	–	–	–	–	–	20	–	–	–	110
Fishers and related fishing workers	45-3011	130	–	–	–	–	–	–	20	–	–	–	110
Forest, conservation, and logging workers	45-4000	980	–	240	40	130	310	50	70	–	–	–	140
Forest and conservation workers	45-4010	120	–	50	–	20	–	–	–	–	–	–	20
Forest and conservation workers	45-4011	120	–	50	–	20	–	–	–	–	–	–	20
Logging workers	45-4020	870	–	190	40	100	300	40	70	–	–	–	120
Fallers	45-4021	150	–	–	20	–	80	20	–	–	–	–	30
Logging equipment operators	45-4022	480	–	180	–	90	90	–	50	–	–	–	50
Logging workers, all other	45-4029	220	–	–	–	–	130	30	–	–	–	–	30
Construction and extraction occupations	47-0000	70,300	140	3,810	4,830	13,680	10,140	10,090	6,720	1,470	300	40	19,070
Supervisors of construction and extraction workers	47-1000	4,980	20	360	210	1,150	640	600	520	120	–	–	1,370
First-line supervisors of construction trades and extraction workers	47-1010	4,980	20	360	210	1,150	640	600	520	120	–	–	1,370
First-line supervisors of construction trades and extraction workers	47-1011	4,980	20	360	210	1,150	640	600	520	120	–	–	1,370
Construction trades workers	47-2000	57,580	70	3,150	4,250	11,580	8,400	7,950	5,510	1,190	250	30	15,200
Boilermakers	47-2010	80	–	–	–	–	–	–	–	–	–	–	30
Boilermakers	47-2011	80	–	–	–	–	–	–	–	–	–	–	30
Brickmasons, blockmasons, and stonemasons	47-2020	660	–	40	60	130	140	50	90	–	–	–	170
Brickmasons and blockmasons	47-2021	520	–	20	50	120	70	40	50	–	–	–	160
Stonemasons	47-2022	140	–	20	–	–	60	–	–	–	–	–	–
Carpenters	47-2030	10,510	20	490	770	2,590	1,160	1,460	430	300	140	–	3,150
Carpenters	47-2031	10,510	20	490	770	2,590	1,160	1,460	430	300	140	–	3,150
Carpet, floor, and tile installers and finishers	47-2040	1,960	–	120	120	390	120	390	270	–	–	–	550
Carpet installers	47-2041	600	–	30	–	50	20	290	–	–	–	–	200
Floor layers, except carpet, wood, and hard tiles	47-2042	510	–	80	–	280	30	–	–	–	–	–	90
Floor sanders and finishers	47-2043	50	–	–	–	–	–	–	–	–	–	–	20
Tile and marble setters	47-2044	800	–	–	110	60	80	60	240	–	–	–	240
Cement masons, concrete finishers, and terrazzo workers	47-2050	960	–	40	–	170	60	160	50	20	–	–	460
Cement masons and concrete finishers	47-2051	960	–	40	–	170	60	160	50	20	–	–	460
Construction laborers	47-2060	18,360	–	980	1,420	3,640	3,110	2,640	2,020	290	50	–	4,190
Construction laborers	47-2061	18,360	–	980	1,420	3,640	3,110	2,640	2,020	290	50	–	4,190
Construction equipment operators	47-2070	1,810	–	170	150	250	360	260	180	70	–	–	370
Paving, surfacing, and tamping equipment operators	47-2071	100	–	–	–	20	–	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, 2012[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
Operating engineers and other construction equipment operators	47-2073	1,710	–	160	140	230	350	240	160	60	–	–	370
Drywall installers, ceiling tile installers, and tapers	47-2080	1,250	–	120	80	160	270	110	100	40	–	–	370
Drywall and ceiling tile installers	47-2081	1,110	–	120	60	130	250	90	100	40	–	–	320
Tapers	47-2082	140	–	–	20	20	20	20	–	–	–	–	60
Electricians	47-2110	7,180	–	350	530	1,500	960	970	780	160	20	–	1,910
Electricians	47-2111	7,180	–	350	530	1,500	960	970	780	160	20	–	1,910
Glaziers	47-2120	500	20	40	50	140	40	40	40	–	–	–	80
Glaziers	47-2121	500	20	40	50	140	40	40	40	–	–	–	80
Insulation workers	47-2130	680	–	–	20	110	180	130	100	–	–	–	120
Insulation workers, floor, ceiling, and wall	47-2131	590	–	–	20	110	160	90	100	–	–	–	110
Insulation workers, mechanical	47-2132	90	–	–	–	–	–	–	–	–	–	–	–
Painters and paperhangers	47-2140	2,200	–	150	130	230	310	270	110	20	–	–	970
Painters, construction and maintenance	47-2141	2,140	–	150	90	230	310	260	110	20	–	–	960
Paperhangers	47-2142	60	–	–	–	–	–	–	–	–	–	–	–
Pipelayers, plumbers, pipefitters, and steamfitters	47-2150	5,410	–	370	430	980	740	730	430	210	–	–	1,500
Pipelayers	47-2151	330	–	–	20	20	–	30	–	150	–	–	80
Plumbers, pipefitters, and steamfitters	47-2152	5,080	–	360	410	960	730	700	420	60	–	–	1,410
Plasterers and stucco masons	47-2160	340	–	–	30	30	210	30	20	–	–	–	–
Plasterers and stucco masons	47-2161	340	–	–	30	30	210	30	20	–	–	–	–
Reinforcing iron and rebar workers	47-2170	250	–	–	70	60	–	60	–	–	–	–	50
Reinforcing iron and rebar workers	47-2171	250	–	–	70	60	–	60	–	–	–	–	50
Roofers	47-2180	1,890	–	60	160	400	230	180	210	–	–	–	650
Roofers	47-2181	1,890	–	60	160	400	230	180	210	–	–	–	650
Sheet metal workers	47-2210	2,210	–	190	130	280	330	320	620	–	–	–	330
Sheet metal workers	47-2211	2,210	–	190	130	280	330	320	620	–	–	–	330
Structural iron and steel workers	47-2220	1,290	–	20	90	490	180	150	50	–	–	–	300
Structural iron and steel workers	47-2221	1,290	–	20	90	490	180	150	50	–	–	–	300
Solar photovoltaic installers	47-2230	40	–	–	–	40	–	–	–	–	–	–	–
Solar photovoltaic installers	47-2231	40	–	–	–	40	–	–	–	–	–	–	–
Helpers, construction trades	47-3000	2,390	50	110	120	260	310	660	180	–	–	–	680
Helpers, construction trades	47-3010	2,390	50	110	120	260	310	660	180	–	–	–	680
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	47-3011	150	–	40	–	–	–	40	50	–	–	–	–
Helpers--carpenters	47-3012	360	–	–	20	30	30	20	–	–	–	–	260
Helpers--electricians	47-3013	510	40	30	30	60	140	70	20	–	–	–	120
Helpers--painters, paperhangers, plasterers, and stucco masons	47-3014	20	–	–	–	–	–	–	–	–	–	–	–
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	47-3015	680	–	–	–	60	40	420	–	–	–	–	130
Helpers--roofers	47-3016	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, 2012[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
Helpers, construction trades, all other	47-3019	600	–	–	50	100	90	110	70	–	–	–	170
Other construction and related workers	47-4000	1,840	–	70	130	320	210	340	280	–	–	–	460
Construction and building inspectors	47-4010	70	–	–	–	–	–	–	–	–	–	–	30
Construction and building inspectors	47-4011	70	–	–	–	–	–	–	–	–	–	–	30
Elevator installers and repairers	47-4020	80	–	–	–	–	–	30	–	–	–	–	–
Elevator installers and repairers	47-4021	80	–	–	–	–	–	30	–	–	–	–	–
Fence erectors	47-4030	160	–	–	–	60	40	–	–	–	–	–	40
Fence erectors	47-4031	160	–	–	–	60	40	–	–	–	–	–	40
Hazardous materials removal workers	47-4040	300	–	–	20	–	–	50	190	–	–	–	–
Hazardous materials removal workers	47-4041	300	–	–	20	–	–	50	190	–	–	–	–
Highway maintenance workers	47-4050	60	–	–	–	–	20	–	–	–	–	–	–
Highway maintenance workers	47-4051	60	–	–	–	–	20	–	–	–	–	–	–
Rail-track laying and maintenance equipment operators	47-4060	130	–	–	–	–	–	–	–	–	–	–	130
Rail-track laying and maintenance equipment operators	47-4061	130	–	–	–	–	–	–	–	–	–	–	130
Septic tank servicers and sewer pipe cleaners	47-4070	150	–	–	–	20	30	60	–	–	–	–	–
Septic tank servicers and sewer pipe cleaners	47-4071	150	–	–	–	20	30	60	–	–	–	–	–
Miscellaneous construction and related workers	47-4090	910	–	50	100	190	100	180	50	–	–	–	220
Construction and related workers, all other	47-4099	900	–	50	100	190	100	180	50	–	–	–	220
Extraction workers	47-5000	3,520	–	120	120	370	580	540	230	150	20	–	1,370
Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010	910	–	30	30	160	230	110	110	50	–	–	180
Derrick operators, oil and gas	47-5011	330	–	–	20	100	90	40	40	20	–	–	20
Rotary drill operators, oil and gas	47-5012	240	–	20	–	40	20	50	–	30	–	–	60
Service unit operators, oil, gas, and mining	47-5013	330	–	–	–	30	110	20	60	–	–	–	100
Earth drillers, except oil and gas	47-5020	250	–	–	–	20	–	–	–	–	–	–	140
Earth drillers, except oil and gas	47-5021	250	–	–	–	20	–	–	–	–	–	–	140
Mining machine operators	47-5040	320	–	–	–	–	40	–	–	–	–	–	210
Mining machine operators, all other	47-5049	310	–	–	–	–	40	–	–	–	–	–	210
Roustabouts, oil and gas	47-5070	860	–	–	20	80	90	350	90	50	–	–	150
Roustabouts, oil and gas	47-5071	860	–	–	20	80	90	350	90	50	–	–	150
Helpers--extraction workers	47-5080	150	–	–	–	–	30	–	–	–	–	–	120
Helpers--extraction workers	47-5081	150	–	–	–	–	30	–	–	–	–	–	120
Miscellaneous extraction workers	47-5090	1,030	–	70	30	80	170	40	–	40	–	–	560
Extraction workers, all other	47-5099	1,030	–	70	30	80	170	40	–	40	–	–	560
Installation, maintenance, and repair occupations	49-0000	85,330	220	5,930	7,150	17,680	13,430	14,420	5,660	1,720	360	130	18,620
Supervisors of installation, maintenance, and repair workers	49-1000	3,820	–	210	100	700	910	920	260	140	30	–	540

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, 2012[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	3,820	–	210	100	700	910	920	260	140	30	–	540
First-line supervisors of mechanics, installers, and repairers	49-1011	3,820	–	210	100	700	910	920	260	140	30	–	540
Electrical and electronic equipment mechanics, installers, and repairers	49-2000	7,500	120	510	690	1,650	1,390	1,190	710	160	100	–	970
Computer, automated teller, and office machine repairers	49-2010	500	–	20	40	110	100	80	20	–	–	–	110
Computer, automated teller, and office machine repairers	49-2011	500	–	20	40	110	100	80	20	–	–	–	110
Radio and telecommunications equipment installers and repairers	49-2020	3,710	110	260	350	900	730	510	440	50	–	–	370
Radio, cellular, and tower equipment installers and repairs	49-2021	160	–	–	–	40	40	40	–	–	–	–	20
Telecommunications equipment installers and repairers, except line installers	49-2022	3,550	110	260	340	850	690	470	440	50	–	–	350
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	49-2090	3,290	–	230	300	640	570	600	250	100	100	–	490
Avionics technicians	49-2091	110	–	20	20	20	–	20	–	–	–	–	–
Electric motor, power tool, and related repairers	49-2092	90	–	20	–	–	30	–	–	–	–	–	–
Electrical and electronics installers and repairers, transportation equipment	49-2093	60	–	–	–	–	–	–	–	–	–	–	50
Electrical and electronics repairers, commercial and industrial equipment	49-2094	280	–	–	–	110	30	70	20	–	–	–	50
Electrical and electronics repairers, powerhouse, substation, and relay	49-2095	60	–	–	–	40	–	–	–	–	–	–	–
Electronic equipment installers and repairers, motor vehicles	49-2096	300	–	–	–	40	160	80	–	–	–	–	–
Electronic home entertainment equipment installers and repairers	49-2097	2,020	–	110	240	380	250	390	170	100	100	–	280
Security and fire alarm systems installers	49-2098	360	–	70	20	40	80	40	30	–	–	–	80
Vehicle and mobile equipment mechanics, installers, and repairers	49-3000	25,510	40	1,450	2,130	5,150	4,480	3,710	1,730	690	70	70	5,990
Aircraft mechanics and service technicians	49-3010	1,750	–	110	180	270	330	260	120	30	–	–	390
Aircraft mechanics and service technicians	49-3011	1,750	–	110	180	270	330	260	120	30	–	–	390
Automotive technicians and repairers	49-3020	13,720	–	750	1,050	2,870	2,310	2,130	870	480	40	–	3,210
Automotive body and related repairers	49-3021	1,470	–	20	110	280	160	250	120	–	–	–	520
Automotive glass installers and repairers	49-3022	460	–	–	–	60	80	110	90	–	–	–	110

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, 2012[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	11,800	–	720	930	2,540	2,070	1,770	660	480	30	–	2,590
Bus and truck mechanics and diesel engine specialists	49-3030	3,660	–	210	270	880	660	650	250	80	30	20	600
Bus and truck mechanics and diesel engine specialists	49-3031	3,660	–	210	270	880	660	650	250	80	30	20	600
Heavy vehicle and mobile equipment service technicians and mechanics	49-3040	3,140	20	190	370	670	290	290	210	40	–	–	1,060
Farm equipment mechanics and service technicians	49-3041	1,110	–	30	50	340	80	110	110	20	–	–	370
Mobile heavy equipment mechanics, except engines	49-3042	1,760	–	140	320	320	180	180	90	–	–	–	490
Rail car repairers	49-3043	280	–	–	–	–	30	–	–	–	–	–	200
Small engine mechanics	49-3050	530	–	20	70	60	70	40	110	–	–	–	160
Motorboat mechanics and service technicians	49-3051	190	–	–	30	–	20	–	–	–	–	–	120
Motorcycle mechanics	49-3052	140	–	–	–	–	20	–	80	–	–	–	–
Outdoor power equipment and other small engine mechanics	49-3053	200	–	–	30	40	20	30	20	–	–	–	40
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090	2,700	–	160	190	400	820	330	160	60	–	–	570
Recreational vehicle service technicians	49-3092	210	–	–	70	70	–	50	20	–	–	–	–
Tire repairers and changers	49-3093	2,480	–	160	130	330	820	270	140	60	–	–	570
Other installation, maintenance, and repair occupations	49-9000	48,500	60	3,770	4,230	10,190	6,650	8,600	2,960	730	160	50	11,120
Control and valve installers and repairers	49-9010	620	–	–	70	90	110	70	60	–	–	–	200
Mechanical door repairers	49-9011	270	–	–	30	50	30	–	50	–	–	–	90
Control and valve installers and repairers, except mechanical door	49-9012	340	–	–	30	40	80	50	–	–	–	–	110
Heating, air conditioning, and refrigeration mechanics and installers	49-9020	6,880	20	290	460	1,410	570	1,420	400	70	–	–	2,230
Heating, air conditioning, and refrigeration mechanics and installers	49-9021	6,880	20	290	460	1,410	570	1,420	400	70	–	–	2,230
Home appliance repairers	49-9030	480	–	80	–	110	70	180	–	–	–	–	40
Home appliance repairers	49-9031	480	–	80	–	110	70	180	–	–	–	–	40
Industrial machinery installation, repair, and maintenance workers	49-9040	4,870	–	320	450	840	650	870	400	120	20	–	1,200
Industrial machinery mechanics	49-9041	3,190	–	220	370	450	400	680	270	90	–	–	690
Maintenance workers, machinery	49-9043	890	–	60	40	240	140	130	40	30	–	–	210
Millwrights	49-9044	780	–	40	30	140	110	60	90	–	–	–	300
Line installers and repairers	49-9050	4,440	–	410	320	1,050	730	750	330	90	40	–	700
Electrical power-line installers and repairers	49-9051	1,550	–	150	150	280	270	280	100	30	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, 2012[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	2,890	–	260	170	780	460	470	230	60	–	–	460
Precision instrument and equipment repairers	49-9060	410	–	–	–	70	20	30	20	–	–	–	240
Medical equipment repairers	49-9062	270	–	–	–	30	–	–	–	–	–	–	200
Musical instrument repairers and tuners	49-9063	30	–	–	–	20	–	–	–	–	–	–	–
Precision instrument and equipment repairers, all other	49-9069	100	–	–	–	20	–	20	–	–	–	–	30
Maintenance and repair workers, general	49-9070	23,610	20	2,150	2,260	5,100	3,250	4,580	1,360	330	80	50	4,450
Maintenance and repair workers, general	49-9071	23,610	20	2,150	2,260	5,100	3,250	4,580	1,360	330	80	50	4,450
Wind turbine service technicians	49-9080	50	–	–	–	–	–	–	–	–	–	–	30
Wind turbine service technicians	49-9081	50	–	–	–	–	–	–	–	–	–	–	30
Miscellaneous installation, maintenance, and repair workers	49-9090	7,140	–	510	660	1,500	1,250	710	380	100	–	–	2,030
Coin, vending, and amusement machine servicers and repairers	49-9091	300	–	20	20	130	30	70	–	–	–	–	30
Commercial divers	49-9092	30	–	–	–	–	–	–	–	–	–	–	–
Fabric menders, except garment	49-9093	40	–	–	–	–	–	–	–	–	–	–	–
Locksmiths and safe repairers	49-9094	70	–	–	–	–	20	–	–	–	–	–	40
Manufactured building and mobile home installers	49-9095	50	–	–	–	–	–	–	–	–	–	–	20
Riggers	49-9096	240	–	80	–	30	40	40	–	–	–	–	40
Signal and track switch repairers	49-9097	90	–	–	–	–	–	–	–	–	–	–	90
Helpers--installation, maintenance, and repair workers	49-9098	810	–	60	50	160	140	100	90	–	–	–	190
Installation, maintenance, and repair workers, all other	49-9099	5,510	–	330	560	1,160	1,010	490	250	80	–	–	1,620
Production occupations	51-0000	110,130	470	7,860	9,940	22,050	18,500	16,440	7,950	2,270	680	40	23,920
Supervisors of production workers	51-1000	2,840	40	190	180	670	380	550	180	70	–	–	580
First-line supervisors of production and operating workers	51-1010	2,840	40	190	180	670	380	550	180	70	–	–	580
First-line supervisors of production and operating workers	51-1011	2,840	40	190	180	670	380	550	180	70	–	–	580
Assemblers and fabricators	51-2000	14,550	100	930	1,210	2,930	2,170	2,020	1,050	310	190	–	3,650
Aircraft structure, surfaces, rigging, and systems assemblers	51-2010	800	–	30	30	60	40	30	–	–	–	–	590
Aircraft structure, surfaces, rigging, and systems assemblers	51-2011	800	–	30	30	60	40	30	–	–	–	–	590
Electrical, electronics, and electromechanical assemblers	51-2020	840	20	50	70	120	160	120	100	20	–	–	190
Coil winders, tapers, and finishers	51-2021	90	–	–	–	20	30	20	–	–	–	–	–
Electrical and electronic equipment assemblers	51-2022	700	20	40	60	100	130	90	70	–	–	–	170
Electromechanical equipment assemblers	51-2023	50	–	–	–	–	–	–	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, 2012[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	140	–	–	–	40	–	40	–	–	–	–	20
Engine and other machine assemblers	51-2031	140	–	–	–	40	–	40	–	–	–	–	20
Structural metal fabricators and fitters	51-2040	480	–	–	20	120	60	160	30	–	–	–	80
Structural metal fabricators and fitters	51-2041	480	–	–	20	120	60	160	30	–	–	–	80
Miscellaneous assemblers and fabricators	51-2090	12,300	70	830	1,080	2,590	1,890	1,670	910	280	190	–	2,770
Fiberglass laminators and fabricators	51-2091	290	–	–	20	60	40	60	20	–	–	–	80
Team assemblers	51-2092	990	–	70	80	170	80	140	80	70	–	–	310
Assemblers and fabricators, all other	51-2099	11,020	70	750	990	2,360	1,770	1,480	820	210	190	–	2,380
Food processing workers	51-3000	9,420	30	670	1,210	1,710	1,710	1,470	530	100	120	–	1,850
Bakers	51-3010	2,020	–	140	140	160	480	330	130	–	–	–	600
Bakers	51-3011	2,020	–	140	140	160	480	330	130	–	–	–	600
Butchers and other meat, poultry, and fish processing workers	51-3020	5,020	30	340	750	1,060	880	750	240	40	90	–	820
Butchers and meat cutters	51-3021	3,150	–	200	500	700	600	510	140	–	40	–	440
Meat, poultry, and fish cutters and trimmers	51-3022	1,500	20	100	190	280	220	180	80	30	50	–	330
Slaughterers and meat packers	51-3023	370	–	40	60	80	60	60	20	–	–	–	60
Miscellaneous food processing workers	51-3090	2,380	–	200	320	490	360	380	160	40	–	–	430
Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091	130	–	–	30	30	20	20	20	–	–	–	–
Food batchmakers	51-3092	680	–	70	80	110	110	120	30	–	–	–	150
Food cooking machine operators and tenders	51-3093	130	–	–	20	30	30	20	–	–	–	–	20
Food processing workers, all other	51-3099	1,440	–	120	200	310	200	220	100	30	–	–	260
Metal workers and plastic workers	51-4000	28,380	50	1,840	2,640	5,790	5,000	4,400	2,580	480	100	–	5,500
Computer control programmers and operators	51-4010	420	–	60	80	70	50	60	20	30	–	–	50
Computer-controlled machine tool operators, metal and plastic	51-4011	400	–	60	80	60	50	60	20	30	–	–	50
Computer numerically controlled machine tool programmers, metal and plastic	51-4012	20	–	–	–	–	–	–	–	–	–	–	–
Forming machine setters, operators, and tenders, metal and plastic	51-4020	1,090	–	110	130	190	170	200	80	20	–	–	180
Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021	300	–	20	60	50	40	40	30	–	–	–	50
Forging machine setters, operators, and tenders, metal and plastic	51-4022	390	–	40	30	60	80	100	20	–	–	–	40
Rolling machine setters, operators, and tenders, metal and plastic	51-4023	400	–	50	40	70	50	70	20	–	–	–	90

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, 2012[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
Machine tool cutting setters, operators, and tenders, metal and plastic	51-4030	4,500	–	260	650	920	980	510	220	70	–	–	880
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031	2,190	–	130	450	410	310	300	130	30	–	–	430
Drilling and boring mach. tool setters, oper., and tenders, metal and plastic	51-4032	150	–	20	20	–	30	–	–	–	–	–	60
Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic	51-4033	1,850	–	60	130	440	600	170	60	40	–	–	350
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034	200	–	20	40	50	40	20	–	–	–	–	20
Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035	110	–	30	20	20	–	20	–	–	–	–	20
Machinists	51-4040	4,750	–	290	360	1,120	750	830	380	60	–	–	950
Machinists	51-4041	4,750	–	290	360	1,120	750	830	380	60	–	–	950
Metal furnace operators, tenders, pourers, and casters	51-4050	470	–	40	40	90	90	70	30	–	–	–	90
Metal-refining furnace operators and tenders	51-4051	260	–	20	20	40	60	50	20	–	–	–	40
Pourers and casters, metal	51-4052	210	–	20	20	50	30	20	–	–	–	–	50
Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070	1,460	–	140	150	270	250	180	80	50	–	–	280
Foundry mold and coremakers	51-4071	330	–	40	20	80	70	40	20	–	–	–	50
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	51-4072	1,130	–	110	140	200	180	140	60	40	–	–	230
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4080	140	–	–	–	20	20	–	–	–	–	–	60
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081	140	–	–	–	20	20	–	–	–	–	–	60
Tool and die makers	51-4110	330	–	30	40	50	50	40	30	–	–	–	90
Tool and die makers	51-4111	330	–	30	40	50	50	40	30	–	–	–	90
Welding, soldering, and brazing workers	51-4120	10,050	–	530	650	1,940	1,940	1,650	1,210	140	40	–	1,940
Welders, cutters, solderers, and brazers	51-4121	5,800	–	260	270	1,210	1,350	990	500	90	–	–	1,110
Welding, soldering, and brazing machine setters, operators, and tenders	51-4122	4,260	–	270	380	730	600	660	710	50	30	–	840
Miscellaneous metal workers and plastic workers	51-4190	5,160	–	350	550	1,110	700	840	530	100	–	–	970

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, 2012[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
Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191	270	–	20	50	20	30	70	–	20	–	–	40
Layout workers, metal and plastic	51-4192	300	–	–	–	110	20	60	50	–	–	–	60
Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193	380	–	–	60	110	20	30	20	–	–	–	110
Tool grinders, filers, and sharpeners	51-4194	100	–	–	–	–	20	20	–	–	–	–	–
Metal workers and plastic workers, all other	51-4199	4,120	–	300	430	860	610	670	450	60	–	–	740
Printing workers	51-5100	2,190	–	140	210	510	450	320	100	70	20	–	360
Printing workers	51-5110	2,190	–	140	210	510	450	320	100	70	20	–	360
Prepress technicians and workers	51-5111	160	–	20	20	30	30	–	–	–	–	–	50
Printing press operators	51-5112	1,540	–	100	120	390	300	220	90	60	–	–	250
Print binding and finishing workers	51-5113	500	–	20	70	100	120	100	20	–	–	–	70
Textile, apparel, and furnishings workers	51-6000	5,050	30	500	340	1,270	710	620	240	40	20	–	1,280
Laundry and dry-cleaning workers	51-6010	2,740	20	360	160	560	350	350	120	20	20	–	770
Laundry and dry-cleaning workers	51-6011	2,740	20	360	160	560	350	350	120	20	20	–	770
Pressers, textile, garment, and related materials	51-6020	170	–	30	–	60	40	–	–	–	–	–	20
Pressers, textile, garment, and related materials	51-6021	170	–	30	–	60	40	–	–	–	–	–	20
Sewing machine operators	51-6030	860	–	50	60	130	140	110	60	–	–	–	290
Sewing machine operators	51-6031	860	–	50	60	130	140	110	60	–	–	–	290
Shoe and leather workers	51-6040	70	–	–	–	–	–	–	–	–	–	–	20
Shoe and leather workers and repairers	51-6041	60	–	–	–	–	–	–	–	–	–	–	20
Tailors, dressmakers, and sewers	51-6050	150	–	–	–	20	20	–	–	–	–	–	70
Tailors, dressmakers, and custom sewers	51-6052	140	–	–	–	20	20	–	–	–	–	–	60
Textile machine setters, operators, and tenders	51-6060	300	–	–	30	50	70	100	–	–	–	–	30
Textile cutting machine setters, operators, and tenders	51-6062	70	–	–	–	30	30	–	–	–	–	–	–
Textile knitting and weaving machine setters, operators, and tenders	51-6063	100	–	–	–	–	20	50	–	–	–	–	–
Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064	120	–	–	20	–	–	40	–	–	–	–	–
Miscellaneous textile, apparel, and furnishings workers	51-6090	770	–	30	70	440	70	40	30	–	–	–	80
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091	30	–	–	–	–	–	–	–	–	–	–	–
Upholsterers	51-6093	580	–	30	30	380	40	–	20	–	–	–	50
Textile, apparel, and furnishings workers, all other	51-6099	160	–	–	30	50	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, 2012[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
Woodworkers	51-7000	2,950	–	270	200	630	550	410	250	50	–	–	580
Cabinetmakers and bench carpenters	51-7010	710	–	120	–	200	100	50	50	30	–	–	160
Cabinetmakers and bench carpenters	51-7011	710	–	120	–	200	100	50	50	30	–	–	160
Furniture finishers	51-7020	310	–	–	50	–	60	20	–	–	–	–	160
Furniture finishers	51-7021	310	–	–	50	–	60	20	–	–	–	–	160
Woodworking machine setters, operators, and tenders	51-7040	1,650	–	140	110	330	350	270	180	20	–	–	250
Sawing machine setters, operators, and tenders, wood	51-7041	1,160	–	70	50	230	240	180	140	20	–	–	220
Woodworking machine setters, operators, and tenders, except sawing	51-7042	490	–	60	60	100	120	90	40	–	–	–	30
Miscellaneous woodworkers	51-7090	280	–	–	30	90	40	70	20	–	–	–	–
Woodworkers, all other	51-7099	280	–	–	30	90	40	70	20	–	–	–	–
Plant and system operators	51-8000	910	–	50	60	270	160	100	50	30	30	–	150
Power plant operators, distributors, and dispatchers	51-8010	130	–	–	–	40	20	–	–	20	–	–	–
Power plant operators	51-8013	120	–	–	–	40	20	–	–	20	–	–	–
Stationary engineers and boiler operators	51-8020	200	–	–	30	40	40	40	–	–	–	–	30
Stationary engineers and boiler operators	51-8021	200	–	–	30	40	40	40	–	–	–	–	30
Water and wastewater treatment plant and system operators	51-8030	150	–	–	20	20	30	20	–	–	20	–	20
Water and wastewater treatment plant and system operators	51-8031	150	–	–	20	20	30	20	–	–	20	–	20
Miscellaneous plant and system operators	51-8090	420	–	40	–	160	60	20	30	–	–	–	90
Chemical plant and system operators	51-8091	40	–	–	–	–	–	–	–	–	–	–	–
Petroleum pump system operators, refinery operators, and gaugers	51-8093	70	–	–	–	30	20	–	–	–	–	–	–
Plant and system operators, all other	51-8099	300	–	40	–	130	40	–	20	–	–	–	70
Other production occupations	51-9000	43,820	210	3,280	3,880	8,270	7,370	6,550	2,960	1,120	200	–	9,970
Chemical processing machine setters, operators, and tenders	51-9010	340	–	20	70	40	70	90	–	20	–	–	20
Chemical equipment operators and tenders	51-9011	130	–	–	20	30	20	–	–	20	–	–	–
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders	51-9012	210	–	–	40	20	50	70	–	–	–	–	20
Crushing, grinding, polishing, mixing, and blending workers	51-9020	2,020	–	70	90	180	310	230	110	30	–	–	990
Crushing, grinding, and polishing machine setters, operators, and tenders	51-9021	910	–	40	40	80	90	60	30	–	–	–	570

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, 2012[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
Grinding and polishing workers, hand	51-9022	480	–	–	–	20	50	60	20	–	–	–	300
Mixing and blending machine setters, operators, and tenders	51-9023	640	–	20	50	80	170	110	60	–	–	–	130
Cutting workers	51-9030	540	–	30	100	90	70	80	30	20	–	–	120
Cutting and slicing machine setters, operators, and tenders	51-9032	540	–	30	100	90	70	80	30	20	–	–	120
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9040	400	–	60	30	60	50	50	–	–	–	–	140
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041	400	–	60	30	60	50	50	–	–	–	–	140
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9050	150	–	20	–	50	20	20	–	–	–	–	–
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051	150	–	20	–	50	20	20	–	–	–	–	–
Inspectors, testers, sorters, samplers, and weighers	51-9060	3,980	–	380	310	730	550	530	160	70	60	–	1,170
Inspectors, testers, sorters, samplers, and weighers	51-9061	3,980	–	380	310	730	550	530	160	70	60	–	1,170
Medical, dental, and ophthalmic laboratory technicians	51-9080	160	–	–	–	20	–	–	–	–	–	–	110
Dental laboratory technicians	51-9081	20	–	–	–	–	–	–	–	–	–	–	–
Ophthalmic laboratory technicians	51-9083	130	–	–	–	–	–	–	–	–	–	–	100
Packaging and filling machine operators and tenders	51-9110	2,810	20	210	200	540	560	500	160	80	–	–	540
Packaging and filling machine operators and tenders	51-9111	2,810	20	210	200	540	560	500	160	80	–	–	540
Painting workers	51-9120	1,660	20	120	160	360	230	450	100	50	–	–	170
Coating, painting, and spraying machine setters, operators, and tenders	51-9121	490	20	50	80	70	100	70	40	–	–	–	60
Painters, transportation equipment	51-9122	640	–	20	40	100	20	340	40	30	–	–	40
Painting, coating, and decorating workers	51-9123	530	–	50	40	190	110	40	20	–	–	–	70
Semiconductor processors	51-9140	30	–	–	–	–	–	–	–	–	–	–	–
Semiconductor processors	51-9141	30	–	–	–	–	–	–	–	–	–	–	–
Photographic process workers and processing machine operators	51-9150	590	–	–	–	90	320	40	–	–	–	–	120
Photographic process workers and processing machine operators	51-9151	590	–	–	–	90	320	40	–	–	–	–	120
Miscellaneous production workers	51-9190	31,120	150	2,340	2,910	6,100	5,170	4,560	2,350	850	110	–	6,580
Adhesive bonding machine operators and tenders	51-9191	70	–	–	–	–	–	20	–	–	–	–	–
Cleaning, washing, and metal pickling equipment operators and tenders	51-9192	100	–	–	–	60	–	–	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, 2012[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
Cooling and freezing equipment operators and tenders	51-9193	20	–	–	–	–	–	–	–	–	–	–	–
Etchers and engravers	51-9194	170	–	50	–	–	–	20	–	20	–	–	40
Molders, shapers, and casters, except metal and plastic	51-9195	350	–	90	60	40	50	20	–	–	–	–	80
Paper goods machine setters, operators, and tenders	51-9196	480	–	70	60	100	60	60	50	–	–	–	60
Tire builders	51-9197	330	–	–	40	140	50	40	20	–	–	–	30
Helpers--production workers	51-9198	1,650	–	90	240	390	310	250	100	40	–	–	230
Production workers, all other	51-9199	27,930	130	2,030	2,490	5,360	4,660	4,150	2,140	770	100	–	6,110
Transportation and material moving occupations	53-0000	177,640	510	16,280	18,220	36,030	26,560	22,610	15,040	4,880	1,640	150	35,710
Supervisors of transportation and material moving workers	53-1000	3,570	–	670	280	780	540	430	280	130	20	–	440
Aircraft cargo handling supervisors	53-1010	320	–	90	50	70	–	30	40	50	–	–	–
Aircraft cargo handling supervisors	53-1011	320	–	90	50	70	–	30	40	50	–	–	–
First-line supervisors of helpers, laborers, and material movers, hand	53-1020	1,780	–	210	160	390	350	200	90	60	20	–	300
First-line supervisors of helpers, laborers, and material movers, hand	53-1021	1,780	–	210	160	390	350	200	90	60	20	–	300
First-line supervisors of transportation and material-moving machine and vehicle operators	53-1030	1,470	–	380	70	320	190	200	150	–	–	–	140
First-line supervisors of transportation and material-moving machine and vehicle operators	53-1031	1,470	–	380	70	320	190	200	150	–	–	–	140
Air transportation workers	53-2000	5,270	30	910	480	1,030	820	500	490	90	290	80	550
Aircraft pilots and flight engineers	53-2010	1,180	–	220	70	280	80	150	140	–	160	–	70
Airline pilots, copilots, and flight engineers	53-2011	1,020	–	190	50	220	70	130	140	–	160	–	50
Commercial pilots	53-2012	160	–	30	20	60	–	–	–	–	–	–	20
Flight attendants	53-2030	4,070	–	700	410	740	750	350	350	80	130	80	470
Flight attendants	53-2031	4,070	–	700	410	740	750	350	350	80	130	80	470
Motor vehicle operators	53-3000	84,820	190	8,280	8,160	16,080	12,620	10,270	7,210	3,270	890	40	17,810
Ambulance drivers and attendants, except emergency medical technicians	53-3010	210	–	–	–	50	–	20	40	–	–	–	50
Ambulance drivers and attendants, except emergency medical technicians	53-3011	210	–	–	–	50	–	20	40	–	–	–	50
Bus drivers	53-3020	5,230	50	890	510	1,010	670	420	510	220	50	–	900
Bus drivers, transit and intercity	53-3021	2,440	20	360	170	410	350	240	250	100	30	–	520
Bus drivers, school or special client	53-3022	2,790	30	530	340	590	320	190	260	120	20	–	390
Driver/sales workers and truck drivers	53-3030	74,950	90	6,390	6,990	14,370	11,490	9,450	6,120	2,890	810	40	16,320
Driver/sales workers	53-3031	9,520	–	770	1,370	2,030	1,670	1,120	740	220	60	–	1,510
Heavy and tractor-trailer truck drivers	53-3032	40,580	50	3,400	3,330	6,860	6,060	5,110	3,500	1,980	550	30	9,710

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, 2012[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
Light truck or delivery services drivers	53-3033	24,860	40	2,220	2,290	5,480	3,750	3,210	1,880	690	190	–	5,090
Taxi drivers and chauffeurs	53-3040	2,430	30	470	280	380	330	210	340	100	–	–	270
Taxi drivers and chauffeurs	53-3041	2,430	30	470	280	380	330	210	340	100	–	–	270
Miscellaneous motor vehicle operators	53-3090	1,990	–	540	370	270	120	180	190	50	–	–	260
Motor vehicle operators, all other	53-3099	1,990	–	540	370	270	120	180	190	50	–	–	260
Rail transportation workers	53-4000	1,240	–	–	–	–	–	–	–	–	–	–	1,200
Locomotive engineers and operators	53-4010	330	–	–	–	–	–	–	–	–	–	–	320
Locomotive engineers	53-4011	280	–	–	–	–	–	–	–	–	–	–	270
Rail yard engineers, dinkey operators, and hostlers	53-4013	50	–	–	–	–	–	–	–	–	–	–	50
Railroad brake, signal, and switch operators	53-4020	140	–	–	–	–	–	–	–	–	–	–	140
Railroad brake, signal, and switch operators	53-4021	140	–	–	–	–	–	–	–	–	–	–	140
Railroad conductors and yardmasters	53-4030	700	–	–	–	–	–	–	–	–	–	–	690
Railroad conductors and yardmasters	53-4031	700	–	–	–	–	–	–	–	–	–	–	690
Miscellaneous rail transportation workers	53-4090	60	–	–	–	–	–	–	–	–	–	–	60
Rail transportation workers, all other	53-4099	60	–	–	–	–	–	–	–	–	–	–	60
Water transportation workers	53-5000	830	–	110	50	170	160	50	20	80	–	–	200
Sailors and marine oilers	53-5010	510	–	30	20	120	120	30	–	–	–	–	160
Sailors and marine oilers	53-5011	510	–	30	20	120	120	30	–	–	–	–	160
Ship and boat captains and operators	53-5020	310	–	70	20	50	40	20	–	70	–	–	30
Captains, mates, and pilots of water vessels	53-5021	280	–	70	–	50	40	–	–	70	–	–	30
Motorboat operators	53-5022	20	–	–	–	–	–	–	–	–	–	–	–
Other transportation workers	53-6000	3,140	–	240	540	640	440	310	320	70	–	–	570
Parking lot attendants	53-6020	910	–	30	60	310	110	120	80	–	–	–	210
Parking lot attendants	53-6021	910	–	30	60	310	110	120	80	–	–	–	210
Automotive and watercraft service attendants	53-6030	230	–	40	60	–	–	40	30	–	–	–	50
Automotive and watercraft service attendants	53-6031	230	–	40	60	–	–	40	30	–	–	–	50
Transportation inspectors	53-6050	170	–	–	100	–	–	–	–	–	–	–	40
Transportation inspectors	53-6051	170	–	–	100	–	–	–	–	–	–	–	40
Transportation attendants, except flight attendants	53-6060	410	–	50	50	40	20	–	50	20	–	–	160
Transportation attendants, except flight attendants	53-6061	410	–	50	50	40	20	–	50	20	–	–	160
Miscellaneous transportation workers	53-6090	1,420	–	110	270	280	300	140	160	–	–	–	110
Transportation workers, all other	53-6099	1,420	–	110	270	280	300	140	160	–	–	–	110
Material moving workers	53-7000	78,770	280	6,060	8,720	17,330	11,950	11,060	6,730	1,240	430	30	14,950
Conveyor operators and tenders	53-7010	280	–	–	20	40	40	20	–	–	–	–	120
Conveyor operators and tenders	53-7011	280	–	–	20	40	40	20	–	–	–	–	120
Crane and tower operators	53-7020	560	–	70	50	110	170	70	40	–	–	–	30
Crane and tower operators	53-7021	560	–	70	50	110	170	70	40	–	–	–	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, 2012[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
Dredge, excavating, and loading machine operators	53-7030	330	–	–	–	80	110	30	30	–	–	–	40
Excavating and loading machine and dragline operators	53-7032	320	–	–	–	80	110	30	30	–	–	–	40
Hoist and winch operators	53-7040	110	–	–	–	–	50	–	–	–	–	–	20
Hoist and winch operators	53-7041	110	–	–	–	–	50	–	–	–	–	–	20
Industrial truck and tractor operators	53-7050	4,980	–	400	500	1,090	660	820	480	120	20	–	880
Industrial truck and tractor operators	53-7051	4,980	–	400	500	1,090	660	820	480	120	20	–	880
Laborers and material movers, hand	53-7060	69,090	280	5,440	7,810	15,420	10,450	9,290	5,900	990	390	20	13,100
Cleaners of vehicles and equipment	53-7061	3,810	–	250	520	930	600	410	250	30	–	–	800
Laborers and freight, stock, and material movers, hand	53-7062	60,550	180	4,840	6,870	13,660	9,090	8,250	5,280	870	360	20	11,110
Machine feeders and offbearers	53-7063	690	30	70	50	110	120	130	60	20	–	–	110
Packers and packagers, hand	53-7064	4,040	50	280	360	720	640	500	310	60	20	–	1,080
Pumping station operators	53-7070	220	–	–	–	20	50	–	–	–	–	–	30
Pump operators, except wellhead pumpers	53-7072	50	–	–	–	–	30	–	–	–	–	–	20
Wellhead pumpers	53-7073	170	–	–	–	20	20	–	–	–	–	–	–
Refuse and recyclable material collectors	53-7080	1,540	–	70	170	280	280	270	170	50	–	–	260
Refuse and recyclable material collectors	53-7081	1,540	–	70	170	280	280	270	170	50	–	–	260
Tank car, truck, and ship loaders	53-7120	380	–	–	20	20	–	280	–	–	–	–	30
Tank car, truck, and ship loaders	53-7121	380	–	–	20	20	–	280	–	–	–	–	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, 2012[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	1,300	–	50	140	250	130	190	70	40	–	–	440
Material moving workers, all other	53-7199	1,300	–	50	140	250	130	190	70	40	–	–	440

[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 2012. 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.