

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Total		902,160	6,170	72,910	83,520	182,290	141,690	119,970	60,200	18,300	7,910	950	208,250
Management occupations	11-0000	24,320	150	1,870	2,010	3,590	4,050	2,880	1,560	530	160	—	7,520
Top executives	11-1000	3,480	—	230	390	760	600	330	130	20	—	—	1,000
Chief executives	11-1010	240	—	20	—	—	—	60	100	—	—	—	30
Chief executives	11-1011	240	—	20	—	—	—	60	100	—	—	—	30
General and operations managers	11-1020	3,240	—	210	390	730	600	270	40	20	—	—	970
General and operations managers ..	11-1021	3,240	—	210	390	730	600	270	40	20	—	—	970
Advertising, marketing, promotions, public relations, and sales managers	11-2000	1,260	—	80	40	160	160	220	90	310	—	—	210
Advertising and promotions managers	11-2010	60	—	—	—	—	—	—	—	—	—	—	—
Advertising and promotions managers	11-2011	60	—	—	—	—	—	—	—	—	—	—	—
Marketing and sales managers	11-2020	1,170	—	70	30	130	150	220	70	310	—	—	190
Marketing managers	11-2021	330	—	—	—	50	40	140	—	—	—	—	50
Sales managers	11-2022	830	—	50	20	80	110	80	60	300	—	—	140
Public relations and fundraising managers	11-2030	40	—	—	—	20	—	—	—	—	—	—	—
Public relations and fundraising managers	11-2031	40	—	—	—	20	—	—	—	—	—	—	—
Operations specialties managers	11-3000	4,080	30	660	250	750	420	520	350	60	20	—	1,010
Administrative services managers	11-3010	900	—	140	30	170	140	190	90	—	—	—	120
Administrative services managers ...	11-3011	900	—	140	30	170	140	190	90	—	—	—	120
Computer and information systems managers	11-3020	320	—	—	—	30	80	60	50	—	—	—	70
Computer and information systems managers	11-3021	320	—	—	—	30	80	60	50	—	—	—	70
Financial managers	11-3030	870	—	330	90	70	30	30	90	20	20	—	190
Financial managers	11-3031	870	—	330	90	70	30	30	90	20	20	—	190
Industrial production managers	11-3050	440	—	70	—	200	40	40	30	—	—	—	40
Industrial production managers	11-3051	440	—	70	—	200	40	40	30	—	—	—	40
Purchasing managers	11-3060	150	—	—	—	60	20	—	—	—	—	—	30
Purchasing managers	11-3061	150	—	—	—	60	20	—	—	—	—	—	30
Transportation, storage, and distribution managers	11-3070	980	—	70	90	160	80	70	60	—	—	—	450
Transportation, storage, and distribution managers	11-3071	980	—	70	90	160	80	70	60	—	—	—	450
Human resources managers	11-3120	300	—	—	20	40	—	130	20	—	—	—	60
Human resources managers	11-3121	300	—	—	20	40	—	130	20	—	—	—	60
Training and development managers ..	11-3130	100	—	20	—	—	—	—	—	—	—	—	60
Training and development managers	11-3131	100	—	20	—	—	—	—	—	—	—	—	60
Other management occupations	11-9000	15,500	110	900	1,330	1,930	2,870	1,810	980	140	130	—	5,290
Farmers, ranchers, and other agricultural managers	11-9010	250	—	—	70	40	20	—	30	—	—	—	70
Farmers, ranchers, and other agricultural managers	11-9013	250	—	—	70	40	20	—	30	—	—	—	70
Construction managers	11-9020	3,020	—	30	240	260	280	550	380	—	—	—	1,270

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Construction managers	11-9021	3,020	—	30	240	260	280	550	380	—	—	—	1,270
Education administrators	11-9030	490	—	30	40	60	50	50	70	—	—	—	190
Education administrators, preschool and childcare center/program	11-9031	110	—	—	—	—	—	—	40	—	—	—	40
Education administrators, elementary and secondary school	11-9032	180	—	—	—	20	20	20	—	—	—	—	100
Education administrators, postsecondary	11-9033	170	—	20	—	30	30	20	20	—	—	—	40
Education administrators, all other	11-9039	40	—	—	—	—	—	—	—	—	—	—	—
Architectural and engineering managers	11-9040	400	—	—	—	—	80	—	—	—	—	—	310
Architectural and engineering managers	11-9041	400	—	—	—	—	80	—	—	—	—	—	310
Food service managers	11-9050	2,120	40	220	260	420	350	230	130	20	70	—	380
Food service managers	11-9051	2,120	40	220	260	420	350	230	130	20	70	—	380
Gaming managers	11-9070	60	—	—	—	—	—	20	—	—	—	—	40
Gaming managers	11-9071	60	—	—	—	—	—	20	—	—	—	—	40
Lodging managers	11-9080	70	—	20	—	—	—	—	—	—	—	—	20
Lodging managers	11-9081	70	—	20	—	—	—	—	—	—	—	—	20
Medical and health services managers	11-9110	2,950	50	430	190	460	560	430	180	70	40	—	530
Medical and health services managers	11-9111	2,950	50	430	190	460	560	430	180	70	40	—	530
Property, real estate, and community association managers	11-9140	1,710	—	20	—	60	700	300	—	—	—	—	590
Property, real estate, and community association managers ..	11-9141	1,710	—	20	—	60	700	300	—	—	—	—	590
Social and community service managers	11-9150	580	—	60	50	90	100	30	40	—	—	—	190
Social and community service managers	11-9151	580	—	60	50	90	100	30	40	—	—	—	190
Miscellaneous managers	11-9190	3,850	—	80	460	530	720	170	140	30	—	—	1,710
Managers, all other	11-9199	3,850	—	80	460	530	720	170	140	30	—	—	1,710
Business and financial operations occupations	13-0000	5,410	170	520	400	910	790	590	370	180	30	—	1,460
Business operations specialists	13-1000	4,140	110	380	240	810	600	460	310	160	20	—	1,030
Buyers and purchasing agents	13-1020	380	—	20	30	190	30	30	30	—	—	—	40
Buyers and purchasing agents, farm products	13-1021	40	—	—	—	—	—	—	—	—	—	—	—
Wholesale and retail buyers, except farm products	13-1022	190	—	—	—	100	30	—	—	—	—	—	—
Purchasing agents, except wholesale, retail, and farm products	13-1023	150	—	—	—	80	—	—	—	—	—	—	40
Claims adjusters, appraisers, examiners, and investigators	13-1030	640	—	80	40	60	90	80	70	—	—	—	180
Claims adjusters, examiners, and investigators	13-1031	510	—	70	—	40	90	60	60	—	—	—	170
Insurance appraisers, auto damage	13-1032	120	—	—	40	20	—	30	—	—	—	—	—

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	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
Compliance officers	13-1040	120	20	-	-	20	50	-	-	-	-	-	-
Compliance officers	13-1041	120	20	-	-	20	50	-	-	-	-	-	-
Cost estimators	13-1050	260	-	20	-	80	40	70	-	-	-	-	40
Cost estimators	13-1051	260	-	20	-	80	40	70	-	-	-	-	40
Human resources workers	13-1070	590	20	60	30	110	100	80	50	-	-	-	150
Human resources specialists	13-1071	500	20	40	20	100	90	60	50	-	-	-	110
Labor relations specialists	13-1075	100	-	20	-	-	-	-	-	-	-	-	40
Logisticians	13-1080	90	-	-	-	20	40	-	-	-	-	-	-
Logisticians	13-1081	90	-	-	-	20	40	-	-	-	-	-	-
Management analysts	13-1110	330	-	30	-	30	-	20	30	20	-	-	170
Management analysts	13-1111	330	-	30	-	30	-	20	30	20	-	-	170
Meeting, convention, and event planners	13-1120	280	-	30	-	70	30	30	-	-	-	-	90
Meeting, convention, and event planners	13-1121	280	-	30	-	70	30	30	-	-	-	-	90
Compensation, benefits, and job analysis specialists	13-1140	60	-	-	-	-	-	-	-	-	-	-	20
Compensation, benefits, and job analysis specialists	13-1141	60	-	-	-	-	-	-	-	-	-	-	20
Training and development specialists ..	13-1150	680	-	60	50	140	150	40	20	-	-	-	180
Training and development specialists	13-1151	680	-	60	50	140	150	40	20	-	-	-	180
Market research analysts and marketing specialists	13-1160	300	-	-	40	-	-	20	50	-	-	-	90
Market research analysts and marketing specialists	13-1161	300	-	-	40	-	-	20	50	-	-	-	90
Miscellaneous business operations specialists	13-1190	390	20	50	20	70	40	70	30	40	-	-	50
Business operations specialists, all other	13-1199	390	20	50	20	70	40	70	30	40	-	-	50
Financial specialists	13-2000	1,270	60	140	150	90	190	120	60	20	-	-	430
Accountants and auditors	13-2010	570	20	60	70	30	130	50	20	-	-	-	160
Accountants and auditors	13-2011	570	20	60	70	30	130	50	20	-	-	-	160
Appraisers and assessors of real estate	13-2020	30	-	-	-	-	-	-	-	-	-	-	-
Appraisers and assessors of real estate	13-2021	30	-	-	-	-	-	-	-	-	-	-	-
Credit analysts	13-2040	100	-	-	-	-	-	30	-	-	-	-	40
Credit analysts	13-2041	100	-	-	-	-	-	30	-	-	-	-	40
Financial analysts and advisors	13-2050	200	-	50	20	-	20	20	-	-	-	-	60
Financial analysts	13-2051	70	-	-	-	-	-	-	-	-	-	-	30
Personal financial advisors	13-2052	40	-	20	-	-	-	-	-	-	-	-	-
Insurance underwriters	13-2053	80	-	20	-	-	-	-	-	-	-	-	30
Financial examiners	13-2060	20	-	-	-	-	-	-	-	-	-	-	-
Financial examiners	13-2061	20	-	-	-	-	-	-	-	-	-	-	-
Credit counselors and loan officers	13-2070	170	-	-	20	30	-	-	-	-	-	-	80
Credit counselors	13-2071	30	-	-	-	-	-	-	-	-	-	-	20
Loan officers	13-2072	140	-	-	20	30	-	-	-	-	-	-	70

See footnotes at end of table.

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Miscellaneous financial specialists	13-2090	190	—	—	—	—	30	20	20	—	—	—	50
Financial specialists, all other	13-2099	190	—	—	—	—	30	20	20	—	—	—	50
Computer and mathematical occupations	15-0000	2,070	20	150	150	500	210	180	130	20	—	—	710
Computer occupations	15-1100	1,930	20	120	140	460	190	170	120	—	—	—	690
Computer and information analysts	15-1120	220	—	—	—	50	50	—	50	—	—	—	40
Computer systems analysts	15-1121	140	—	—	—	40	40	—	—	—	—	—	30
Information security analysts	15-1122	90	—	—	—	—	20	—	40	—	—	—	—
Software developers and programmers	15-1130	430	—	20	—	230	30	30	—	—	—	—	90
Computer programmers	15-1131	40	—	—	—	—	—	—	—	—	—	—	—
Software developers, applications ...	15-1132	80	—	—	—	20	—	—	—	—	—	—	40
Software developers, systems software	15-1133	290	—	—	—	210	—	20	—	—	—	—	30
Web developers	15-1134	20	—	—	—	—	—	—	—	—	—	—	—
Database and systems administrators and network architects	15-1140	390	—	20	30	60	40	60	20	—	—	—	140
Database administrators	15-1141	30	—	—	—	—	—	—	—	—	—	—	—
Network and computer systems administrators	15-1142	300	—	—	30	50	—	50	20	—	—	—	130
Computer network architects	15-1143	60	—	—	—	—	20	—	—	—	—	—	—
Computer support specialists	15-1150	780	—	70	60	100	60	60	30	—	—	—	380
Computer user support specialists ...	15-1151	290	—	30	20	60	20	30	—	—	—	—	100
Computer network support specialists	15-1152	490	—	40	40	40	30	30	20	—	—	—	280
Miscellaneous computer occupations ..	15-1190	100	—	—	20	20	—	—	—	—	—	—	30
Computer occupations, all other	15-1199	100	—	—	20	20	—	—	—	—	—	—	30
Mathematical science occupations	15-2000	140	—	20	—	40	20	—	—	—	—	—	20
Operations research analysts	15-2030	60	—	—	—	—	—	—	—	—	—	—	20
Operations research analysts	15-2031	60	—	—	—	—	—	—	—	—	—	—	20
Statisticians	15-2040	80	—	20	—	40	20	—	—	—	—	—	—
Statisticians	15-2041	80	—	20	—	40	20	—	—	—	—	—	—
Architecture and engineering occupations ...	17-0000	3,160	—	190	190	840	250	240	240	140	110	—	960
Architects, surveyors, and cartographers	17-1000	630	—	—	—	380	70	40	30	20	—	—	90
Architects, except naval	17-1010	330	—	—	—	—	—	—	—	—	—	—	—
Architects, except landscape and naval	17-1011	30	—	—	—	—	—	—	—	—	—	—	—
Surveyors, cartographers, and photogrammetrists	17-1020	290	—	—	—	80	50	40	—	20	—	—	80
Surveyors	17-1022	290	—	—	—	80	50	40	—	20	—	—	80
Engineers	17-2000	1,510	—	100	50	270	70	110	120	100	—	—	690
Aerospace engineers	17-2010	20	—	—	—	—	—	—	—	—	—	—	—
Aerospace engineers	17-2011	20	—	—	—	—	—	—	—	—	—	—	—
Biomedical engineers	17-2030	20	—	—	—	—	—	—	—	—	—	—	—
Biomedical engineers	17-2031	20	—	—	—	—	—	—	—	—	—	—	—
Chemical engineers	17-2040	30	—	—	—	—	—	—	—	—	—	—	—
Chemical engineers	17-2041	30	—	—	—	—	—	—	—	—	—	—	—
Civil engineers	17-2050	600	—	—	—	—	—	—	20	90	—	—	460
Civil engineers	17-2051	600	—	—	—	—	—	—	20	90	—	—	460
Computer hardware engineers	17-2060	50	—	—	—	20	—	—	—	—	—	—	20

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Computer hardware engineers	17-2061	50	—	—	—	20	—	—	—	—	—	—	—	20
Electrical and electronics engineers	17-2070	70	—	—	—	20	—	—	20	—	—	—	—	—
Electrical engineers	17-2071	40	—	—	—	—	—	—	—	—	—	—	—	—
Electronics engineers, except computer	17-2072	30	—	—	—	—	—	—	—	—	—	—	—	—
Environmental engineers	17-2080	120	—	—	—	—	—	—	—	—	—	—	—	—
Environmental engineers	17-2081	120	—	—	—	—	—	—	—	—	—	—	—	—
Industrial engineers, including health and safety	17-2110	230	—	40	—	60	20	20	—	—	—	—	—	60
Health and safety engineers, except mining safety engineers and inspectors	17-2111	50	—	—	—	30	—	—	—	—	—	—	—	—
Industrial engineers	17-2112	170	—	40	—	40	—	20	—	—	—	—	—	50
Marine engineers and naval architects	17-2120	20	—	—	—	—	—	—	—	—	—	—	—	—
Marine engineers and naval architects	17-2121	20	—	—	—	—	—	—	—	—	—	—	—	—
Mechanical engineers	17-2140	140	—	—	—	40	—	30	—	—	—	—	—	40
Mechanical engineers	17-2141	140	—	—	—	40	—	30	—	—	—	—	—	40
Mining and geological engineers, including mining safety engineers	17-2150	40	—	—	—	—	—	—	—	—	—	—	—	40
Mining and geological engineers, including mining safety engineers ..	17-2151	40	—	—	—	—	—	—	—	—	—	—	—	40
Miscellaneous engineers	17-2190	160	—	30	—	30	—	30	—	—	—	—	—	50
Engineers, all other	17-2199	160	—	30	—	30	—	30	—	—	—	—	—	50
Drafters, engineering technicians, and mapping technicians	17-3000	1,030	—	90	140	190	120	90	90	30	110	—	—	190
Drafters	17-3010	180	—	—	—	40	—	—	—	—	—	—	—	30
Architectural and civil drafters	17-3011	100	—	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronics drafters	17-3012	60	—	—	—	—	—	—	—	—	—	—	—	—
Engineering technicians, except drafters	17-3020	750	—	80	130	130	80	80	80	30	—	—	—	120
Electrical and electronics engineering technicians	17-3023	280	—	30	30	50	30	40	30	—	—	—	—	60
Electro-mechanical technicians	17-3024	20	—	—	—	—	—	—	—	—	—	—	—	—
Environmental engineering technicians	17-3025	30	—	—	—	—	—	—	—	—	—	—	—	—
Industrial engineering technicians	17-3026	80	—	—	—	20	30	—	—	—	—	—	—	—
Mechanical engineering technicians	17-3027	20	—	—	—	—	—	—	—	—	—	—	—	—
Engineering technicians, except drafters, all other	17-3029	310	—	30	90	50	20	30	—	—	—	—	—	60
Surveying and mapping technicians	17-3030	100	—	—	—	—	30	—	—	—	—	—	—	40
Surveying and mapping technicians	17-3031	100	—	—	—	—	30	—	—	—	—	—	—	40
Life, physical, and social science occupations	19-0000	1,300	—	190	70	330	180	150	80	30	20	—	—	240
Life scientists	19-1000	320	—	40	—	80	50	40	20	—	—	—	—	60
Agricultural and food scientists	19-1010	60	—	—	—	—	30	—	—	—	—	—	—	—
Food scientists and technologists	19-1012	20	—	—	—	—	—	—	—	—	—	—	—	—
Soil and plant scientists	19-1013	30	—	—	—	—	20	—	—	—	—	—	—	—

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Biological scientists	19-1020	120	—	20	—	70	—	—	—	—	—	—	—	—
Biochemists and biophysicists	19-1021	30	—	—	—	—	—	—	—	—	—	—	—	—
Microbiologists	19-1022	20	—	—	—	—	—	—	—	—	—	—	—	—
Biological scientists, all other	19-1029	80	—	—	—	60	—	—	—	—	—	—	—	—
Medical scientists	19-1040	140	—	20	—	—	—	30	—	—	—	—	—	40
Medical scientists, except epidemiologists	19-1042	130	—	20	—	—	—	20	—	—	—	—	—	40
Physical scientists	19-2000	120	—	—	—	20	20	—	—	—	—	—	—	30
Chemists and materials scientists	19-2030	70	—	—	—	—	20	—	—	—	—	—	—	—
Chemists	19-2031	60	—	—	—	—	20	—	—	—	—	—	—	—
Environmental scientists and geoscientists	19-2040	50	—	—	—	—	—	—	—	—	—	—	—	—
Environmental scientists and specialists, including health	19-2041	50	—	—	—	—	—	—	—	—	—	—	—	—
Social scientists and related workers	19-3000	90	—	—	—	—	30	20	—	—	—	—	—	30
Survey researchers	19-3020	20	—	—	—	—	—	—	—	—	—	—	—	—
Survey researchers	19-3022	20	—	—	—	—	—	—	—	—	—	—	—	—
Psychologists	19-3030	50	—	—	—	—	—	—	—	—	—	—	—	20
Clinical, counseling, and school psychologists	19-3031	30	—	—	—	—	—	—	—	—	—	—	—	—
Psychologists, all other	19-3039	20	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous social scientists and related workers	19-3090	20	—	—	—	—	20	—	—	—	—	—	—	—
Life, physical, and social science technicians	19-4000	750	—	130	50	220	80	80	40	—	—	—	—	130
Agricultural and food science technicians	19-4010	110	—	—	—	30	20	—	30	—	—	—	—	—
Agricultural and food science technicians	19-4011	110	—	—	—	30	20	—	30	—	—	—	—	—
Biological technicians	19-4020	70	—	—	—	30	—	—	—	—	—	—	—	30
Biological technicians	19-4021	70	—	—	—	30	—	—	—	—	—	—	—	30
Chemical technicians	19-4030	130	—	—	—	30	20	40	—	—	—	—	—	20
Chemical technicians	19-4031	130	—	—	—	30	20	40	—	—	—	—	—	20
Geological and petroleum technicians	19-4040	20	—	—	—	—	—	—	—	—	—	—	—	—
Geological and petroleum technicians	19-4041	20	—	—	—	—	—	—	—	—	—	—	—	—
Social science research assistants	19-4060	70	—	—	—	30	—	—	—	—	—	—	—	30
Social science research assistants ..	19-4061	70	—	—	—	30	—	—	—	—	—	—	—	30
Miscellaneous life, physical, and social science technicians	19-4090	340	—	110	30	90	50	—	—	—	—	—	—	40
Forest and conservation technicians	19-4093	20	—	—	—	—	—	—	—	—	—	—	—	—
Life, physical, and social science technicians, all other	19-4099	310	—	110	30	90	30	—	—	—	—	—	—	30
Community and social service occupations	21-0000	7,960	80	720	750	1,420	1,580	1,190	590	60	60	—	—	1,490
Counselors, social workers, and other community and social service specialists	21-1000	7,760	80	710	740	1,400	1,460	1,180	570	60	60	—	—	1,480
Counselors	21-1010	2,990	40	230	220	540	460	620	250	20	20	—	—	580

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Substance abuse and behavioral disorder counselors	21-1011	250	—	30	30	30	40	40	40	—	—	—	40
Educational, guidance, school, and vocational counselors	21-1012	330	—	80	40	40	30	50	20	—	—	—	60
Marriage and family therapists	21-1013	40	—	—	—	—	—	—	—	—	—	—	20
Mental health counselors	21-1014	1,010	—	70	50	230	150	260	50	20	—	—	140
Rehabilitation counselors	21-1015	680	—	30	70	170	100	160	60	—	—	—	90
Counselors, all other	21-1019	680	20	—	30	60	140	110	90	—	—	—	230
Social workers	21-1020	2,820	40	320	310	440	610	360	140	20	—	—	570
Child, family, and school social workers	21-1021	560	—	110	40	80	90	80	40	—	—	—	100
Healthcare social workers	21-1022	340	—	30	20	40	180	20	—	—	—	—	30
Mental health and substance abuse social workers	21-1023	200	—	40	40	20	30	20	—	—	—	—	30
Social workers, all other	21-1029	1,720	20	140	210	290	310	240	90	—	—	—	410
Miscellaneous community and social service specialists	21-1090	1,940	—	160	220	430	380	200	180	20	20	—	330
Health educators	21-1091	80	—	—	—	—	—	—	—	—	—	—	30
Social and human service assistants	21-1093	1,150	—	100	190	250	220	130	130	20	—	—	90
Community health workers	21-1094	80	—	—	—	—	60	—	—	—	—	—	—
Community and social service specialists, all other	21-1099	620	—	60	20	170	90	50	50	—	—	—	190
Religious workers	21-2000	200	—	—	—	20	130	—	—	—	—	—	20
Clergy	21-2010	110	—	—	—	—	60	—	—	—	—	—	—
Clergy	21-2011	110	—	—	—	—	60	—	—	—	—	—	—
Directors, religious activities and education	21-2020	90	—	—	—	—	60	—	—	—	—	—	—
Directors, religious activities and education	21-2021	90	—	—	—	—	60	—	—	—	—	—	—
Legal occupations	23-0000	750	—	50	40	230	—	20	20	—	—	—	350
Lawyers, judges, and related workers	23-1000	140	—	—	—	—	—	—	—	—	—	—	100
Lawyers and judicial law clerks	23-1010	130	—	—	—	—	—	—	—	—	—	—	90
Lawyers	23-1011	120	—	—	—	—	—	—	—	—	—	—	90
Legal support workers	23-2000	610	—	50	40	230	—	—	—	—	—	—	250
Paralegals and legal assistants	23-2010	510	—	40	40	210	—	—	—	—	—	—	200
Paralegals and legal assistants	23-2011	510	—	40	40	210	—	—	—	—	—	—	200
Miscellaneous legal support workers	23-2090	100	—	—	—	—	—	—	—	—	—	—	60
Title examiners, abstractors, and searchers	23-2093	60	—	—	—	—	—	—	—	—	—	—	50
Legal support workers, all other	23-2099	50	—	—	—	—	—	—	—	—	—	—	—
Education, training, and library occupations	25-0000	8,140	150	610	850	2,270	1,230	1,090	290	40	70	—	1,540
Postsecondary teachers	25-1000	250	—	—	20	60	20	50	20	—	20	—	30
Arts, communications, and humanities teachers, postsecondary	25-1120	20	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous postsecondary teachers	25-1190	210	—	—	—	60	20	40	20	—	20	—	20
Vocational education teachers, postsecondary	25-1194	70	—	—	—	20	—	20	—	—	—	—	—
Postsecondary teachers, all other	25-1199	140	—	—	—	40	20	20	20	—	—	—	20

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	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	3,210	120	250	400	880	510	330	90	20	—	—	590
Preschool and kindergarten teachers ..	25-2010	1,850	30	170	320	550	250	140	20	—	—	—	350
Preschool teachers, except special education	25-2011	1,850	30	170	320	550	250	140	20	—	—	—	350
Elementary and middle school teachers	25-2020	950	100	60	60	240	170	130	60	20	—	—	110
Elementary school teachers, except special education	25-2021	930	100	60	60	230	170	120	50	20	—	—	110
Secondary school teachers	25-2030	60	—	—	—	—	20	20	—	—	—	—	—
Secondary school teachers, except special and career/technical education	25-2031	60	—	—	—	—	20	20	—	—	—	—	—
Special education teachers	25-2050	350	—	—	—	90	70	50	—	—	—	—	120
Special education teachers, all other	25-2059	320	—	—	—	80	70	50	—	—	—	—	110
Other teachers and instructors	25-3000	1,540	—	100	170	570	250	130	50	—	20	—	240
Self-enrichment education teachers	25-3020	620	—	30	110	330	40	—	—	—	20	—	60
Self-enrichment education teachers	25-3021	620	—	30	110	330	40	—	—	—	20	—	60
Miscellaneous teachers and instructors	25-3090	920	—	70	50	240	210	120	40	—	—	—	180
Teachers and instructors, all other ...	25-3099	920	—	70	50	240	210	120	40	—	—	—	180
Librarians, curators, and archivists	25-4000	160	—	20	—	20	20	40	—	—	—	—	30
Archivists, curators, and museum technicians	25-4010	80	—	—	—	—	—	40	—	—	—	—	—
Curators	25-4012	40	—	—	—	—	—	—	—	—	—	—	—
Museum technicians and conservators	25-4013	40	—	—	—	—	—	20	—	—	—	—	—
Librarians	25-4020	70	—	20	—	—	—	—	—	—	—	—	20
Librarians	25-4021	70	—	20	—	—	—	—	—	—	—	—	20
Other education, training, and library occupations	25-9000	2,970	—	220	260	750	430	530	110	—	20	—	650
Instructional coordinators	25-9030	20	—	—	—	—	—	—	—	—	—	—	—
Instructional coordinators	25-9031	20	—	—	—	—	—	—	—	—	—	—	—
Teacher assistants	25-9040	2,840	—	210	240	720	400	520	100	—	20	—	630
Teacher assistants	25-9041	2,840	—	210	240	720	400	520	100	—	20	—	630
Miscellaneous education, training, and library workers	25-9090	100	—	—	—	30	30	—	—	—	—	—	20
Education, training, and library workers, all other	25-9099	100	—	—	—	30	30	—	—	—	—	—	20
Arts, design, entertainment, sports, and media occupations	27-0000	4,980	50	240	480	1,070	510	510	160	30	60	—	1,870
Art and design workers	27-1000	950	—	70	100	200	130	140	60	—	—	—	220
Artists and related workers	27-1010	80	—	—	—	—	—	—	—	—	—	—	60
Art directors	27-1011	40	—	—	—	—	—	—	—	—	—	—	30
Multimedia artists and animators	27-1014	20	—	—	—	—	—	—	—	—	—	—	—
Designers	27-1020	870	—	60	100	200	130	130	60	—	—	—	160
Floral designers	27-1023	100	—	—	—	50	—	—	—	—	—	—	30
Graphic designers	27-1024	60	—	—	—	40	—	—	—	—	—	—	—
Interior designers	27-1025	20	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	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
Merchandise displayers and window trimmers	27-1026	490	—	30	70	70	100	80	50	—	—	—	80
Set and exhibit designers	27-1027	90	—	—	20	—	—	20	—	—	—	—	30
Designers, all other	27-1029	90	—	—	—	20	—	30	—	—	—	—	—
Entertainers and performers, sports and related workers	27-2000	2,660	—	120	330	720	240	250	80	20	30	—	870
Actors, producers, and directors	27-2010	400	—	—	130	50	—	70	20	—	—	—	90
Actors	27-2011	310	—	—	130	40	—	70	—	—	—	—	40
Producers and directors	27-2012	80	—	—	—	—	—	—	—	—	—	—	50
Athletes, coaches, umpires, and related workers	27-2020	1,720	—	50	130	520	140	110	50	—	30	—	680
Athletes and sports competitors	27-2021	960	—	20	40	100	60	60	30	—	30	—	600
Coaches and scouts	27-2022	730	—	30	80	410	70	40	20	—	—	—	80
Umpires, referees, and other sports officials	27-2023	20	—	—	—	—	—	—	—	—	—	—	—
Dancers and choreographers	27-2030	210	—	40	20	50	20	—	—	—	—	—	50
Dancers	27-2031	210	—	40	20	50	20	—	—	—	—	—	50
Musicians, singers, and related workers	27-2040	30	—	—	—	—	—	—	—	—	—	—	—
Musicians and singers	27-2042	20	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous entertainers and performers, sports and related workers	27-2090	310	—	20	40	90	70	50	—	—	—	—	30
Entertainers and performers, sports and related workers, all other	27-2099	310	—	20	40	90	70	50	—	—	—	—	30
Media and communication workers	27-3000	330	40	20	20	70	50	—	—	—	—	—	100
News analysts, reporters and correspondents	27-3020	120	—	—	—	60	20	—	—	—	—	—	30
Reporters and correspondents	27-3022	120	—	—	—	60	20	—	—	—	—	—	20
Public relations specialists	27-3030	50	—	—	—	—	20	—	—	—	—	—	30
Public relations specialists	27-3031	50	—	—	—	—	20	—	—	—	—	—	30
Writers and editors	27-3040	70	—	—	20	—	—	—	—	—	—	—	—
Editors	27-3041	60	—	—	20	—	—	—	—	—	—	—	—
Miscellaneous media and communication workers	27-3090	80	—	—	—	—	—	—	—	—	—	—	20
Interpreters and translators	27-3091	60	—	—	—	—	—	—	—	—	—	—	20
Media and communication equipment workers	27-4000	1,040	—	30	30	80	80	110	—	—	20	—	680
Broadcast and sound engineering technicians and radio operators	27-4010	300	—	—	—	30	—	80	—	—	—	—	150
Audio and video equipment technicians	27-4011	200	—	—	—	20	—	80	—	—	—	—	80
Broadcast technicians	27-4012	50	—	—	—	—	—	—	—	—	—	—	20
Sound engineering technicians	27-4014	40	—	—	—	—	—	—	—	—	—	—	40
Photographers	27-4020	530	—	—	—	30	50	20	—	—	—	—	410
Photographers	27-4021	530	—	—	—	30	50	20	—	—	—	—	410
Television, video, and motion picture camera operators and editors	27-4030	110	—	—	—	—	—	—	—	—	—	—	80

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	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	
Camera operators, television, video, and motion picture	27-4031	110	-	-	-	-	-	-	-	-	-	-	-	80
Miscellaneous media and communication equipment workers ...	27-4090	90	-	-	-	-	20	-	-	-	-	-	-	40
Media and communication equipment workers, all other	27-4099	90	-	-	-	-	20	-	-	-	-	-	-	40
Healthcare practitioners and technical occupations	29-0000	48,510	720	4,120	3,900	8,930	6,550	6,480	4,180	2,180	880	150	10,420	
Health diagnosing and treating practitioners	29-1000	24,290	440	1,830	1,890	4,550	3,340	3,730	2,200	1,440	590	30	4,270	
Dentists	29-1020	20	-	-	-	-	-	-	-	-	-	-	-	20
Dentists, general	29-1021	20	-	-	-	-	-	-	-	-	-	-	-	20
Dietitians and nutritionists	29-1030	60	-	30	-	-	-	-	-	-	-	-	-	-
Dietitians and nutritionists	29-1031	60	-	30	-	-	-	-	-	-	-	-	-	-
Pharmacists	29-1050	370	-	100	-	20	30	-	-	-	-	-	-	170
Pharmacists	29-1051	370	-	100	-	20	30	-	-	-	-	-	-	170
Physicians and surgeons	29-1060	280	-	30	-	40	60	30	20	-	-	-	-	70
Psychiatrists	29-1066	20	-	-	-	-	-	-	-	-	-	-	-	-
Physicians and surgeons, all other ..	29-1069	230	-	30	-	30	50	20	20	-	-	-	-	60
Physician assistants	29-1070	140	-	20	-	30	30	-	-	-	-	-	-	40
Physician assistants	29-1071	140	-	20	-	30	30	-	-	-	-	-	-	40
Therapists	29-1120	2,470	30	240	220	450	300	560	150	70	20	-	430	
Occupational therapists	29-1122	420	-	80	60	90	30	40	30	-	-	-	-	80
Physical therapists	29-1123	690	-	80	60	140	80	130	30	-	-	-	-	160
Radiation therapists	29-1124	40	-	-	-	-	-	-	-	-	-	-	-	-
Recreational therapists	29-1125	80	-	-	-	20	-	30	-	-	-	-	-	-
Respiratory therapists	29-1126	850	-	50	40	80	100	330	80	60	-	-	-	90
Speech-language pathologists	29-1127	180	-	-	20	60	40	20	-	-	-	-	-	30
Therapists, all other	29-1129	210	-	-	30	50	30	-	-	-	-	-	-	60
Veterinarians	29-1130	280	-	-	-	-	-	230	-	-	-	-	-	30
Veterinarians	29-1131	280	-	-	-	-	-	230	-	-	-	-	-	30
Registered nurses	29-1140	20,360	390	1,360	1,620	3,930	2,880	2,820	2,000	1,350	550	30	3,420	
Registered nurses	29-1141	20,360	390	1,360	1,620	3,930	2,880	2,820	2,000	1,350	550	30	3,420	
Nurse anesthetists	29-1150	60	-	-	-	-	-	-	-	-	-	-	-	20
Nurse anesthetists	29-1151	60	-	-	-	-	-	-	-	-	-	-	-	20
Nurse practitioners	29-1170	240	-	30	-	30	20	80	-	-	-	-	-	50
Nurse practitioners	29-1171	240	-	30	-	30	20	80	-	-	-	-	-	50
Health technologists and technicians	29-2000	23,660	280	2,210	1,910	4,300	3,160	2,700	1,950	710	290	120	6,040	
Clinical laboratory technologists and technicians	29-2010	1,910	40	190	170	320	320	160	90	40	20	-	560	
Medical and clinical laboratory technologists	29-2011	270	20	30	30	20	20	30	20	-	-	-	80	
Medical and clinical laboratory technicians	29-2012	1,640	20	150	140	300	300	120	70	30	20	-	480	
Dental hygienists	29-2020	510	-	-	-	-	-	-	-	-	-	-	-	130
Dental hygienists	29-2021	510	-	-	-	-	-	-	-	-	-	-	-	130
Diagnostic related technologists and technicians	29-2030	2,070	50	490	180	270	250	220	130	50	20	-	400	

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	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
Cardiovascular technologists and technicians	29-2031	360	—	30	40	40	70	30	20	20	—	—	80
Diagnostic medical sonographers	29-2032	190	—	30	—	30	20	30	—	—	—	—	40
Nuclear medicine technologists	29-2033	60	—	—	—	20	—	—	—	—	—	—	—
Radiologic technologists	29-2034	1,340	30	420	130	180	120	140	90	—	—	—	230
Magnetic resonance imaging technologists	29-2035	130	—	—	—	—	30	30	—	—	—	—	40
Emergency medical technicians and paramedics	29-2040	4,160	—	180	240	560	600	490	390	310	100	110	1,190
Emergency medical technicians and paramedics	29-2041	4,160	—	180	240	560	600	490	390	310	100	110	1,190
Health practitioner support technologists and technicians	29-2050	7,950	110	580	570	1,370	1,140	900	790	180	100	—	2,200
Dietetic technicians	29-2051	1,860	50	190	150	400	290	250	110	20	—	—	390
Pharmacy technicians	29-2052	860	30	40	40	120	180	70	150	—	50	—	180
Psychiatric technicians	29-2053	1,330	—	120	110	250	170	190	110	40	—	—	310
Respiratory therapy technicians	29-2054	60	—	—	—	—	—	—	—	—	—	—	20
Surgical technologists	29-2055	1,590	30	100	140	330	220	230	120	40	30	—	340
Veterinary technologists and technicians	29-2056	1,660	—	110	110	210	150	100	290	70	—	—	620
Ophthalmic medical technicians	29-2057	600	—	—	—	40	140	50	—	—	—	—	350
Licensed practical and licensed vocational nurses	29-2060	5,590	50	590	600	1,230	720	760	410	120	30	—	1,080
Licensed practical and licensed vocational nurses	29-2061	5,590	50	590	600	1,230	720	760	410	120	30	—	1,080
Medical records and health information technicians	29-2070	460	20	70	60	80	40	30	40	—	—	—	110
Medical records and health information technicians	29-2071	460	20	70	60	80	40	30	40	—	—	—	110
Opticians, dispensing	29-2080	100	—	—	—	—	—	—	—	—	—	—	90
Opticians, dispensing	29-2081	100	—	—	—	—	—	—	—	—	—	—	90
Miscellaneous health technologists and technicians	29-2090	920	—	70	60	170	90	130	110	—	20	—	260
Health technologists and technicians, all other	29-2099	910	—	60	60	170	90	130	110	—	20	—	260
Other healthcare practitioners and technical occupations	29-9000	560	—	90	100	80	60	50	30	30	—	—	110
Occupational health and safety specialists and technicians	29-9010	170	—	70	30	—	—	—	—	—	—	—	40
Occupational health and safety specialists	29-9011	160	—	60	30	—	—	—	—	—	—	—	40
Miscellaneous health practitioners and technical workers	29-9090	390	—	30	70	70	50	40	20	30	—	—	70
Athletic trainers	29-9091	60	—	—	—	20	—	—	—	—	—	—	—
Healthcare practitioners and technical workers, all other	29-9099	330	—	30	70	50	50	40	20	—	—	—	70
Healthcare support occupations	31-0000	52,200	600	4,830	5,160	9,900	8,330	7,730	3,290	1,300	520	120	10,430

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	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
Nursing, psychiatric, and home health aides	31-1000	42,620	460	3,760	4,440	8,290	7,080	6,550	2,190	1,180	470	110	8,070
Nursing, psychiatric, and home health aides	31-1010	42,620	460	3,760	4,440	8,290	7,080	6,550	2,190	1,180	470	110	8,070
Home health aides	31-1011	7,230	130	800	950	1,360	970	730	330	160	60	40	1,710
Psychiatric aides	31-1013	1,830	20	100	120	400	250	330	180	50	30	—	360
Nursing assistants	31-1014	32,320	310	2,770	3,220	6,210	5,670	5,340	1,620	970	370	60	5,780
Orderlies	31-1015	1,230	—	90	160	320	190	160	70	—	—	—	210
Occupational therapy and physical therapist assistants and aides	31-2000	700	—	40	130	190	100	100	20	—	—	—	110
Occupational therapy assistants and aides	31-2010	390	—	20	100	120	50	50	—	—	—	—	40
Occupational therapy assistants	31-2011	170	—	—	20	50	30	20	—	—	—	—	20
Occupational therapy aides	31-2012	210	—	—	70	70	—	30	—	—	—	—	—
Physical therapist assistants and aides	31-2020	320	—	20	30	70	60	50	—	—	—	—	70
Physical therapist assistants	31-2021	260	—	—	30	50	40	50	—	—	—	—	50
Physical therapist aides	31-2022	60	—	—	—	—	—	—	—	—	—	—	20
Other healthcare support occupations	31-9000	8,880	140	1,030	580	1,410	1,150	1,070	1,070	120	40	—	2,260
Massage therapists	31-9010	450	—	50	40	230	40	—	—	—	—	—	80
Massage therapists	31-9011	450	—	50	40	230	40	—	—	—	—	—	80
Miscellaneous healthcare support occupations	31-9090	8,430	140	980	540	1,180	1,110	1,060	1,070	120	40	—	2,180
Dental assistants	31-9091	860	—	100	130	30	50	210	300	—	—	—	50
Medical assistants	31-9092	2,950	40	450	80	200	490	200	190	40	30	—	1,230
Medical equipment preparers	31-9093	740	—	90	50	110	70	170	20	50	—	—	170
Medical transcriptionists	31-9094	240	—	—	—	—	—	—	220	—	—	—	—
Pharmacy aides	31-9095	270	—	20	30	50	40	70	—	—	—	—	50
Veterinary assistants and laboratory animal caretakers	31-9096	1,440	—	120	60	460	210	160	190	—	—	—	240
Phlebotomists	31-9097	1,030	40	150	100	150	170	100	120	20	—	—	170
Healthcare support workers, all other	31-9099	910	30	60	90	200	80	160	—	—	—	—	270
Protective service occupations	33-0000	9,170	130	1,090	760	1,880	1,640	1,160	700	270	110	30	1,400
Supervisors of protective service workers	33-1000	310	—	30	30	60	40	60	—	—	—	—	60
First-line supervisors of law enforcement workers	33-1010	60	—	—	20	—	—	20	—	—	—	—	—
First-line supervisors of correctional officers	33-1011	50	—	—	20	—	—	20	—	—	—	—	—
Miscellaneous first-line supervisors, protective service workers	33-1090	240	—	30	20	60	20	40	—	—	—	—	40
First-line supervisors of protective service workers, all other	33-1099	240	—	30	20	60	20	40	—	—	—	—	40
Fire fighting and prevention workers	33-2000	200	—	30	—	—	20	—	60	—	—	30	30
Firefighters	33-2010	200	—	30	—	—	20	—	60	—	—	30	30
Firefighters	33-2011	200	—	30	—	—	20	—	60	—	—	30	30
Law enforcement workers	33-3000	850	—	100	40	130	120	150	60	40	20	—	170
Bailiffs, correctional officers, and jailers	33-3010	610	—	80	20	80	100	110	50	30	20	—	110
Correctional officers and jailers	33-3012	610	—	80	20	80	100	110	50	30	20	—	110

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Police officers	33-3050	240	—	30	20	50	20	40	20	—	—	—	60
Police and sheriff's patrol officers	33-3051	200	—	30	20	50	20	40	20	—	—	—	20
Transit and railroad police	33-3052	40	—	—	—	—	—	—	—	—	—	—	40
Other protective service workers	33-9000	7,800	120	920	680	1,690	1,470	950	570	220	60	—	1,130
Animal control workers	33-9010	20	—	—	—	—	—	—	—	—	—	—	—
Animal control workers	33-9011	20	—	—	—	—	—	—	—	—	—	—	—
Private detectives and investigators	33-9020	250	—	30	40	40	60	—	30	—	—	—	30
Private detectives and investigators	33-9021	250	—	30	40	40	60	—	30	—	—	—	30
Security guards and gaming surveillance officers	33-9030	6,190	100	700	480	1,330	1,230	810	430	160	50	—	890
Gaming surveillance officers and gaming investigators	33-9031	30	—	—	—	20	—	—	—	—	—	—	—
Security guards	33-9032	6,160	100	700	480	1,310	1,230	800	430	160	50	—	880
Miscellaneous protective service workers	33-9090	1,350	20	180	150	310	170	130	110	60	—	—	210
Crossing guards	33-9091	120	—	20	—	—	30	—	—	—	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers	33-9092	620	—	90	70	200	80	70	20	—	—	—	80
Transportation security screeners	33-9093	30	—	—	—	—	—	—	—	—	—	—	—
Protective service workers, all other	33-9099	580	—	80	70	100	50	60	70	40	—	—	110
Food preparation and serving related occupations	35-0000	74,770	280	6,400	7,310	16,410	13,970	7,910	2,620	810	330	30	18,700
Supervisors of food preparation and serving workers	35-1000	7,340	30	410	640	1,780	1,090	790	330	340	—	—	1,920
Supervisors of food preparation and serving workers	35-1010	7,340	30	410	640	1,780	1,090	790	330	340	—	—	1,920
Chefs and head cooks	35-1011	2,120	—	110	210	320	370	260	140	290	—	—	410
First-line supervisors of food preparation and serving workers	35-1012	5,220	20	300	440	1,470	710	530	190	50	—	—	1,510
Cooks and food preparation workers	35-2000	30,140	80	2,980	3,420	6,760	5,870	3,540	1,120	220	220	—	5,920
Cooks	35-2010	15,830	30	1,200	1,810	3,030	3,140	1,940	680	100	150	—	3,740
Cooks, fast food	35-2011	620	—	—	110	—	340	50	—	—	—	—	70
Cooks, institution and cafeteria	35-2012	2,970	20	340	290	570	570	460	220	20	40	—	450
Cooks, restaurant	35-2014	10,860	—	800	1,310	2,070	2,090	1,100	420	80	70	—	2,910
Cooks, short order	35-2015	290	—	—	50	30	40	90	—	—	—	—	70
Cooks, all other	35-2019	1,080	—	50	50	360	120	250	30	—	—	—	230
Food preparation workers	35-2020	14,310	50	1,780	1,620	3,730	2,730	1,600	440	120	70	—	2,180
Food preparation workers	35-2021	14,310	50	1,780	1,620	3,730	2,730	1,600	440	120	70	—	2,180
Food and beverage serving workers	35-3000	25,650	70	2,280	2,310	5,440	4,910	2,150	810	170	70	—	7,420
Bartenders	35-3010	2,280	—	140	120	340	660	300	90	—	—	—	600
Bartenders	35-3011	2,280	—	140	120	340	660	300	90	—	—	—	600
Fast food and counter workers	35-3020	13,830	30	1,160	1,190	3,360	2,130	1,050	440	70	20	—	4,380
Combined food preparation and serving workers, including fast food counter attendants, cafeteria, food concession, and coffee shop	35-3021	10,690	20	1,100	980	2,920	1,880	860	430	60	20	—	2,420
Waiters and waitresses	35-3030	6,840	—	60	210	440	250	190	—	—	—	—	1,950
Waiters and waitresses	35-3030	6,840	—	630	720	1,330	1,500	450	180	60	40	—	1,890

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Waiters and waitresses	35-3031	6,840	—	630	720	1,330	1,500	450	180	60	40	—	1,890
Food servers, nonrestaurant	35-3040	2,700	30	340	290	410	610	350	100	30	—	—	550
Food servers, nonrestaurant	35-3041	2,700	30	340	290	410	610	350	100	30	—	—	550
Other food preparation and serving related workers	35-9000	11,640	90	730	940	2,430	2,100	1,430	360	70	40	—	3,440
Dining room and cafeteria attendants and bartender helpers	35-9010	2,800	40	280	320	470	480	380	110	40	—	—	650
Dining room and cafeteria attendants and bartender helpers ..	35-9011	2,800	40	280	320	470	480	380	110	40	—	—	650
Dishwashers	35-9020	4,510	30	200	250	950	1,100	590	120	20	—	—	1,230
Dishwashers	35-9021	4,510	30	200	250	950	1,100	590	120	20	—	—	1,230
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9030	810	—	60	80	300	160	30	50	—	—	—	120
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031	810	—	60	80	300	160	30	50	—	—	—	120
Miscellaneous food preparation and serving related workers	35-9090	3,530	—	200	290	710	360	420	80	20	—	—	1,430
Food preparation and serving related workers, all other	35-9099	3,530	—	200	290	710	360	420	80	20	—	—	1,430
Building and grounds cleaning and maintenance occupations	37-0000	52,530	310	4,240	4,940	11,730	9,360	7,220	2,360	190	210	50	11,910
Supervisors of building and grounds cleaning and maintenance workers	37-1000	3,430	20	210	120	710	740	340	190	—	40	—	1,060
First-line supervisors of building and grounds cleaning and maintenance workers	37-1010	3,430	20	210	120	710	740	340	190	—	40	—	1,060
First-line supervisors of housekeeping and janitorial workers	37-1011	1,560	—	150	60	310	510	160	80	—	30	—	250
First-line supervisors of landscaping, lawn service, and groundskeeping workers	37-1012	1,870	—	70	60	400	230	170	110	—	—	—	810
Building cleaning and pest control workers	37-2000	37,930	290	3,400	3,820	8,100	6,500	5,230	1,660	90	150	50	8,640
Building cleaning workers	37-2010	36,930	290	3,360	3,740	7,860	6,340	5,050	1,570	90	150	50	8,430
Janitors and cleaners, except maids and housekeeping cleaners	37-2011	20,200	130	1,940	2,280	4,510	3,520	2,660	850	50	80	40	4,130
Maids and housekeeping cleaners ..	37-2012	16,390	160	1,410	1,440	3,180	2,750	2,360	710	40	70	—	4,270
Building cleaning workers, all other	37-2019	340	—	—	20	160	70	40	—	—	—	—	30
Pest control workers	37-2020	1,000	—	40	80	240	160	170	90	—	—	—	220
Pest control workers	37-2021	1,000	—	40	80	240	160	170	90	—	—	—	220
Grounds maintenance workers	37-3000	11,170	—	630	1,000	2,920	2,110	1,650	510	90	30	—	2,210
Grounds maintenance workers	37-3010	11,170	—	630	1,000	2,920	2,110	1,650	510	90	30	—	2,210
Landscaping and groundskeeping workers	37-3011	10,100	—	570	900	2,670	1,910	1,520	440	80	30	—	1,960
Pesticide handlers, sprayers, and applicators, vegetation	37-3012	170	—	—	—	30	—	—	—	—	—	—	50
Tree trimmers and pruners	37-3013	650	—	30	40	160	160	100	30	—	—	—	130

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	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
Grounds maintenance workers, all other	37-3019	250	—	—	20	60	30	30	20	—	—	—	70
Personal care and service occupations	39-0000	26,650	180	2,700	2,810	5,350	3,840	3,750	1,100	360	350	50	6,160
Supervisors of personal care and service workers	39-1000	520	—	40	30	80	70	150	20	—	—	—	130
First-line supervisors of gaming workers	39-1010	90	—	20	—	—	—	—	—	—	—	—	40
Gaming supervisors	39-1011	80	—	20	—	—	—	—	—	—	—	—	30
First-line supervisors of personal service workers	39-1020	430	—	20	30	70	60	140	20	—	—	—	100
First-line supervisors of personal service workers	39-1021	430	—	20	30	70	60	140	20	—	—	—	100
Animal care and service workers	39-2000	3,470	—	180	240	1,190	230	560	—	—	20	—	1,010
Animal trainers	39-2010	380	—	—	—	—	40	20	—	—	—	—	300
Animal trainers	39-2011	380	—	—	—	—	40	20	—	—	—	—	300
Nonfarm animal caretakers	39-2020	3,080	—	180	230	1,190	190	540	—	—	—	—	710
Nonfarm animal caretakers	39-2021	3,080	—	180	230	1,190	190	540	—	—	—	—	710
Entertainment attendants and related workers	39-3000	1,900	20	160	180	420	300	190	50	20	—	—	570
Gaming services workers	39-3010	390	—	30	20	80	50	30	—	—	—	—	150
Gaming dealers	39-3011	330	—	20	—	60	40	30	—	—	—	—	130
Gaming service workers, all other	39-3019	50	—	—	—	—	—	—	—	—	—	—	20
Ushers, lobby attendants, and ticket takers	39-3030	310	—	20	70	90	20	30	—	—	—	—	80
Ushers, lobby attendants, and ticket takers	39-3031	310	—	20	70	90	20	30	—	—	—	—	80
Miscellaneous entertainment attendants and related workers	39-3090	1,200	—	110	90	260	230	130	30	—	—	—	350
Amusement and recreation attendants	39-3091	1,030	—	80	60	240	180	110	30	—	—	—	320
Costume attendants	39-3092	30	—	—	—	—	—	—	—	—	—	—	—
Locker room, coatroom, and dressing room attendants	39-3093	120	—	—	30	—	30	20	—	—	—	—	—
Entertainment attendants and related workers, all other	39-3099	20	—	20	—	—	—	—	—	—	—	—	—
Funeral service workers	39-4000	100	—	—	—	—	—	20	—	—	—	—	20
Funeral attendants	39-4020	80	—	—	—	—	—	20	—	—	—	—	—
Funeral attendants	39-4021	80	—	—	—	—	—	20	—	—	—	—	—
Morticians, undertakers, and funeral directors	39-4030	20	—	—	—	—	—	—	—	—	—	—	20
Morticians, undertakers, and funeral directors	39-4031	20	—	—	—	—	—	—	—	—	—	—	20
Personal appearance workers	39-5000	670	20	60	40	100	190	—	50	—	—	—	200
Barbers, hairdressers, hairstylists and cosmetologists	39-5010	540	20	40	—	100	180	—	50	—	—	—	130
Hairdressers, hairstylists, and cosmetologists	39-5012	540	20	40	—	100	180	—	50	—	—	—	130

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported	
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Miscellaneous personal appearance workers	39-5090	130	—	20	—	—	—	—	—	—	—	—	—	70
Makeup artists, theatrical and performance	39-5091	40	—	—	—	—	—	—	—	—	—	—	—	30
Manicurists and pedicurists	39-5092	50	—	—	—	—	—	—	—	—	—	—	—	—
Skincare specialists	39-5094	40	—	—	—	—	—	—	—	—	—	—	—	20
Baggage porters, bellhops, and concierges	39-6000	670	—	40	170	70	140	90	20	—	—	—	—	120
Baggage porters, bellhops, and concierges	39-6010	670	—	40	170	70	140	90	20	—	—	—	—	120
Baggage porters and bellhops	39-6011	400	—	—	50	50	110	70	—	—	—	—	—	90
Concierges	39-6012	270	—	20	120	20	30	20	20	—	—	—	—	30
Tour and travel guides	39-7000	300	—	20	100	30	90	—	—	—	—	—	—	40
Tour and travel guides	39-7010	300	—	20	100	30	90	—	—	—	—	—	—	40
Tour guides and escorts	39-7011	300	—	20	100	30	90	—	—	—	—	—	—	40
Other personal care and service workers	39-9000	19,010	140	2,210	2,040	3,440	2,780	2,720	920	340	310	30	—	4,070
Childcare workers	39-9010	2,710	—	480	310	580	500	310	200	20	30	—	—	270
Childcare workers	39-9011	2,710	—	480	310	580	500	310	200	20	30	—	—	270
Personal care aides	39-9020	12,800	100	1,250	1,460	2,270	1,910	1,520	580	270	230	20	—	3,190
Personal care aides	39-9021	12,800	100	1,250	1,460	2,270	1,910	1,520	580	270	230	20	—	3,190
Recreation and fitness workers	39-9030	2,010	20	410	220	460	200	210	100	20	40	—	—	340
Fitness trainers and aerobics instructors	39-9031	530	—	230	50	40	—	—	40	—	—	—	—	110
Recreation workers	39-9032	1,490	—	180	160	420	180	200	50	20	30	—	—	230
Residential advisors	39-9040	1,030	—	30	20	80	100	590	50	—	—	—	—	150
Residential advisors	39-9041	1,030	—	30	20	80	100	590	50	—	—	—	—	150
Miscellaneous personal care and service workers	39-9090	450	—	30	40	50	70	100	—	—	—	—	—	120
Personal care and service workers, all other	39-9099	450	—	30	40	50	70	100	—	—	—	—	—	120
Sales and related occupations	41-0000	58,740	370	5,250	5,930	12,520	10,390	7,750	3,590	850	260	—	—	11,830
Supervisors of sales workers	41-1000	15,780	80	1,100	1,580	3,260	2,870	2,400	1,220	440	60	—	—	2,770
First-line supervisors of sales workers	41-1010	15,780	80	1,100	1,580	3,260	2,870	2,400	1,220	440	60	—	—	2,770
First-line supervisors of retail sales workers	41-1011	14,110	80	1,050	1,430	2,730	2,630	2,270	1,140	210	30	—	—	2,530
First-line supervisors of non-retail sales workers	41-1012	1,670	—	50	150	530	240	130	80	220	30	—	—	240
Retail sales workers	41-2000	37,650	230	3,740	4,080	8,150	6,430	4,630	2,060	300	160	—	—	7,870
Cashiers	41-2010	8,750	90	1,000	760	2,020	1,710	980	300	50	40	—	—	1,810
Cashiers	41-2011	8,630	90	990	740	2,000	1,670	960	300	50	40	—	—	1,790
Gaming change persons and booth cashiers	41-2012	120	—	—	20	20	30	20	—	—	—	—	—	20
Counter and rental clerks and parts salespersons	41-2020	1,360	—	90	190	330	200	130	100	20	—	—	—	290
Counter and rental clerks	41-2021	340	—	—	140	70	20	20	20	—	—	—	—	40
Parts salespersons	41-2022	1,010	—	80	40	260	180	110	80	20	—	—	—	250
Retail salespersons	41-2030	27,550	140	2,650	3,130	5,800	4,530	3,520	1,660	230	120	—	—	5,780
Retail salespersons	41-2031	27,550	140	2,650	3,130	5,800	4,530	3,520	1,660	230	120	—	—	5,780

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Sales representatives, services	41-3000	1,390	20	80	100	300	160	270	80	—	—	—	370
Advertising sales agents	41-3010	290	—	—	40	20	30	110	20	—	—	—	60
Advertising sales agents	41-3011	290	—	—	40	20	30	110	20	—	—	—	60
Insurance sales agents	41-3020	140	—	—	20	—	20	—	—	—	—	—	80
Insurance sales agents	41-3021	140	—	—	20	—	20	—	—	—	—	—	80
Securities, commodities, and financial services sales agents	41-3030	50	—	—	—	—	—	—	—	—	—	—	30
Securities, commodities, and financial services sales agents	41-3031	50	—	—	—	—	—	—	—	—	—	—	30
Travel agents	41-3040	60	—	—	—	—	—	—	—	—	—	—	40
Travel agents	41-3041	60	—	—	—	—	—	—	—	—	—	—	40
Miscellaneous sales representatives, services	41-3090	840	20	60	40	260	100	140	60	—	—	—	160
Sales representatives, services, all other	41-3099	840	20	60	40	260	100	140	60	—	—	—	160
Sales representatives, wholesale and manufacturing	41-4000	1,520	—	130	80	380	220	210	90	70	—	—	310
Sales representatives, wholesale and manufacturing	41-4010	1,520	—	130	80	380	220	210	90	70	—	—	310
Sales representatives, wholesale and manufacturing, technical and scientific products	41-4011	550	—	—	30	70	70	110	60	—	—	—	180
Sales representatives, wholesale and manufacturing, except technical and scientific products	41-4012	970	—	120	40	310	160	100	40	60	—	—	130
Other sales and related workers	41-9000	2,400	30	200	90	430	710	250	130	40	20	—	510
Models, demonstrators, and product promoters	41-9010	70	—	—	—	—	—	20	—	—	—	—	30
Demonstrators and product promoters	41-9011	70	—	—	—	—	—	20	—	—	—	—	30
Real estate brokers and sales agents ..	41-9020	80	—	—	—	—	20	—	—	—	—	—	40
Real estate sales agents	41-9022	60	—	—	—	—	—	—	—	—	—	—	40
Sales engineers	41-9030	30	—	—	—	—	—	—	—	—	—	—	—
Sales engineers	41-9031	30	—	—	—	—	—	—	—	—	—	—	—
Telemarketers	41-9040	200	—	20	—	30	70	20	—	—	—	—	40
Telemarketers	41-9041	200	—	20	—	30	70	20	—	—	—	—	40
Miscellaneous sales and related workers	41-9090	2,000	20	140	90	380	610	210	110	40	20	—	390
Door-to-door sales workers, news and street vendors, and related workers	41-9091	50	—	—	—	20	—	—	—	—	—	—	—
Sales and related workers, all other	41-9099	1,960	20	140	90	350	600	200	110	40	20	—	380
Office and administrative support occupations	43-0000	64,250	1,260	7,080	7,010	12,960	9,940	7,710	3,790	900	420	70	13,110
Supervisors of office and administrative support workers	43-1000	2,240	330	300	90	390	340	240	100	80	—	—	370
First-line supervisors of office and administrative support workers	43-1010	2,240	330	300	90	390	340	240	100	80	—	—	370

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
First-line supervisors of office and administrative support workers	43-1011	2,240	330	300	90	390	340	240	100	80	—	—	370
Communications equipment operators	43-2000	160	—	—	20	20	20	20	—	—	—	—	50
Switchboard operators, including answering service	43-2010	80	—	—	—	—	—	—	—	—	—	—	40
Switchboard operators, including answering service	43-2011	80	—	—	—	—	—	—	—	—	—	—	40
Telephone operators	43-2020	50	—	—	—	—	20	—	—	—	—	—	—
Telephone operators	43-2021	50	—	—	—	—	20	—	—	—	—	—	—
Miscellaneous communications equipment operators	43-2090	30	—	—	—	—	—	—	—	—	—	—	—
Communications equipment operators, all other	43-2099	30	—	—	—	—	—	—	—	—	—	—	—
Financial clerks	43-3000	4,050	160	740	260	660	510	310	380	20	—	—	1,000
Bill and account collectors	43-3010	510	50	20	20	50	60	120	60	—	—	—	130
Bill and account collectors	43-3011	510	50	20	20	50	60	120	60	—	—	—	130
Billing and posting clerks	43-3020	950	20	160	100	350	110	40	40	—	—	—	130
Billing and posting clerks	43-3021	950	20	160	100	350	110	40	40	—	—	—	130
Bookkeeping, accounting, and auditing clerks	43-3030	740	60	80	20	90	60	60	40	—	—	—	320
Bookkeeping, accounting, and auditing clerks	43-3031	740	60	80	20	90	60	60	40	—	—	—	320
Gaming cage workers	43-3040	50	—	—	—	—	—	—	—	—	—	—	—
Gaming cage workers	43-3041	50	—	—	—	—	—	—	—	—	—	—	—
Payroll and timekeeping clerks	43-3050	180	—	30	—	30	—	—	—	—	—	—	70
Payroll and timekeeping clerks	43-3051	180	—	30	—	30	—	—	—	—	—	—	70
Procurement clerks	43-3060	70	—	—	—	—	—	—	—	—	—	—	20
Procurement clerks	43-3061	70	—	—	—	—	—	—	—	—	—	—	20
Tellers	43-3070	1,150	—	360	100	60	170	30	200	—	—	—	230
Tellers	43-3071	1,150	—	360	100	60	170	30	200	—	—	—	230
Miscellaneous financial clerks	43-3090	400	—	70	—	50	90	40	20	—	—	—	90
Financial clerks, all other	43-3099	400	—	70	—	50	90	40	20	—	—	—	90
Information and record clerks	43-4000	14,690	450	1,150	1,200	2,160	2,320	1,640	730	150	100	20	4,780
Credit authorizers, checkers, and clerks	43-4040	70	—	—	—	—	20	—	—	—	—	—	—
Credit authorizers, checkers, and clerks	43-4041	70	—	—	—	—	20	—	—	—	—	—	—
Customer service representatives	43-4050	7,880	240	520	610	970	1,470	970	460	80	30	—	2,530
Customer service representatives ..	43-4051	7,880	240	520	610	970	1,470	970	460	80	30	—	2,530
File clerks	43-4070	270	—	70	—	30	—	40	—	—	—	—	90
File clerks	43-4071	270	—	70	—	30	—	40	—	—	—	—	90
Hotel, motel, and resort desk clerks	43-4080	580	—	20	—	160	100	90	20	—	—	—	160
Hotel, motel, and resort desk clerks ..	43-4081	580	—	20	—	160	100	90	20	—	—	—	160
Interviewers, except eligibility and loan interviewers, except eligibility and loan	43-4110	180	—	80	—	30	—	20	—	20	—	—	—
Interviewers, except eligibility and loan	43-4111	180	—	80	—	30	—	20	—	20	—	—	—
Library assistants, clerical	43-4120	50	—	—	—	—	—	—	—	—	—	—	—
Library assistants, clerical	43-4121	50	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported	
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Loan interviewers and clerks	43-4130	140	—	20	—	20	—	—	—	—	—	—	—	70
Loan interviewers and clerks	43-4131	140	—	20	—	20	—	—	—	—	—	—	—	70
New accounts clerks	43-4140	390	—	—	—	—	—	—	—	—	—	—	—	390
New accounts clerks	43-4141	390	—	—	—	—	—	—	—	—	—	—	—	390
Order clerks	43-4150	150	30	—	—	40	30	30	—	—	—	—	—	—
Order clerks	43-4151	150	30	—	—	40	30	30	—	—	—	—	—	—
Human resources assistants, except payroll and timekeeping	43-4160	70	—	—	—	—	20	—	—	—	—	—	—	—
Human resources assistants, except payroll and timekeeping	43-4161	70	—	—	—	—	20	—	—	—	—	—	—	—
Receptionists and information clerks ...	43-4170	2,990	110	210	130	510	300	210	140	20	—	—	—	1,360
Receptionists and information clerks	43-4171	2,990	110	210	130	510	300	210	140	20	—	—	—	1,360
Reservation and transportation ticket agents and travel clerks	43-4180	1,780	30	170	390	370	320	230	80	20	50	—	—	110
Reservation and transportation ticket agents and travel clerks	43-4181	1,780	30	170	390	370	320	230	80	20	50	—	—	110
Miscellaneous information and record clerks	43-4190	130	—	30	—	—	20	—	—	—	—	—	—	30
Information and record clerks, all other	43-4199	130	—	30	—	—	20	—	—	—	—	—	—	30
Material recording, scheduling, dispatching, and distributing workers	43-5000	34,130	90	3,970	4,350	8,300	5,690	4,610	1,990	550	230	50	—	4,290
Cargo and freight agents	43-5010	6,030	—	660	770	1,590	1,370	860	330	150	70	40	—	180
Cargo and freight agents	43-5011	6,030	—	660	770	1,590	1,370	860	330	150	70	40	—	180
Couriers and messengers	43-5020	720	—	100	40	180	130	110	60	—	20	—	—	80
Couriers and messengers	43-5021	720	—	100	40	180	130	110	60	—	20	—	—	80
Dispatchers	43-5030	440	—	40	—	140	30	40	20	—	—	—	—	150
Dispatchers, except police, fire, and ambulance	43-5032	440	—	40	—	140	30	30	20	—	—	—	—	150
Meter readers, utilities	43-5040	200	—	—	50	50	20	—	—	—	—	—	—	50
Meter readers, utilities	43-5041	200	—	—	50	50	20	—	—	—	—	—	—	50
Production, planning, and expediting clerks	43-5060	420	—	40	70	90	40	60	20	—	—	—	—	80
Production, planning, and expediting clerks	43-5061	420	—	40	70	90	40	60	20	—	—	—	—	80
Shipping, receiving, and traffic clerks ..	43-5070	4,900	—	780	640	990	730	580	250	70	40	—	—	810
Shipping, receiving, and traffic clerks	43-5071	4,900	—	780	640	990	730	580	250	70	40	—	—	810
Stock clerks and order fillers	43-5080	21,160	60	2,320	2,760	5,220	3,260	2,920	1,300	310	90	—	—	2,920
Stock clerks and order fillers	43-5081	21,160	60	2,320	2,760	5,220	3,260	2,920	1,300	310	90	—	—	2,920
Weighers, measurers, checkers, and samplers, recordkeeping	43-5110	270	—	30	—	50	100	50	—	—	—	—	—	30
Weighers, measurers, checkers, and samplers, recordkeeping	43-5111	270	—	30	—	50	100	50	—	—	—	—	—	30
Secretaries and administrative assistants	43-6000	3,700	110	360	440	430	500	290	290	50	20	—	—	1,190
Secretaries and administrative assistants	43-6010	3,700	110	360	440	430	500	290	290	50	20	—	—	1,190

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Executive secretaries and executive administrative assistants	43-6011	460	-	60	-	40	80	30	-	-	-	-	210
Legal secretaries	43-6012	440	-	-	-	40	-	40	-	-	-	-	80
Medical secretaries	43-6013	750	50	80	30	80	150	60	100	30	-	-	160
Secretaries and administrative assistants, except legal, medical, and executive	43-6014	2,050	60	210	140	270	260	170	180	20	20	-	740
Other office and administrative support workers	43-9000	5,290	120	560	650	990	550	600	300	50	60	-	1,420
Computer operators	43-9010	100	-	20	-	30	-	-	-	-	-	-	-
Computer operators	43-9011	100	-	20	-	30	-	-	-	-	-	-	-
Data entry and information processing workers	43-9020	270	20	20	30	40	70	-	-	-	-	-	60
Data entry keyers	43-9021	230	-	20	30	40	60	-	-	-	-	-	50
Word processors and typists	43-9022	40	-	-	-	-	-	-	-	-	-	-	20
Insurance claims and policy processing clerks	43-9040	610	20	60	50	160	60	30	40	-	-	-	190
Insurance claims and policy processing clerks	43-9041	610	20	60	50	160	60	30	40	-	-	-	190
Mail clerks and mail machine operators, except postal service	43-9050	690	20	110	40	170	70	90	-	-	-	-	160
Mail clerks and mail machine operators, except postal service	43-9051	690	20	110	40	170	70	90	-	-	-	-	160
Office clerks, general	43-9060	2,280	50	220	420	420	260	340	120	-	50	-	380
Office clerks, general	43-9061	2,280	50	220	420	420	260	340	120	-	50	-	380
Office machine operators, except computer	43-9070	50	-	-	-	-	-	-	-	-	-	-	-
Office machine operators, except computer	43-9071	50	-	-	-	-	-	-	-	-	-	-	-
Statistical assistants	43-9110	20	-	-	-	-	-	-	-	-	-	-	-
Statistical assistants	43-9111	20	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous office and administrative support workers	43-9190	1,270	-	110	100	150	60	100	100	-	-	-	620
Office and administrative support workers, all other	43-9199	1,270	-	110	100	150	60	100	100	-	-	-	620
Farming, fishing, and forestry occupations	45-0000	15,740	20	760	1,320	3,120	2,590	2,410	1,330	530	140	-	3,530
Supervisors of farming, fishing, and forestry workers	45-1000	370	-	30	50	80	30	40	40	-	-	-	70
First-line supervisors of farming, fishing, and forestry workers	45-1010	370	-	30	50	80	30	40	40	-	-	-	70
First-line supervisors of farming, fishing, and forestry workers	45-1011	370	-	30	50	80	30	40	40	-	-	-	70
Agricultural workers	45-2000	14,770	20	720	1,260	2,920	2,430	2,310	1,180	520	100	-	3,310
Graders and sorters, agricultural products	45-2040	490	-	20	30	130	100	30	60	-	-	-	110
Graders and sorters, agricultural products	45-2041	490	-	20	30	130	100	30	60	-	-	-	110
Miscellaneous agricultural workers	45-2090	14,260	20	690	1,220	2,790	2,330	2,280	1,120	510	100	-	3,200

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Agricultural equipment operators	45-2091	860	—	30	70	90	130	40	30	80	—	—	380
Farmworkers and laborers, crop, nursery, and greenhouse	45-2092	8,250	20	430	810	1,770	1,410	1,370	680	170	40	—	1,550
Farmworkers, farm, ranch, and aquacultural animals	45-2093	4,980	—	230	340	930	780	860	400	250	60	—	1,140
Agricultural workers, all other	45-2099	170	—	—	—	—	—	—	—	—	—	—	120
Fishing and hunting workers	45-3000	50	—	—	—	—	—	—	—	—	—	—	—
Fishers and related fishing workers	45-3010	50	—	—	—	—	—	—	—	—	—	—	—
Fishers and related fishing workers	45-3011	50	—	—	—	—	—	—	—	—	—	—	—
Forest, conservation, and logging workers	45-4000	540	—	—	—	110	110	50	100	—	—	—	140
Forest and conservation workers	45-4010	50	—	—	—	—	—	—	20	—	—	—	20
Forest and conservation workers	45-4011	50	—	—	—	—	—	—	20	—	—	—	20
Logging workers	45-4020	490	—	—	—	110	110	50	80	—	—	—	110
Fallers	45-4021	100	—	—	—	20	20	20	—	—	—	—	20
Logging equipment operators	45-4022	230	—	—	—	40	80	—	70	—	—	—	—
Log graders and scalers	45-4023	20	—	—	—	—	—	—	—	—	—	—	—
Logging workers, all other	45-4029	140	—	—	—	40	—	20	—	—	—	—	60
Construction and extraction occupations	47-0000	72,070	90	3,540	5,630	15,550	10,420	9,380	4,740	830	490	40	21,350
Supervisors of construction and extraction workers	47-1000	4,940	20	300	200	940	470	620	230	50	—	—	2,090
First-line supervisors of construction trades and extraction workers	47-1010	4,940	20	300	200	940	470	620	230	50	—	—	2,090
First-line supervisors of construction trades and extraction workers	47-1011	4,940	20	300	200	940	470	620	230	50	—	—	2,090
Construction trades workers	47-2000	59,290	60	2,980	5,010	12,980	8,980	8,200	3,970	710	380	40	15,970
Boilermakers	47-2010	50	—	—	—	—	—	—	—	—	—	—	—
Boilermakers	47-2011	50	—	—	—	—	—	—	—	—	—	—	—
Brickmasons, blockmasons, and stonemasons	47-2020	750	—	20	20	250	50	50	30	—	—	—	330
Brickmasons and blockmasons	47-2021	440	—	20	20	110	40	50	30	—	—	—	180
Stonemasons	47-2022	310	—	—	—	140	—	—	—	—	—	—	150
Carpenters	47-2030	9,710	—	790	880	2,230	1,510	1,340	410	80	30	—	2,430
Carpenters	47-2031	9,710	—	790	880	2,230	1,510	1,340	410	80	30	—	2,430
Carpet, floor, and tile installers and finishers	47-2040	990	—	40	60	200	50	90	80	—	—	—	470
Carpet installers	47-2041	340	—	20	—	30	30	80	80	—	—	—	100
Floor layers, except carpet, wood, and hard tiles	47-2042	170	—	20	40	80	—	—	—	—	—	—	—
Floor sanders and finishers	47-2043	20	—	—	—	—	—	—	—	—	—	—	20
Tile and marble setters	47-2044	450	—	—	—	90	—	—	—	—	—	—	340
Cement masons, concrete finishers, and terrazzo workers	47-2050	580	—	80	60	120	110	30	40	—	—	—	130
Cement masons and concrete finishers	47-2051	560	—	80	50	120	110	30	40	—	—	—	130
Construction laborers	47-2060	18,530	—	880	1,620	4,200	2,280	2,370	1,670	340	170	40	4,970
Construction laborers	47-2061	18,530	—	880	1,620	4,200	2,280	2,370	1,670	340	170	40	4,970
Construction equipment operators	47-2070	2,270	—	130	180	410	400	180	150	70	40	—	700

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	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
Paving, surfacing, and tamping equipment operators	47-2071	110	—	—	—	30	30	20	—	—	—	—	30
Pile-driver operators	47-2072	40	—	—	—	—	—	20	—	—	—	—	—
Operating engineers and other construction equipment operators ..	47-2073	2,120	—	130	180	380	370	140	150	70	40	—	680
Drywall installers, ceiling tile installers, and tapers	47-2080	1,310	—	—	130	230	300	150	70	20	—	—	390
Drywall and ceiling tile installers	47-2081	1,130	—	—	60	220	280	110	60	20	—	—	370
Tapers	47-2082	180	—	—	70	—	20	40	—	—	—	—	20
Electricians	47-2110	5,960	—	280	580	1,160	730	730	460	80	40	—	1,900
Electricians	47-2111	5,960	—	280	580	1,160	730	730	460	80	40	—	1,900
Glaziers	47-2120	940	—	50	30	130	170	170	160	—	—	—	230
Glaziers	47-2121	940	—	50	30	130	170	170	160	—	—	—	230
Insulation workers	47-2130	780	—	—	—	190	40	170	20	—	—	—	340
Insulation workers, floor, ceiling, and wall	47-2131	740	—	—	—	180	30	160	20	—	—	—	330
Insulation workers, mechanical	47-2132	40	—	—	—	—	—	—	—	—	—	—	—
Painters and paperhangers	47-2140	3,600	—	80	470	840	640	750	100	—	—	—	710
Painters, construction and maintenance	47-2141	3,490	—	80	470	840	580	750	100	—	—	—	660
Paperhangers	47-2142	120	—	—	—	—	—	—	—	—	—	—	50
Pipelayers, plumbers, pipefitters, and steamfitters	47-2150	6,620	50	250	320	1,490	910	1,320	500	50	30	—	1,700
Pipelayers	47-2151	210	—	—	—	20	—	100	20	—	—	—	50
Plumbers, pipefitters, and steamfitters	47-2152	6,410	50	250	320	1,470	900	1,220	480	50	30	—	1,640
Plasterers and stucco masons	47-2160	180	—	—	20	—	—	80	—	—	—	—	60
Plasterers and stucco masons	47-2161	180	—	—	20	—	—	80	—	—	—	—	60
Reinforcing iron and rebar workers	47-2170	250	—	—	100	30	—	—	—	—	—	—	20
Reinforcing iron and rebar workers ..	47-2171	250	—	—	100	30	—	—	—	—	—	—	20
Roofers	47-2180	2,150	—	160	220	420	350	170	90	—	—	—	670
Roofers	47-2181	2,150	—	160	220	420	350	170	90	—	—	—	670
Sheet metal workers	47-2210	3,340	—	70	220	800	1,160	440	100	—	—	—	540
Sheet metal workers	47-2211	3,340	—	70	220	800	1,160	440	100	—	—	—	540
Structural iron and steel workers	47-2220	1,150	—	70	60	210	280	110	60	20	—	—	350
Structural iron and steel workers	47-2221	1,150	—	70	60	210	280	110	60	20	—	—	350
Solar photovoltaic installers	47-2230	120	—	—	—	60	—	30	—	—	—	—	—
Solar photovoltaic installers	47-2231	120	—	—	—	60	—	30	—	—	—	—	—
Helpers, construction trades	47-3000	3,260	—	130	80	780	540	180	150	20	30	—	1,350
Helpers, construction trades	47-3010	3,260	—	130	80	780	540	180	150	20	30	—	1,350
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	47-3011	290	—	60	—	—	30	—	—	—	—	—	180
Helpers--carpenters	47-3012	200	—	—	—	130	—	—	—	—	—	—	30
Helpers--electricians	47-3013	1,080	—	20	20	540	50	20	20	—	30	—	380
Helpers--painters, paperhangers, plasterers, and stucco masons	47-3014	150	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	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--pipelayers, plumbers, pipefitters, and steamfitters	47-3015	310	-	-	-	50	50	20	60	-	-	-	100
Helpers--roofers	47-3016	40	-	-	-	-	-	20	-	-	-	-	-
Helpers, construction trades, all other	47-3019	1,190	-	-	30	50	400	110	70	-	-	-	530
Other construction and related workers ...	47-4000	2,290	-	40	190	700	140	260	300	-	40	-	600
Construction and building inspectors ...	47-4010	80	-	-	-	20	20	-	-	-	-	-	-
Construction and building inspectors	47-4011	80	-	-	-	20	20	-	-	-	-	-	-
Elevator installers and repairers	47-4020	150	-	-	-	60	-	30	30	-	-	-	-
Elevator installers and repairers	47-4021	150	-	-	-	60	-	30	30	-	-	-	-
Fence erectors	47-4030	220	-	-	-	100	70	-	-	-	-	-	30
Fence erectors	47-4031	220	-	-	-	100	70	-	-	-	-	-	30
Hazardous materials removal workers	47-4040	100	-	-	-	50	-	-	-	-	-	-	-
Hazardous materials removal workers	47-4041	100	-	-	-	50	-	-	-	-	-	-	-
Highway maintenance workers	47-4050	20	-	-	-	-	-	-	-	-	-	-	-
Highway maintenance workers	47-4051	20	-	-	-	-	-	-	-	-	-	-	-
Rail-track laying and maintenance equipment operators	47-4060	160	-	-	-	-	-	-	-	-	-	-	160
Rail-track laying and maintenance equipment operators	47-4061	160	-	-	-	-	-	-	-	-	-	-	160
Septic tank servicers and sewer pipe cleaners	47-4070	390	-	-	-	-	-	-	240	-	-	-	160
Septic tank servicers and sewer pipe cleaners	47-4071	390	-	-	-	-	-	-	240	-	-	-	160
Miscellaneous construction and related workers	47-4090	1,170	-	20	170	460	20	180	30	-	40	-	230
Construction and related workers, all other	47-4099	1,170	-	20	170	460	20	180	30	-	40	-	230
Extraction workers	47-5000	2,300	-	90	150	140	300	120	100	40	20	-	1,340
Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010	290	-	-	30	50	50	40	20	20	-	-	60
Derrick operators, oil and gas	47-5011	90	-	-	-	-	-	-	-	-	-	-	30
Rotary drill operators, oil and gas	47-5012	150	-	-	-	20	20	20	-	20	-	-	20
Service unit operators, oil, gas, and mining	47-5013	50	-	-	-	-	-	-	-	-	-	-	-
Earth drillers, except oil and gas	47-5020	80	-	-	-	-	-	-	-	-	-	-	60
Earth drillers, except oil and gas	47-5021	80	-	-	-	-	-	-	-	-	-	-	60
Mining machine operators	47-5040	450	-	-	100	-	-	-	-	-	-	-	320
Continuous mining machine operators	47-5041	70	-	-	-	-	-	-	-	-	-	-	70
Mine cutting and channeling machine operators	47-5042	30	-	-	-	-	-	-	-	-	-	-	30
Mining machine operators, all other	47-5049	350	-	-	100	-	-	-	-	-	-	-	220
Rock splitters, quarry	47-5050	30	-	-	-	-	-	-	-	-	-	-	30
Rock splitters, quarry	47-5051	30	-	-	-	-	-	-	-	-	-	-	30
Roof bolters, mining	47-5060	220	-	-	-	-	-	-	-	-	-	-	220
Roof bolters, mining	47-5061	220	-	-	-	-	-	-	-	-	-	-	220

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Roustabouts, oil and gas	47-5070	450	—	80	20	70	180	40	30	—	—	—	—
Roustabouts, oil and gas	47-5071	450	—	80	20	70	180	40	30	—	—	—	—
Helpers--extraction workers	47-5080	20	—	—	—	—	—	—	—	—	—	—	20
Helpers--extraction workers	47-5081	20	—	—	—	—	—	—	—	—	—	—	20
Miscellaneous extraction workers	47-5090	740	—	—	—	—	50	20	20	—	—	—	610
Extraction workers, all other	47-5099	740	—	—	—	—	50	20	20	—	—	—	610
Installation, maintenance, and repair occupations	49-0000	84,720	250	4,910	7,760	17,890	12,770	12,500	6,200	1,420	880	40	20,090
Supervisors of installation, maintenance, and repair workers	49-1000	3,290	—	110	200	780	370	310	170	40	60	—	1,260
First-line supervisors of mechanics, installers, and repairers	49-1010	3,290	—	110	200	780	370	310	170	40	60	—	1,260
First-line supervisors of mechanics, installers, and repairers	49-1011	3,290	—	110	200	780	370	310	170	40	60	—	1,260
Electrical and electronic equipment mechanics, installers, and repairers	49-2000	7,930	40	490	870	1,330	1,200	810	670	250	30	—	2,200
Computer, automated teller, and office machine repairers	49-2010	1,080	—	30	100	270	50	50	30	—	—	—	510
Computer, automated teller, and office machine repairers	49-2011	1,080	—	30	100	270	50	50	30	—	—	—	510
Radio and telecommunications equipment installers and repairers	49-2020	3,660	—	240	500	710	560	540	450	130	30	—	500
Radio, cellular, and tower equipment installers and repairs	49-2021	170	—	—	—	—	20	70	30	—	—	—	—
Telecommunications equipment installers and repairers, except line installers	49-2022	3,490	—	240	490	690	540	480	410	120	30	—	490
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	49-2090	3,190	30	220	270	350	590	220	190	120	—	—	1,190
Avionics technicians	49-2091	40	—	—	—	—	—	—	—	—	—	—	—
Electric motor, power tool, and related repairers	49-2092	100	—	—	20	—	20	—	—	—	—	—	40
Electrical and electronics installers and repairers, transportation equipment	49-2093	230	—	—	20	40	—	—	—	—	—	—	120
Electrical and electronics repairers, commercial and industrial equipment	49-2094	100	—	—	—	—	—	50	—	—	—	—	20
Electrical and electronics repairers, powerhouse, substation, and relay	49-2095	80	—	—	—	20	—	20	—	—	—	—	—
Electronic equipment installers and repairers, motor vehicles	49-2096	80	—	—	—	—	20	—	—	—	—	—	—
Electronic home entertainment equipment installers and repairers	49-2097	1,970	30	130	140	200	480	90	110	100	—	—	670
Security and fire alarm systems installers	49-2098	580	—	40	60	60	40	70	30	—	—	—	300

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	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
Vehicle and mobile equipment mechanics, installers, and repairers	49-3000	23,860	30	1,660	2,040	5,120	2,810	3,870	1,740	270	510	—	5,820
Aircraft mechanics and service technicians	49-3010	1,440	—	160	250	290	140	260	40	—	—	—	280
Aircraft mechanics and service technicians	49-3011	1,440	—	160	250	290	140	260	40	—	—	—	280
Automotive technicians and repairers ..	49-3020	13,150	30	810	1,100	2,670	1,200	2,160	1,020	130	450	—	3,580
Automotive body and related repairers	49-3021	1,450	—	60	170	160	80	180	50	40	—	—	710
Automotive glass installers and repairers	49-3022	250	—	—	—	—	—	—	—	—	—	—	220
Automotive service technicians and mechanics	49-3023	11,450	30	750	920	2,510	1,110	1,960	970	100	450	—	2,650
Bus and truck mechanics and diesel engine specialists	49-3030	4,080	—	280	370	860	710	550	360	30	20	—	900
Bus and truck mechanics and diesel engine specialists	49-3031	4,080	—	280	370	860	710	550	360	30	20	—	900
Heavy vehicle and mobile equipment service technicians and mechanics ...	49-3040	2,380	—	100	70	570	330	410	190	40	—	—	660
Farm equipment mechanics and service technicians	49-3041	800	—	40	30	220	120	170	90	20	—	—	110
Mobile heavy equipment mechanics, except engines	49-3042	1,140	—	50	20	330	100	200	90	20	—	—	330
Rail car repairers	49-3043	440	—	—	20	—	120	50	—	—	—	—	230
Small engine mechanics	49-3050	190	—	—	—	30	30	20	30	—	—	—	60
Motorboat mechanics and service technicians	49-3051	80	—	—	—	—	—	—	—	—	—	—	40
Motorcycle mechanics	49-3052	60	—	—	—	20	—	—	—	—	—	—	—
Outdoor power equipment and other small engine mechanics	49-3053	60	—	—	—	—	—	20	—	—	—	—	20
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090	2,620	—	300	240	710	410	470	90	50	20	—	330
Bicycle repairers	49-3091	150	—	60	—	—	—	—	—	—	—	—	—
Recreational vehicle service technicians	49-3092	190	—	—	—	—	—	20	—	—	—	—	140
Tire repairers and changers	49-3093	2,280	—	240	230	670	410	420	90	50	—	—	170
Other installation, maintenance, and repair occupations	49-9000	49,640	160	2,650	4,660	10,670	8,400	7,510	3,620	870	290	20	10,800
Control and valve installers and repairers	49-9010	710	—	—	20	140	90	330	30	—	—	—	60
Mechanical door repairers	49-9011	390	—	—	—	—	50	300	20	—	—	—	—
Control and valve installers and repairers, except mechanical door	49-9012	320	—	—	20	140	40	30	—	—	—	—	60
Heating, air conditioning, and refrigeration mechanics and installers	49-9020	7,420	—	450	780	1,250	1,070	1,470	430	40	—	—	1,920

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Heating, air conditioning, and refrigeration mechanics and installers	49-9021	7,420	—	450	780	1,250	1,070	1,470	430	40	—	—	1,920
Home appliance repairers	49-9030	340	—	50	50	110	30	20	—	—	—	—	80
Home appliance repairers	49-9031	340	—	50	50	110	30	20	—	—	—	—	80
Industrial machinery installation, repair, and maintenance workers	49-9040	4,680	30	170	340	1,350	720	620	380	90	40	—	940
Industrial machinery mechanics	49-9041	3,070	—	120	270	610	550	430	270	60	30	—	720
Maintenance workers, machinery	49-9043	850	20	20	40	380	90	120	60	20	—	—	110
Millwrights	49-9044	730	—	—	40	360	80	60	60	—	—	—	100
Refractory materials repairers, except brickmasons	49-9045	30	—	—	—	—	—	—	—	—	—	—	—
Line installers and repairers	49-9050	5,650	—	350	320	1,280	1,260	880	470	110	50	—	920
Electrical power-line installers and repairers	49-9051	1,670	—	160	110	340	390	200	110	40	40	—	280
Telecommunications line installers and repairers	49-9052	3,980	—	200	200	940	870	680	360	70	—	—	640
Precision instrument and equipment repairers	49-9060	470	—	20	—	90	20	70	20	20	—	—	220
Camera and photographic equipment repairers	49-9061	60	—	—	—	—	—	—	—	—	—	—	—
Medical equipment repairers	49-9062	320	—	—	—	40	20	20	—	—	—	—	200
Musical instrument repairers and tuners	49-9063	30	—	—	—	—	—	—	—	—	—	—	—
Precision instrument and equipment repairers, all other	49-9069	60	—	—	—	—	—	20	—	20	—	—	—
Maintenance and repair workers, general	49-9070	22,820	20	1,350	2,560	4,770	4,050	3,240	1,650	350	190	—	4,630
Maintenance and repair workers, general	49-9071	22,820	20	1,350	2,560	4,770	4,050	3,240	1,650	350	190	—	4,630
Miscellaneous installation, maintenance, and repair workers	49-9090	7,530	90	250	580	1,670	1,160	880	610	240	20	—	2,040
Coin, vending, and amusement machine servicers and repairers	49-9091	280	—	—	—	80	70	40	50	—	—	—	30
Commercial divers	49-9092	20	—	—	—	—	—	—	—	—	—	—	—
Locksmiths and safe repairers	49-9094	180	—	—	—	—	150	—	—	—	—	—	—
Manufactured building and mobile home installers	49-9095	20	—	—	—	—	—	—	—	—	—	—	—
Riggers	49-9096	150	—	—	20	40	—	30	—	—	—	—	30
Signal and track switch repairers	49-9097	110	—	—	—	—	—	—	—	—	—	—	110
Helpers—installation, maintenance, and repair workers	49-9098	1,520	70	20	20	390	120	210	130	40	—	—	500
Installation, maintenance, and repair workers, all other	49-9099	5,240	—	220	520	1,140	790	580	420	200	—	—	1,350
Production occupations	51-0000	106,900	660	8,250	10,460	20,120	15,860	15,260	8,550	2,740	800	130	24,060
Supervisors of production workers	51-1000	2,790	—	220	300	590	450	460	180	70	30	—	480
First-line supervisors of production and operating workers	51-1010	2,790	—	220	300	590	450	460	180	70	30	—	480

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
First-line supervisors of production and operating workers	51-1011	2,790	—	220	300	590	450	460	180	70	30	—	480
Assemblers and fabricators	51-2000	15,670	160	1,440	1,610	2,860	1,990	1,910	1,270	360	160	—	3,900
Aircraft structure, surfaces, rigging, and systems assemblers	51-2010	600	—	60	30	30	20	40	—	—	—	—	390
Aircraft structure, surfaces, rigging, and systems assemblers	51-2011	600	—	60	30	30	20	40	—	—	—	—	390
Electrical, electronics, and electromechanical assemblers	51-2020	980	30	30	100	190	70	180	80	50	—	—	240
Coil winders, tapers, and finishers ...	51-2021	170	—	—	—	30	—	50	20	—	—	—	30
Electrical and electronic equipment assemblers	51-2022	790	30	30	80	170	60	120	60	40	—	—	210
Electromechanical equipment assemblers	51-2023	20	—	—	—	—	—	—	—	—	—	—	—
Engine and other machine assemblers	51-2030	170	—	20	20	30	30	20	—	—	—	—	30
Engine and other machine assemblers	51-2031	170	—	20	20	30	30	20	—	—	—	—	30
Structural metal fabricators and fitters	51-2040	580	—	20	80	210	20	50	50	40	—	—	90
Structural metal fabricators and fitters	51-2041	580	—	20	80	210	20	50	50	40	—	—	90
Miscellaneous assemblers and fabricators	51-2090	13,340	140	1,300	1,380	2,400	1,830	1,630	1,120	270	140	—	3,140
Fiberglass laminators and fabricators	51-2091	170	—	—	20	40	—	20	—	—	—	—	60
Team assemblers	51-2092	1,990	30	180	170	360	310	220	210	40	30	—	450
Assemblers and fabricators, all other	51-2099	11,180	110	1,110	1,190	2,000	1,510	1,390	900	230	110	—	2,630
Food processing workers	51-3000	9,610	20	930	990	2,050	1,460	1,320	750	160	70	20	1,840
Bakers	51-3010	1,210	—	140	200	280	210	150	40	—	—	—	180
Bakers	51-3011	1,210	—	140	200	280	210	150	40	—	—	—	180
Butchers and other meat, poultry, and fish processing workers	51-3020	5,460	—	450	500	1,260	810	670	430	80	40	20	1,190
Butchers and meat cutters	51-3021	3,150	—	260	330	860	510	410	180	20	20	—	560
Meat, poultry, and fish cutters and trimmers	51-3022	1,840	—	150	130	330	240	190	210	50	30	20	490
Slaughterers and meat packers	51-3023	460	—	40	40	70	60	60	40	—	—	—	140
Miscellaneous food processing workers	51-3090	2,940	—	340	290	520	440	510	280	60	30	—	460
Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091	170	—	—	30	30	20	20	20	—	—	—	20
Food batchmakers	51-3092	1,040	—	140	100	210	160	200	70	20	—	—	130
Food cooking machine operators and tenders	51-3093	340	—	80	40	30	30	40	80	—	—	—	40
Food processing workers, all other ..	51-3099	1,390	—	110	130	250	230	240	100	30	20	—	280
Metal workers and plastic workers	51-4000	26,490	120	1,830	2,370	5,440	4,170	3,820	2,470	690	170	—	5,420
Computer control programmers and operators	51-4010	670	—	70	60	130	130	120	60	20	—	—	90

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TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	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
Computer-controlled machine tool operators, metal and plastic	51-4011	640	—	70	60	120	120	120	60	20	—	—	90
Computer numerically controlled machine tool programmers, metal and plastic	51-4012	20	—	—	—	—	—	—	—	—	—	—	—
Forming machine setters, operators, and tenders, metal and plastic	51-4020	940	—	80	60	190	140	140	30	20	—	—	270
Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021	410	—	40	50	120	70	70	—	—	—	—	60
Forging machine setters, operators, and tenders, metal and plastic	51-4022	300	—	—	—	20	40	50	—	—	—	—	160
Rolling machine setters, operators, and tenders, metal and plastic	51-4023	230	—	30	—	50	20	30	20	—	—	—	60
Machine tool cutting setters, operators, and tenders, metal and plastic	51-4030	4,470	20	450	370	830	790	610	330	110	60	—	880
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031	2,620	—	280	200	530	440	390	190	90	60	—	420
Drilling and boring mach. tool setters, oper., and tenders, metal and plastic	51-4032	100	—	—	—	20	30	—	20	—	—	—	20
Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic	51-4033	1,420	—	140	150	240	250	120	110	—	—	—	400
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034	190	—	20	—	30	20	50	—	—	—	—	40
Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035	130	—	—	—	20	40	50	—	—	—	—	—
Machinists	51-4040	3,690	20	370	310	740	510	360	260	110	20	—	1,000
Machinists	51-4041	3,690	20	370	310	740	510	360	260	110	20	—	1,000
Metal furnace operators, tenders, pourers, and casters	51-4050	380	—	20	40	100	50	80	—	30	—	—	30
Metal-refining furnace operators and tenders	51-4051	230	—	—	30	60	30	40	—	30	—	—	20
Pourers and casters, metal	51-4052	150	—	—	—	40	—	40	—	—	—	—	—
Model makers and patternmakers, metal and plastic	51-4060	80	—	—	—	—	—	—	—	—	—	—	50
Model makers, metal and plastic	51-4061	70	—	—	—	—	—	—	—	—	—	—	40
Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070	1,420	20	90	140	370	230	180	70	40	—	—	270
Foundry mold and coremakers	51-4071	250	—	—	20	40	30	20	—	30	—	—	90
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	51-4072	1,170	20	70	120	330	200	160	70	20	—	—	180

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	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
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4080	190	—	—	70	30	50	—	—	—	—	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081	190	—	—	70	30	50	—	—	—	—	—	—
Tool and die makers	51-4110	470	—	20	40	100	70	90	20	—	—	—	130
Tool and die makers	51-4111	470	—	20	40	100	70	90	20	—	—	—	130
Welding, soldering, and brazing workers	51-4120	8,310	30	340	750	1,630	1,260	1,080	1,330	140	—	—	1,740
Welders, cutters, solderers, and brazers	51-4121	5,800	—	190	550	1,150	870	650	1,160	80	—	—	1,130
Welding, soldering, and brazing machine setters, operators, and tenders	51-4122	2,510	20	150	210	480	390	430	170	50	—	—	610
Miscellaneous metal workers and plastic workers	51-4190	5,880	20	370	510	1,300	950	1,140	360	210	60	—	940
Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191	170	—	20	20	30	30	30	—	—	—	—	40
Layout workers, metal and plastic	51-4192	380	—	—	—	80	90	60	70	—	—	—	50
Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193	310	—	40	40	60	40	30	20	—	—	—	50
Tool grinders, filers, and sharpeners	51-4194	60	—	—	—	—	—	—	—	—	—	—	20
Metal workers and plastic workers, all other	51-4199	4,960	20	300	430	1,130	780	1,020	260	200	50	—	770
Printing workers	51-5100	1,920	—	90	160	290	380	370	110	80	—	—	410
Printing workers	51-5110	1,920	—	90	160	290	380	370	110	80	—	—	410
Prepress technicians and workers ...	51-5111	50	—	20	—	—	—	—	—	—	—	—	—
Printing press operators	51-5112	1,440	—	50	140	200	310	280	90	60	—	—	290
Print binding and finishing workers ..	51-5113	430	—	20	20	90	60	80	20	20	—	—	110
Textile, apparel, and furnishings workers	51-6000	5,010	40	330	1,030	790	740	570	200	30	50	—	1,220
Laundry and dry-cleaning workers	51-6010	2,600	20	200	320	410	450	370	100	—	20	—	690
Laundry and dry-cleaning workers ...	51-6011	2,600	20	200	320	410	450	370	100	—	20	—	690
Pressers, textile, garment, and related materials	51-6020	240	—	20	80	—	20	—	—	—	—	—	110
Pressers, textile, garment, and related materials	51-6021	240	—	20	80	—	20	—	—	—	—	—	110
Sewing machine operators	51-6030	650	—	40	20	140	120	80	30	—	—	—	210
Sewing machine operators	51-6031	650	—	40	20	140	120	80	30	—	—	—	210
Shoe and leather workers	51-6040	80	—	—	—	20	—	—	—	—	—	—	20
Shoe and leather workers and repairers	51-6041	30	—	—	—	—	—	—	—	—	—	—	—
Shoe machine operators and tenders	51-6042	50	—	—	—	—	—	—	—	—	—	—	20
Tailors, dressmakers, and sewers	51-6050	610	—	—	540	—	20	—	—	—	—	—	20
Sewers, hand	51-6051	20	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	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
Tailors, dressmakers, and custom sewers	51-6052	590	-	-	540	-	20	-	-	-	-	-	-
Textile machine setters, operators, and tenders	51-6060	410	-	30	30	110	60	60	30	-	-	-	60
Textile cutting machine setters, operators, and tenders	51-6062	90	-	-	-	-	-	30	-	-	-	-	40
Textile knitting and weaving machine setters, operators, and tenders	51-6063	130	-	-	20	50	20	-	-	-	-	-	-
Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064	180	-	20	-	50	40	20	20	-	-	-	20
Miscellaneous textile, apparel, and furnishings workers	51-6090	430	-	30	30	110	60	40	30	-	-	-	100
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091	40	-	-	-	-	20	-	-	-	-	-	-
Fabric and apparel patternmakers	51-6092	20	-	-	-	-	-	-	-	-	-	-	-
Upholsterers	51-6093	210	-	-	-	30	20	20	20	-	-	-	90
Textile, apparel, and furnishings workers, all other	51-6099	160	-	20	-	70	30	-	-	-	-	-	-
Woodworkers	51-7000	3,200	-	250	310	600	460	520	230	70	30	-	650
Cabinetmakers and bench carpenters	51-7010	920	-	30	100	190	60	250	80	-	-	-	200
Cabinetmakers and bench carpenters	51-7011	920	-	30	100	190	60	250	80	-	-	-	200
Furniture finishers	51-7020	280	-	-	-	100	20	-	-	-	-	-	110
Furniture finishers	51-7021	280	-	-	-	100	20	-	-	-	-	-	110
Woodworking machine setters, operators, and tenders	51-7040	1,840	-	190	170	300	370	230	120	60	30	-	280
Sawing machine setters, operators, and tenders, wood	51-7041	1,290	-	120	60	230	320	100	100	60	30	-	190
Woodworking machine setters, operators, and tenders, except sawing	51-7042	550	-	70	120	70	50	120	20	-	-	-	100
Miscellaneous woodworkers	51-7090	150	-	20	30	-	-	30	-	-	-	-	50
Woodworkers, all other	51-7099	150	-	20	30	-	-	30	-	-	-	-	50
Plant and system operators	51-8000	900	-	90	70	150	160	150	80	40	-	-	150
Power plant operators, distributors, and dispatchers	51-8010	110	-	-	-	30	40	-	-	20	-	-	-
Power plant operators	51-8013	100	-	-	-	30	30	-	-	20	-	-	-
Stationary engineers and boiler operators	51-8020	230	-	20	-	50	30	50	20	-	-	-	50
Stationary engineers and boiler operators	51-8021	230	-	20	-	50	30	50	20	-	-	-	50
Water and wastewater treatment plant and system operators	51-8030	220	-	60	20	-	20	60	-	-	-	-	40
Water and wastewater treatment plant and system operators	51-8031	220	-	60	20	-	20	60	-	-	-	-	40

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Miscellaneous plant and system operators	51-8090	340	—	—	30	60	70	20	60	—	—	—	60
Chemical plant and system operators	51-8091	60	—	—	—	20	20	—	—	—	—	—	—
Gas plant operators	51-8092	40	—	—	—	—	20	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers	51-8093	80	—	—	—	20	20	—	—	—	—	—	—
Plant and system operators, all other	51-8099	160	—	—	—	20	20	—	50	—	—	—	50
Other production occupations	51-9000	41,320	300	3,070	3,610	7,350	6,060	6,150	3,250	1,240	260	20	10,010
Chemical processing machine setters, operators, and tenders	51-9010	530	—	—	30	200	70	90	50	—	—	—	50
Chemical equipment operators and tenders	51-9011	200	—	—	—	80	40	30	—	—	—	—	—
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders	51-9012	330	—	—	20	120	30	60	40	—	—	—	30
Crushing, grinding, polishing, mixing, and blending workers	51-9020	1,150	—	60	50	200	130	180	50	110	—	—	360
Crushing, grinding, and polishing machine setters, operators, and tenders	51-9021	440	—	—	20	40	40	70	20	—	—	—	230
Grinding and polishing workers, hand	51-9022	220	—	—	—	60	20	50	20	—	—	—	40
Mixing and blending machine setters, operators, and tenders	51-9023	490	—	50	20	100	70	70	—	90	—	—	80
Cutting workers	51-9030	890	—	280	50	110	70	80	30	40	—	—	230
Cutters and trimmers, hand	51-9031	260	—	—	—	—	—	—	—	—	—	—	—
Cutting and slicing machine setters, operators, and tenders	51-9032	640	—	30	50	110	70	80	30	40	—	—	230
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9040	410	—	30	50	80	100	60	—	—	—	—	70
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041	410	—	30	50	80	100	60	—	—	—	—	70
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9050	280	—	—	20	40	40	30	—	—	—	—	130
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051	280	—	—	20	40	40	30	—	—	—	—	130
Inspectors, testers, sorters, samplers, and weighers	51-9060	4,780	60	280	400	760	570	690	290	80	30	—	1,620
Inspectors, testers, sorters, samplers, and weighers	51-9061	4,780	60	280	400	760	570	690	290	80	30	—	1,620
Jewelers and precious stone and metal workers	51-9070	30	—	—	—	—	—	—	—	—	—	—	20
Jewelers and precious stone and metal workers	51-9071	30	—	—	—	—	—	—	—	—	—	—	20

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	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, dental, and ophthalmic laboratory technicians	51-9080	620	—	80	20	350	20	80	30	—	—	—	30
Dental laboratory technicians	51-9081	50	—	—	—	—	—	—	—	—	—	—	20
Medical appliance technicians	51-9082	190	—	70	—	—	—	70	30	—	—	—	—
Ophthalmic laboratory technicians ...	51-9083	370	—	—	—	340	—	—	—	—	—	—	—
Packaging and filling machine operators and tenders	51-9110	2,890	20	220	260	420	500	450	340	100	60	—	520
Packaging and filling machine operators and tenders	51-9111	2,890	20	220	260	420	500	450	340	100	60	—	520
Painting workers	51-9120	1,650	—	100	80	330	260	240	140	40	—	—	430
Coating, painting, and spraying machine setters, operators, and tenders	51-9121	460	—	40	30	80	120	80	—	—	—	—	100
Painters, transportation equipment ..	51-9122	490	—	30	40	180	50	50	20	—	—	—	110
Painting, coating, and decorating workers	51-9123	690	—	30	—	80	90	110	110	40	—	—	220
Semiconductor processors	51-9140	100	—	—	—	30	—	—	20	—	—	—	—
Semiconductor processors	51-9141	100	—	—	—	30	—	—	20	—	—	—	—
Photographic process workers and processing machine operators	51-9150	230	—	20	20	20	—	—	—	—	—	—	150
Photographic process workers and processing machine operators	51-9151	230	—	20	20	20	—	—	—	—	—	—	150
Miscellaneous production workers	51-9190	27,770	200	1,960	2,630	4,830	4,270	4,210	2,290	830	130	20	6,390
Adhesive bonding machine operators and tenders	51-9191	180	—	20	20	30	30	20	—	—	—	—	50
Cleaning, washing, and metal pickling equipment operators and tenders	51-9192	80	—	—	—	—	20	30	—	—	—	—	—
Etchers and engravers	51-9194	230	—	40	30	20	30	20	40	—	—	—	40
Molders, shapers, and casters, except metal and plastic	51-9195	250	—	30	20	70	30	30	—	—	—	—	70
Paper goods machine setters, operators, and tenders	51-9196	420	—	40	50	80	50	90	30	20	—	—	60
Tire builders	51-9197	220	—	—	60	30	20	30	20	—	—	—	40
Helpers--production workers	51-9198	1,760	—	60	130	400	330	330	90	40	—	—	360
Production workers, all other	51-9199	24,610	190	1,750	2,310	4,190	3,760	3,660	2,090	740	120	20	5,770
Transportation and material moving occupations	53-0000	177,030	660	15,160	15,610	34,660	27,170	23,860	14,300	4,840	1,990	200	38,590
Supervisors of transportation and material moving workers	53-1000	3,930	—	160	240	750	510	830	270	100	30	—	1,030
Aircraft cargo handling supervisors	53-1010	110	—	—	—	40	—	40	—	—	—	—	—
Aircraft cargo handling supervisors ..	53-1011	110	—	—	—	40	—	40	—	—	—	—	—
First-line supervisors of helpers, laborers, and material movers, hand	53-1020	2,340	—	120	160	410	350	340	160	40	20	—	740
First-line supervisors of helpers, laborers, and material movers, hand	53-1021	2,340	—	120	160	410	350	340	160	40	20	—	740

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
First-line supervisors of transportation and material-moving machine and vehicle operators	53-1030	1,480	—	30	80	310	160	450	100	60	—	—	280
First-line supervisors of transportation and material-moving machine and vehicle operators	53-1031	1,480	—	30	80	310	160	450	100	60	—	—	280
Air transportation workers	53-2000	4,790	100	490	300	1,110	1,030	530	370	220	120	30	500
Aircraft pilots and flight engineers	53-2010	510	—	110	50	140	50	20	—	30	—	—	80
Airline pilots, copilots, and flight engineers	53-2011	370	—	90	—	130	40	—	—	20	—	—	50
Commercial pilots	53-2012	140	—	20	40	20	20	—	—	—	—	—	30
Air traffic controllers and airfield operations specialists	53-2020	40	—	—	—	30	—	—	—	—	—	—	—
Airfield operations specialists	53-2022	40	—	—	—	30	—	—	—	—	—	—	—
Flight attendants	53-2030	4,240	90	380	250	940	970	510	360	190	110	20	420
Flight attendants	53-2031	4,240	90	380	250	940	970	510	360	190	110	20	420
Motor vehicle operators	53-3000	88,960	300	8,180	7,290	16,610	13,940	11,750	7,530	3,040	1,320	120	18,880
Ambulance drivers and attendants, except emergency medical technicians	53-3010	230	—	—	30	50	20	70	—	—	—	—	50
Ambulance drivers and attendants, except emergency medical technicians	53-3011	230	—	—	30	50	20	70	—	—	—	—	50
Bus drivers	53-3020	5,200	30	900	710	790	570	430	340	180	70	—	1,170
Bus drivers, transit and intercity	53-3021	2,060	20	250	240	430	350	160	190	120	40	—	270
Bus drivers, school or special client	53-3022	3,130	20	650	470	360	220	270	160	60	30	—	900
Driver/sales workers and truck drivers	53-3030	79,630	230	6,960	5,960	15,080	12,730	10,830	6,970	2,780	1,240	110	16,750
Driver/sales workers	53-3031	8,950	—	750	720	1,420	1,460	1,320	810	300	50	—	2,120
Heavy and tractor-trailer truck drivers	53-3032	47,350	80	4,070	3,260	8,840	7,180	5,800	4,000	1,810	790	110	11,420
Light truck or delivery services drivers	53-3033	23,330	140	2,140	1,990	4,820	4,090	3,720	2,160	680	390	—	3,220
Taxi drivers and chauffeurs	53-3040	2,990	40	180	440	530	540	350	170	50	—	—	670
Taxi drivers and chauffeurs	53-3041	2,990	40	180	440	530	540	350	170	50	—	—	670
Miscellaneous motor vehicle operators	53-3090	920	—	130	150	160	70	70	50	20	—	—	250
Motor vehicle operators, all other	53-3099	920	—	130	150	160	70	70	50	20	—	—	250
Rail transportation workers	53-4000	1,520	—	—	—	40	20	20	—	—	—	—	1,410
Locomotive engineers and operators	53-4010	370	—	—	—	—	—	—	—	—	—	—	340
Locomotive engineers	53-4011	290	—	—	—	—	—	—	—	—	—	—	290
Rail yard engineers, dinkey operators, and hostlers	53-4013	80	—	—	—	—	—	—	—	—	—	—	50
Railroad brake, signal, and switch operators	53-4020	190	—	—	—	—	—	—	—	—	—	—	170
Railroad brake, signal, and switch operators	53-4021	190	—	—	—	—	—	—	—	—	—	—	170
Railroad conductors and yardmasters	53-4030	820	—	—	—	—	—	—	—	—	—	—	820
Railroad conductors and yardmasters	53-4031	820	—	—	—	—	—	—	—	—	—	—	820

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	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
Subway and streetcar operators	53-4040	70	-	-	-	30	-	20	-	-	-	-	-
Subway and streetcar operators	53-4041	70	-	-	-	30	-	20	-	-	-	-	-
Miscellaneous rail transportation workers	53-4090	70	-	-	-	-	-	-	-	-	-	-	70
Rail transportation workers, all other	53-4099	70	-	-	-	-	-	-	-	-	-	-	70
Water transportation workers	53-5000	700	-	100	30	170	110	90	40	-	-	-	140
Sailors and marine oilers	53-5010	470	-	60	20	110	90	70	30	-	-	-	90
Sailors and marine oilers	53-5011	470	-	60	20	110	90	70	30	-	-	-	90
Ship and boat captains and operators	53-5020	170	-	20	-	60	20	20	-	-	-	-	30
Captains, mates, and pilots of water vessels	53-5021	170	-	20	-	60	20	20	-	-	-	-	30
Ship engineers	53-5030	50	-	-	-	-	-	-	-	-	-	-	20
Ship engineers	53-5031	50	-	-	-	-	-	-	-	-	-	-	20
Other transportation workers	53-6000	2,400	20	170	180	460	360	360	130	30	-	-	680
Parking lot attendants	53-6020	1,250	-	70	70	210	240	180	50	20	-	-	410
Parking lot attendants	53-6021	1,250	-	70	70	210	240	180	50	20	-	-	410
Automotive and watercraft service attendants	53-6030	250	-	20	-	100	-	80	-	-	-	-	-
Automotive and watercraft service attendants	53-6031	250	-	20	-	100	-	80	-	-	-	-	-
Transportation inspectors	53-6050	70	-	-	-	-	-	20	-	-	-	-	50
Transportation inspectors	53-6051	70	-	-	-	-	-	20	-	-	-	-	50
Transportation attendants, except flight attendants	53-6060	240	-	30	30	-	-	-	20	-	-	-	140
Transportation attendants, except flight attendants	53-6061	240	-	30	30	-	-	-	20	-	-	-	140
Miscellaneous transportation workers ..	53-6090	590	-	50	60	140	110	70	50	-	-	-	80
Transportation workers, all other	53-6099	590	-	50	60	140	110	70	50	-	-	-	80
Material moving workers	53-7000	74,710	240	6,050	7,560	15,520	11,200	10,270	5,950	1,430	500	50	15,950
Conveyor operators and tenders	53-7010	470	-	-	30	110	120	40	-	-	-	-	130
Conveyor operators and tenders	53-7011	470	-	-	30	110	120	40	-	-	-	-	130
Crane and tower operators	53-7020	390	-	110	30	90	40	50	-	-	-	-	60
Crane and tower operators	53-7021	390	-	110	30	90	40	50	-	-	-	-	60
Dredge, excavating, and loading machine operators	53-7030	490	-	-	-	70	120	70	40	-	-	-	180
Excavating and loading machine and dragline operators	53-7032	430	-	-	-	70	120	70	40	-	-	-	120
Loading machine operators, underground mining	53-7033	60	-	-	-	-	-	-	-	-	-	-	60
Hoist and winch operators	53-7040	170	-	-	-	20	-	50	-	-	-	-	-
Hoist and winch operators	53-7041	170	-	-	-	20	-	50	-	-	-	-	-
Industrial truck and tractor operators ...	53-7050	5,310	20	430	570	1,080	880	600	390	170	50	-	1,120
Industrial truck and tractor operators	53-7051	5,310	20	430	570	1,080	880	600	390	170	50	-	1,120
Laborers and material movers, hand ...	53-7060	64,790	210	5,050	6,620	13,820	9,600	9,070	5,200	1,200	420	50	13,540
Cleaners of vehicles and equipment	53-7061	2,960	-	220	250	560	550	510	140	30	20	-	670
Laborers and freight, stock, and material movers, hand	53-7062	56,550	180	4,470	6,040	12,350	7,740	7,810	4,730	1,010	370	40	11,820
Machine feeders and offbearers	53-7063	470	-	40	40	80	80	100	40	-	-	-	60

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Packers and packagers, hand	53-7064	4,810	20	320	280	830	1,220	660	290	160	30	—	980
Pumping station operators	53-7070	190	—	20	—	30	40	30	—	—	—	—	30
Pump operators, except wellhead pumpers	53-7072	90	—	20	—	30	—	—	—	—	—	—	20

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, private industry, 2015 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Wellhead pumpers	53-7073	100	—	—	—	—	30	—	—	—	—	—	—
Refuse and recyclable material collectors	53-7080	2,060	—	350	160	220	280	240	150	30	20	—	620
Refuse and recyclable material collectors	53-7081	2,060	—	350	160	220	280	240	150	30	20	—	620
Mine shuttle car operators	53-7110	80	—	—	—	—	—	—	—	—	—	—	70
Mine shuttle car operators	53-7111	80	—	—	—	—	—	—	—	—	—	—	70
Tank car, truck, and ship loaders	53-7120	120	—	40	—	—	40	—	—	—	—	—	—
Tank car, truck, and ship loaders	53-7121	120	—	40	—	—	40	—	—	—	—	—	—
Miscellaneous material moving workers	53-7190	640	—	40	50	70	70	100	120	—	—	—	180
Material moving workers, all other ...	53-7199	640	—	40	50	70	70	100	120	—	—	—	180

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 *Standard Occupational Classification Manual*, 2010, Office of Management and Budget.

³ 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: U.S. Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses, in cooperation with participating state agencies.