

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, 2009

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
Total		964,990	6,680	78,320	94,510	202,270	152,730	135,230	65,860	15,860	5,790	730	207,020
Management occupations	11-0000	20,490	230	2,300	1,660	4,110	2,970	2,100	1,620	390	150	—	4,960
Top executives	11-1000	1,730	20	220	130	410	300	230	110	80	—	—	200
Chief executives	11-1010	600	—	60	40	150	190	—	—	70	—	—	70
Chief executives	11-1011	600	—	60	40	150	190	—	—	70	—	—	70
General and operations managers	11-1020	1,130	—	160	90	270	110	220	110	20	—	—	130
General and operations managers ..	11-1021	1,130	—	160	90	270	110	220	110	20	—	—	130
Advertising, marketing, promotions, public relations, and sales managers	11-2000	1,860	20	130	190	190	130	180	120	20	—	—	860
Advertising and promotions managers	11-2010	570	—	—	—	20	20	50	—	—	—	—	430
Advertising and promotions managers	11-2011	570	—	—	—	20	20	50	—	—	—	—	430
Marketing and sales managers	11-2020	1,250	—	110	160	170	100	130	120	20	—	—	420
Marketing managers	11-2021	350	—	20	—	40	20	30	50	—	—	—	170
Sales managers	11-2022	900	—	100	160	130	90	100	70	—	—	—	250
Public relations managers	11-2030	40	—	—	—	—	—	—	—	—	—	—	—
Public relations managers	11-2031	40	—	—	—	—	—	—	—	—	—	—	—
Operations specialties managers	11-3000	3,140	60	380	200	510	590	290	230	120	30	—	730
Administrative services managers	11-3010	310	—	20	30	100	20	20	40	20	—	—	70
Administrative services managers ...	11-3011	310	—	20	30	100	20	20	40	20	—	—	70
Computer and information systems managers	11-3020	110	—	30	—	—	30	20	—	—	—	—	—
Computer and information systems managers	11-3021	110	—	30	—	—	30	20	—	—	—	—	—
Financial managers	11-3030	1,040	20	40	60	70	290	50	60	40	—	—	410
Financial managers	11-3031	1,040	20	40	60	70	290	50	60	40	—	—	410
Human resources managers	11-3040	380	40	40	30	50	100	—	—	—	—	—	100
Compensation and benefits managers	11-3041	20	—	—	—	—	—	—	—	—	—	—	—
Training and development managers	11-3042	140	30	—	—	20	70	—	—	—	—	—	—
Human resources managers, all other	11-3049	220	—	—	20	30	30	—	—	—	—	—	100
Industrial production managers	11-3050	480	—	70	40	90	100	20	70	60	—	—	30
Industrial production managers	11-3051	480	—	70	40	90	100	20	70	60	—	—	30
Purchasing managers	11-3060	130	—	20	—	30	30	30	20	—	—	—	—
Purchasing managers	11-3061	130	—	20	—	30	30	30	20	—	—	—	—
Transportation, storage, and distribution managers	11-3070	690	—	180	40	160	30	130	20	—	—	—	90
Transportation, storage, and distribution managers	11-3071	690	—	180	40	160	30	130	20	—	—	—	90
Other management occupations	11-9000	13,760	120	1,580	1,140	3,000	1,940	1,390	1,150	160	110	—	3,170
Agricultural managers	11-9010	630	—	40	—	240	70	190	40	—	—	—	20
Farm, ranch, and other agricultural managers	11-9011	340	—	40	—	20	—	190	40	—	—	—	20
Farmers and ranchers	11-9012	290	—	—	—	220	60	—	—	—	—	—	—
Construction managers	11-9020	1,110	—	130	20	260	360	60	40	—	—	—	230

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, 2009 — 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	1,110	—	130	20	260	360	60	40	—	—	—	230
Education administrators	11-9030	590	—	120	100	60	30	110	30	—	20	—	110
Education administrators, preschool and child care center/program	11-9031	220	—	90	—	—	—	70	—	—	—	—	30
Education administrators, elementary and secondary school	11-9032	70	—	—	—	—	—	—	—	—	—	—	40
Education administrators, postsecondary	11-9033	250	—	30	90	20	20	30	30	—	—	—	30
Education administrators, all other	11-9039	50	—	—	—	20	—	—	—	—	20	—	—
Engineering managers	11-9040	220	—	—	40	50	20	20	50	—	—	—	30
Engineering managers	11-9041	220	—	—	40	50	20	20	50	—	—	—	30
Food service managers	11-9050	2,100	—	220	260	460	430	280	100	70	20	—	260
Food service managers	11-9051	2,100	—	220	260	460	430	280	100	70	20	—	260
Funeral directors	11-9060	230	—	—	—	20	—	—	—	—	—	—	—
Funeral directors	11-9061	230	—	—	—	20	—	—	—	—	—	—	—
Gaming managers	11-9070	30	—	—	—	—	—	—	—	—	—	—	—
Gaming managers	11-9071	30	—	—	—	—	—	—	—	—	—	—	—
Lodging managers	11-9080	110	—	—	—	—	30	—	20	—	—	—	30
Lodging managers	11-9081	110	—	—	—	—	30	—	20	—	—	—	30
Medical and health services managers	11-9110	2,050	40	300	220	360	230	320	100	50	20	—	410
Medical and health services managers	11-9111	2,050	40	300	220	360	230	320	100	50	20	—	410
Property, real estate, and community association managers	11-9140	1,230	—	20	100	610	170	80	20	—	—	—	230
Property, real estate, and community association managers ..	11-9141	1,230	—	20	100	610	170	80	20	—	—	—	230
Social and community service managers	11-9150	710	30	130	100	80	30	70	40	—	—	—	240
Social and community service managers	11-9151	710	30	130	100	80	30	70	40	—	—	—	240
Miscellaneous managers	11-9190	4,740	30	440	290	870	560	240	700	30	20	—	1,560
Managers, all other	11-9199	4,740	30	440	290	870	560	240	700	30	20	—	1,560
Business and financial operations occupations	13-0000	5,760	240	580	540	810	820	640	390	80	40	—	1,630
Business operations specialists	13-1000	4,180	180	320	480	570	640	540	250	70	40	—	1,110
Agents and business managers of artists, performers, and athletes	13-1010	100	—	—	30	40	—	20	—	—	—	—	—
Agents and business managers of artists, performers, and athletes	13-1011	100	—	—	30	40	—	20	—	—	—	—	—
Buyers and purchasing agents	13-1020	1,010	—	70	40	80	140	130	60	30	—	—	460
Purchasing agents and buyers, farm products	13-1021	290	—	—	—	—	—	—	—	—	—	—	260
Wholesale and retail buyers, except farm products	13-1022	460	—	30	20	50	120	90	30	20	—	—	100
Purchasing agents, except wholesale, retail, and farm products	13-1023	270	—	30	20	30	—	40	30	—	—	—	100

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, 2009 — 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
Claims adjusters, appraisers, examiners, and investigators	13-1030	680	20	40	40	110	150	60	30	—	—	—	230
Claims adjusters, examiners, and investigators	13-1031	650	20	40	40	90	140	50	30	—	—	—	220
Insurance appraisers, auto damage	13-1032	30	—	—	—	—	—	—	—	—	—	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation	13-1040	70	—	—	—	—	—	—	—	—	—	—	30
Compliance officers, except agriculture, construction, health and safety, and transportation	13-1041	70	—	—	—	—	—	—	—	—	—	—	30
Cost estimators	13-1050	140	—	—	—	60	—	40	—	—	—	—	20
Cost estimators	13-1051	140	—	—	—	60	—	40	—	—	—	—	20
Human resources, training, and labor relations specialists	13-1070	1,310	120	110	250	120	230	160	90	—	—	—	210
Employment, recruitment, and placement specialists	13-1071	360	—	20	—	—	80	60	—	—	—	—	60
Compensation, benefits, and job analysis specialists	13-1072	80	—	—	—	—	—	—	—	—	—	—	20
Training and development specialists	13-1073	440	110	30	80	40	70	30	20	—	—	—	60
Human resources, training, and labor relations specialists, all other	13-1079	440	—	60	50	60	80	60	50	—	—	—	70
Logisticians	13-1080	240	—	30	40	40	70	40	—	—	—	—	—
Logisticians	13-1081	240	—	30	40	40	70	40	—	—	—	—	—
Management analysts	13-1110	210	—	30	—	20	20	30	20	—	—	—	60
Management analysts	13-1111	210	—	30	—	20	20	30	20	—	—	—	60
Meeting and convention planners	13-1120	80	—	—	—	60	—	—	—	—	—	—	—
Meeting and convention planners	13-1121	80	—	—	—	60	—	—	—	—	—	—	—
Miscellaneous business operations specialists	13-1190	340	20	40	50	30	20	60	30	—	—	—	80
Business operations specialists, all other	13-1199	340	20	40	50	30	20	60	30	—	—	—	80
Financial specialists	13-2000	1,570	70	260	60	240	180	100	140	—	—	—	520
Accountants and auditors	13-2010	660	30	80	40	60	90	70	70	—	—	—	210
Accountants and auditors	13-2011	660	30	80	40	60	90	70	70	—	—	—	210
Appraisers and assessors of real estate	13-2020	150	—	130	—	—	—	—	—	—	—	—	—
Appraisers and assessors of real estate	13-2021	150	—	130	—	—	—	—	—	—	—	—	—
Budget analysts	13-2030	20	—	—	—	—	—	—	—	—	—	—	—
Budget analysts	13-2031	20	—	—	—	—	—	—	—	—	—	—	—
Credit analysts	13-2040	30	—	—	—	—	—	—	—	—	—	—	—
Credit analysts	13-2041	30	—	—	—	—	—	—	—	—	—	—	—
Financial analysts and advisors	13-2050	220	—	—	—	30	20	—	50	—	—	—	80
Financial analysts	13-2051	110	—	—	—	—	—	—	40	—	—	—	30
Personal financial advisors	13-2052	40	—	—	—	—	—	—	—	—	—	—	20
Insurance underwriters	13-2053	60	—	—	—	20	—	—	—	—	—	—	30

See footnotes at end of table.

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			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported	
Loan counselors and officers	13-2070	170	20	-	-	20	-	-	-	-	-	-	-	100
Loan officers	13-2072	160	-	-	-	20	-	-	-	-	-	-	-	90
Miscellaneous financial specialists	13-2090	300	-	20	-	110	30	-	-	-	-	-	-	100
Financial specialists, all other	13-2099	300	-	20	-	110	30	-	-	-	-	-	-	100
Computer and mathematical occupations	15-0000	2,170	30	190	80	520	350	250	190	-	-	-	-	550
Computer specialists	15-1000	2,120	30	180	80	510	340	250	180	-	-	-	-	530
Computer programmers	15-1020	70	-	-	-	20	-	20	20	-	-	-	-	-
Computer programmers	15-1021	70	-	-	-	20	-	20	20	-	-	-	-	-
Computer software engineers	15-1030	220	-	20	20	-	30	30	40	-	-	-	-	60
Computer software engineers, applications	15-1031	140	-	-	-	-	-	30	30	-	-	-	-	40
Computer software engineers, systems software	15-1032	80	-	-	-	-	30	-	-	-	-	-	-	20
Computer support specialists	15-1040	450	-	40	-	70	100	80	40	-	-	-	-	100
Computer support specialists	15-1041	450	-	40	-	70	100	80	40	-	-	-	-	100
Computer systems analysts	15-1050	370	20	30	-	50	40	60	-	-	-	-	-	150
Computer systems analysts	15-1051	370	20	30	-	50	40	60	-	-	-	-	-	150
Database administrators	15-1060	40	-	20	-	-	-	-	-	-	-	-	-	-
Database administrators	15-1061	40	-	20	-	-	-	-	-	-	-	-	-	-
Network and computer systems administrators	15-1070	160	-	40	-	-	-	-	30	-	-	-	-	50
Network and computer systems administrators	15-1071	160	-	40	-	-	-	-	30	-	-	-	-	50
Network systems and data communications analysts	15-1080	530	-	20	-	300	50	30	-	-	-	-	-	110
Network systems and data communications analysts	15-1081	530	-	20	-	300	50	30	-	-	-	-	-	110
Miscellaneous computer specialists	15-1090	270	-	-	-	30	100	20	40	-	-	-	-	50
Computer specialists, all other	15-1099	270	-	-	-	30	100	20	40	-	-	-	-	50
Mathematical science occupations	15-2000	50	-	-	-	-	-	-	-	-	-	-	-	20
Operations research analysts	15-2030	40	-	-	-	-	-	-	-	-	-	-	-	-
Operations research analysts	15-2031	40	-	-	-	-	-	-	-	-	-	-	-	-
Architecture and engineering occupations	17-0000	4,140	50	230	320	860	690	460	470	90	20	-	-	950
Architects, surveyors, and cartographers	17-1000	160	-	-	-	100	-	20	-	-	-	-	-	-
Surveyors, cartographers, and photogrammetrists	17-1020	160	-	-	-	100	-	20	-	-	-	-	-	-
Surveyors	17-1022	160	-	-	-	100	-	20	-	-	-	-	-	-
Engineers	17-2000	1,340	40	120	120	210	170	170	150	40	-	-	-	320
Aerospace engineers	17-2010	50	-	-	-	-	-	-	-	-	-	-	-	-
Aerospace engineers	17-2011	50	-	-	-	-	-	-	-	-	-	-	-	-
Biomedical engineers	17-2030	20	-	-	-	-	-	-	-	-	-	-	-	-
Biomedical engineers	17-2031	20	-	-	-	-	-	-	-	-	-	-	-	-
Chemical engineers	17-2040	60	-	-	-	-	-	-	-	-	-	-	-	-
Chemical engineers	17-2041	60	-	-	-	-	-	-	-	-	-	-	-	-
Civil engineers	17-2050	140	-	-	-	-	60	-	-	-	-	-	-	60
Civil engineers	17-2051	140	-	-	-	-	60	-	-	-	-	-	-	60
Computer hardware engineers	17-2060	40	-	-	-	-	-	-	-	-	-	-	-	-
Computer hardware engineers	17-2061	40	-	-	-	-	-	-	-	-	-	-	-	-

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Electrical and electronics engineers	17-2070	140	—	20	20	20	20	30	—	—	—	—	30
Electrical engineers	17-2071	130	—	—	—	20	20	30	—	—	—	—	30
Industrial engineers, including health and safety	17-2110	220	—	20	20	50	40	20	30	—	—	—	30
Health and safety engineers, except mining safety engineers and inspectors	17-2111	20	—	—	—	—	—	—	—	—	—	—	—
Industrial engineers	17-2112	190	—	20	20	40	40	20	20	—	—	—	30
Marine engineers and naval architects	17-2120	30	—	—	—	—	—	—	—	—	—	—	—
Marine engineers and naval architects	17-2121	30	—	—	—	—	—	—	—	—	—	—	—
Materials engineers	17-2130	50	—	—	—	—	—	—	30	—	—	—	—
Materials engineers	17-2131	50	—	—	—	—	—	—	30	—	—	—	—
Mechanical engineers	17-2140	160	—	20	—	20	20	30	30	—	—	—	30
Mechanical engineers	17-2141	160	—	20	—	20	20	30	30	—	—	—	30
Mining and geological engineers, including mining safety engineers	17-2150	60	—	—	—	—	—	—	—	—	—	—	50
Mining and geological engineers, including mining safety engineers ..	17-2151	60	—	—	—	—	—	—	—	—	—	—	50
Miscellaneous engineers	17-2190	370	30	30	60	50	20	60	—	20	—	—	90
Engineers, all other	17-2199	370	30	30	60	50	20	60	—	20	—	—	90
Drafters, engineering, and mapping technicians	17-3000	2,640	—	120	200	550	520	270	310	50	—	—	620
Drafters	17-3010	250	—	—	30	30	—	20	130	20	—	—	20
Electrical and electronics drafters	17-3012	20	—	—	—	—	—	—	—	—	—	—	—
Mechanical drafters	17-3013	60	—	—	—	—	—	—	—	—	—	—	—
Drafters, all other	17-3019	170	—	—	—	—	—	20	—	—	—	—	—
Engineering technicians, except drafters	17-3020	1,870	—	110	170	390	220	240	180	30	—	—	510
Aerospace engineering and operations technicians	17-3021	60	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronic engineering technicians	17-3023	780	—	30	70	210	60	140	60	—	—	—	200
Electro-mechanical technicians	17-3024	70	—	—	—	—	30	—	—	—	—	—	—
Industrial engineering technicians	17-3026	100	—	—	—	30	—	—	20	—	—	—	20
Mechanical engineering technicians	17-3027	170	—	20	—	60	40	—	—	—	—	—	30
Engineering technicians, except drafters, all other	17-3029	670	—	50	80	90	60	90	70	20	—	—	210
Surveying and mapping technicians	17-3030	520	—	—	—	120	290	—	—	—	—	—	90
Surveying and mapping technicians	17-3031	520	—	—	—	120	290	—	—	—	—	—	90
Life, physical, and social science occupations	19-0000	2,280	20	130	200	470	240	360	310	50	—	—	480
Life scientists	19-1000	240	—	20	—	60	40	30	20	—	—	—	60
Agricultural and food scientists	19-1010	80	—	—	—	30	20	20	—	—	—	—	—
Animal scientists	19-1011	30	—	—	—	—	—	—	—	—	—	—	—
Soil and plant scientists	19-1013	50	—	—	—	20	20	—	—	—	—	—	—
Biological scientists	19-1020	80	—	—	—	30	—	—	—	—	—	—	30
Zoologists and wildlife biologists	19-1023	20	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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Biological scientists, all other	19-1029	50	—	—	—	20	—	—	—	—	—	—	—	20
Conservation scientists and foresters ..	19-1030	30	—	—	—	—	—	—	—	—	—	—	—	—
Foresters	19-1032	30	—	—	—	—	—	—	—	—	—	—	—	—
Medical scientists	19-1040	50	—	—	—	—	—	—	—	—	—	—	—	—
Medical scientists, except epidemiologists	19-1042	40	—	—	—	—	—	—	—	—	—	—	—	—
Physical scientists	19-2000	250	—	20	20	60	40	—	20	—	—	—	—	80
Atmospheric and space scientists	19-2020	20	—	—	—	—	—	—	—	—	—	—	—	20
Atmospheric and space scientists	19-2021	20	—	—	—	—	—	—	—	—	—	—	—	20
Chemists and materials scientists	19-2030	70	—	—	—	20	20	—	20	—	—	—	—	—
Chemists	19-2031	70	—	—	—	20	20	—	20	—	—	—	—	—
Environmental scientists and geoscientists	19-2040	130	—	—	—	40	—	—	—	—	—	—	—	40
Environmental scientists and specialists, including health	19-2041	120	—	—	—	40	—	—	—	—	—	—	—	40
Miscellaneous physical scientists	19-2090	30	—	—	—	—	—	—	—	—	—	—	—	20
Physical scientists, all other	19-2099	30	—	—	—	—	—	—	—	—	—	—	—	20
Social scientists and related workers	19-3000	390	—	50	30	60	60	80	50	—	—	—	—	50
Market and survey researchers	19-3020	110	—	—	—	30	—	30	—	—	—	—	—	20
Market research analysts	19-3021	110	—	—	—	30	—	30	—	—	—	—	—	20
Psychologists	19-3030	120	—	—	—	—	20	40	30	—	—	—	—	—
Clinical, counseling, and school psychologists	19-3031	50	—	—	—	—	—	—	20	—	—	—	—	—
Psychologists, all other	19-3039	70	—	—	—	—	20	—	—	—	—	—	—	—
Miscellaneous social scientists and related workers	19-3090	160	—	30	—	30	30	20	20	—	—	—	—	—
Anthropologists and archeologists ...	19-3091	50	—	—	—	—	—	—	—	—	—	—	—	—
Social scientists and related workers, all other	19-3099	100	—	30	—	—	30	20	—	—	—	—	—	—
Life, physical, and social science technicians	19-4000	1,400	—	50	150	300	110	240	230	30	—	—	—	290
Agricultural and food science technicians	19-4010	220	—	—	20	50	20	50	30	—	—	—	—	30
Agricultural and food science technicians	19-4011	220	—	—	20	50	20	50	30	—	—	—	—	30
Biological technicians	19-4020	40	—	—	—	—	—	—	—	—	—	—	—	—
Biological technicians	19-4021	40	—	—	—	—	—	—	—	—	—	—	—	—
Chemical technicians	19-4030	510	—	—	120	150	20	100	90	—	—	—	—	20
Chemical technicians	19-4031	510	—	—	120	150	20	100	90	—	—	—	—	20
Geological and petroleum technicians	19-4040	130	—	—	—	20	—	—	70	—	—	—	—	20
Geological and petroleum technicians	19-4041	130	—	—	—	20	—	—	70	—	—	—	—	20
Social science research assistants	19-4060	30	—	—	—	—	20	—	—	—	—	—	—	—
Social science research assistants ..	19-4061	30	—	—	—	—	20	—	—	—	—	—	—	—
Miscellaneous life, physical, and social science technicians	19-4090	470	—	20	—	70	30	70	30	—	—	—	—	210

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, 2009 — 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	
Environmental science and protection technicians, including health	19-4091	50	—	—	—	—	—	—	40	—	—	—	—	—
Life, physical, and social science technicians, all other	19-4099	410	—	20	—	60	30	40	30	—	—	—	—	200
Community and social services occupations	21-0000	7,420	50	910	710	1,650	1,400	920	570	70	30	—	—	1,100
Counselors, social workers, and other community and social service specialists	21-1000	7,250	50	910	700	1,590	1,320	920	560	70	30	—	—	1,090
Counselors	21-1010	3,200	20	460	290	550	670	400	330	30	—	—	—	460
Substance abuse and behavioral disorder counselors	21-1011	290	—	20	20	60	40	30	—	—	—	—	—	100
Educational, vocational, and school counselors	21-1012	660	—	50	80	110	160	80	60	—	—	—	—	120
Mental health counselors	21-1014	630	—	210	50	100	100	80	20	—	—	—	—	70
Rehabilitation counselors	21-1015	480	—	60	30	80	150	60	50	—	—	—	—	50
Counselors, all other	21-1019	1,120	—	120	110	200	220	150	200	20	—	—	—	100
Social workers	21-1020	2,370	20	260	240	680	320	340	90	20	—	—	—	390
Child, family, and school social workers	21-1021	260	—	40	—	60	50	30	30	—	—	—	—	50
Medical and public health social workers	21-1022	720	—	80	80	320	70	70	30	—	—	—	—	60
Mental health and substance abuse social workers	21-1023	310	—	30	70	50	50	60	20	—	—	—	—	30
Social workers, all other	21-1029	1,080	—	120	90	250	150	170	20	—	—	—	—	260
Miscellaneous community and social service specialists	21-1090	1,670	—	190	180	370	340	180	140	20	—	—	—	240
Health educators	21-1091	120	—	20	—	—	—	20	—	—	—	—	—	50
Social and human service assistants	21-1093	1,030	—	130	120	210	190	110	120	—	—	—	—	140
Community and social service specialists, all other	21-1099	520	—	40	50	150	140	50	30	—	—	—	—	50
Religious workers	21-2000	170	—	—	—	50	70	—	—	—	—	—	—	—
Clergy	21-2010	90	—	—	—	20	60	—	—	—	—	—	—	—
Clergy	21-2011	90	—	—	—	20	60	—	—	—	—	—	—	—
Miscellaneous religious workers	21-2090	60	—	—	—	—	—	—	—	—	—	—	—	—
Religious workers, all other	21-2099	60	—	—	—	—	—	—	—	—	—	—	—	—
Legal occupations	23-0000	1,030	50	50	—	630	—	50	40	40	—	—	—	150
Lawyers, judges, and related workers	23-1000	110	—	—	—	30	—	—	20	—	—	—	—	60
Lawyers	23-1010	80	—	—	—	—	—	—	20	—	—	—	—	60
Lawyers	23-1011	80	—	—	—	—	—	—	20	—	—	—	—	60
Judges, magistrates, and other judicial workers	23-1020	30	—	—	—	—	—	—	—	—	—	—	—	—
Arbitrators, mediators, and conciliators	23-1022	30	—	—	—	—	—	—	—	—	—	—	—	—
Legal support workers	23-2000	920	40	50	—	600	—	50	20	40	—	—	—	90
Paralegals and legal assistants	23-2010	630	—	50	—	510	—	30	—	—	—	—	—	30
Paralegals and legal assistants	23-2011	630	—	50	—	510	—	30	—	—	—	—	—	30
Miscellaneous legal support workers	23-2090	290	40	—	—	100	—	20	20	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, 2009 — 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	
Law clerks	23-2092	20	-	-	-	-	-	-	-	-	-	-	-	20
Title examiners, abstractors, and searchers	23-2093	110	40	-	-	-	-	-	-	-	-	-	-	-
Legal support workers, all other	23-2099	170	-	-	-	50	-	-	-	-	40	-	-	40
Education, training, and library occupations	25-0000	8,880	80	1,030	900	1,670	1,330	1,610	560	60	30	-	-	1,600
Postsecondary teachers	25-1000	810	-	300	40	220	90	70	-	-	20	-	-	60
Life sciences teachers, postsecondary	25-1040	20	-	-	-	-	-	-	-	-	-	-	-	-
Biological science teachers, postsecondary	25-1042	20	-	-	-	-	-	-	-	-	-	-	-	-
Health teachers, postsecondary	25-1070	50	-	-	-	-	-	-	-	-	-	-	-	-
Health specialties teachers, postsecondary	25-1071	30	-	-	-	-	-	-	-	-	-	-	-	-
Nursing instructors and teachers, postsecondary	25-1072	20	-	-	-	-	-	-	-	-	-	-	-	-
Arts, communications, and humanities teachers, postsecondary	25-1120	20	-	-	-	-	-	-	-	-	-	-	-	-
Art, drama, and music teachers, postsecondary	25-1121	20	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous postsecondary teachers	25-1190	710	-	280	30	190	80	50	-	-	-	-	-	50
Vocational education teachers, postsecondary	25-1194	520	-	260	-	130	70	30	-	-	-	-	-	20
Postsecondary teachers, all other ...	25-1199	170	-	20	20	50	-	20	-	-	-	-	-	20
Primary, secondary, and special education school teachers	25-2000	3,230	20	370	170	450	440	830	370	30	-	-	-	550
Preschool and kindergarten teachers ..	25-2010	2,400	-	230	110	220	360	770	320	-	-	-	-	360
Preschool teachers, except special education	25-2011	2,380	-	230	110	220	360	770	320	-	-	-	-	350
Kindergarten teachers, except special education	25-2012	20	-	-	-	-	-	-	-	-	-	-	-	-
Elementary and middle school teachers	25-2020	390	-	50	20	120	30	20	30	-	-	-	-	90
Elementary school teachers, except special education	25-2021	350	-	50	20	110	30	20	20	-	-	-	-	70
Middle school teachers, except special and vocational education ...	25-2022	40	-	-	-	-	-	-	-	-	-	-	-	-
Secondary school teachers	25-2030	250	-	40	-	70	20	-	-	-	-	-	-	90
Secondary school teachers, except special and vocational education ...	25-2031	230	-	30	-	70	20	-	-	-	-	-	-	90
Vocational education teachers, secondary school	25-2032	20	-	-	-	-	-	-	-	-	-	-	-	-
Special education teachers	25-2040	200	-	40	20	40	40	30	-	-	-	-	-	-
Special education teachers, preschool, kindergarten, and elementary school	25-2041	100	-	40	-	-	-	-	-	-	-	-	-	-
Special education teachers, middle school	25-2042	70	-	-	-	20	20	20	-	-	-	-	-	-
Special education teachers, secondary school	25-2043	40	-	-	-	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, 2009 — 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
Other teachers and instructors	25-3000	1,680	—	110	230	370	250	240	50	—	—	—	410
Adult literacy, remedial education, and ged teachers and instructors	25-3010	20	—	—	—	—	—	—	—	—	—	—	—
Adult literacy, remedial education, and ged teachers and instructors ...	25-3011	20	—	—	—	—	—	—	—	—	—	—	—
Self-enrichment education teachers	25-3020	230	—	—	60	60	—	30	—	—	—	—	60
Self-enrichment education teachers	25-3021	230	—	—	60	60	—	30	—	—	—	—	60
Miscellaneous teachers and instructors	25-3090	1,430	—	100	170	300	240	210	50	—	—	—	350
Teachers and instructors, all other ...	25-3099	1,430	—	100	170	300	240	210	50	—	—	—	350
Librarians, curators, and archivists	25-4000	110	—	—	—	20	—	—	20	—	—	—	30
Archivists, curators, and museum technicians	25-4010	40	—	—	—	—	—	—	—	—	—	—	20
Curators	25-4012	20	—	—	—	—	—	—	—	—	—	—	—
Museum technicians and conservators	25-4013	20	—	—	—	—	—	—	—	—	—	—	—
Librarians	25-4020	60	—	—	—	20	—	—	20	—	—	—	—
Librarians	25-4021	60	—	—	—	20	—	—	20	—	—	—	—
Other education, training, and library occupations	25-9000	3,040	50	250	450	610	540	480	100	—	—	—	560
Instructional coordinators	25-9030	70	—	—	—	—	—	20	—	—	—	—	—
Instructional coordinators	25-9031	70	—	—	—	—	—	20	—	—	—	—	—
Teacher assistants	25-9040	2,860	50	240	440	560	490	450	90	—	—	—	520
Teacher assistants	25-9041	2,860	50	240	440	560	490	450	90	—	—	—	520
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	6,390	80	440	600	1,520	800	400	250	90	60	—	2,170
Art and design workers	27-1000	1,790	—	130	50	620	210	140	110	70	—	—	440
Artists and related workers	27-1010	190	—	—	—	30	—	40	20	—	—	—	—
Art directors	27-1011	30	—	—	—	—	—	—	—	—	—	—	—
Craft artists	27-1012	40	—	—	—	—	—	—	—	—	—	—	—
Fine artists, including painters, sculptors, and illustrators	27-1013	20	—	—	—	—	—	—	—	—	—	—	—
Artists and related workers, all other	27-1019	90	—	—	—	—	—	20	—	—	—	—	—
Designers	27-1020	1,610	—	120	50	590	200	110	90	—	—	—	430
Floral designers	27-1023	230	—	70	—	50	30	—	20	—	—	—	30
Graphic designers	27-1024	370	—	20	—	—	—	—	—	—	—	—	320
Interior designers	27-1025	220	—	—	—	60	70	20	30	—	—	—	—
Merchandise displayers and window trimmers	27-1026	220	—	—	30	40	70	50	—	—	—	—	—
Set and exhibit designers	27-1027	40	—	—	—	—	—	—	—	—	—	—	—
Designers, all other	27-1029	110	—	—	—	—	—	20	20	—	—	—	40
Entertainers and performers, sports and related workers	27-2000	3,550	30	190	500	710	450	130	80	20	—	—	1,440
Actors, producers, and directors	27-2010	350	—	40	120	80	30	—	—	—	—	—	40
Actors	27-2011	140	—	20	20	30	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, 2009 — 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	
Producers and directors	27-2012	210	—	20	90	60	—	—	—	—	—	—	—	20
Athletes, coaches, umpires, and related workers	27-2020	2,290	—	90	230	410	220	20	—	—	—	—	—	1,280
Athletes and sports competitors	27-2021	1,540	—	50	140	300	180	—	—	—	—	—	—	840
Coaches and scouts	27-2022	710	—	30	80	100	30	—	—	—	—	—	—	440
Umpires, referees, and other sports officials	27-2023	40	—	—	—	—	—	—	—	—	—	—	—	—
Dancers and choreographers	27-2030	400	20	—	80	130	70	—	20	—	—	—	—	70
Dancers	27-2031	400	20	—	80	130	70	—	20	—	—	—	—	70
Musicians, singers, and related workers	27-2040	70	—	20	—	—	—	—	—	—	—	—	—	20
Musicians and singers	27-2042	70	—	20	—	—	—	—	—	—	—	—	—	20
Miscellaneous entertainers and performers, sports and related workers	27-2090	440	—	30	60	70	130	90	40	—	—	—	—	20
Entertainers and performers, sports and related workers, all other	27-2099	440	—	30	60	70	130	90	40	—	—	—	—	20
Media and communication workers	27-3000	410	—	70	20	100	40	30	20	—	30	—	—	110
Announcers	27-3010	20	—	—	—	—	—	—	—	—	—	—	—	—
News analysts, reporters and correspondents	27-3020	190	—	20	—	40	20	20	—	—	30	—	—	40
Broadcast news analysts	27-3021	40	—	20	—	—	—	—	—	—	—	—	—	—
Reporters and correspondents	27-3022	150	—	—	—	40	20	—	—	—	30	—	—	30
Public relations specialists	27-3030	20	—	—	—	—	—	—	—	—	—	—	—	—
Public relations specialists	27-3031	20	—	—	—	—	—	—	—	—	—	—	—	—
Writers and editors	27-3040	80	—	—	—	30	—	—	—	—	—	—	—	30
Editors	27-3041	40	—	—	—	—	—	—	—	—	—	—	—	20
Technical writers	27-3042	40	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous media and communication workers	27-3090	90	—	40	—	—	—	—	—	—	—	—	—	30
Interpreters and translators	27-3091	40	—	—	—	—	—	—	—	—	—	—	—	20
Media and communication workers, all other	27-3099	50	—	30	—	—	—	—	—	—	—	—	—	—
Media and communication equipment workers	27-4000	640	40	50	30	100	110	90	50	—	—	—	—	170
Broadcast and sound engineering technicians and radio operators	27-4010	180	—	—	20	30	60	—	—	—	—	—	—	40
Audio and video equipment technicians	27-4011	80	—	—	—	—	20	—	—	—	—	—	—	20
Broadcast technicians	27-4012	90	—	—	—	—	40	—	—	—	—	—	—	20
Photographers	27-4020	370	40	40	—	60	40	60	40	—	—	—	—	90
Photographers	27-4021	370	40	40	—	60	40	60	40	—	—	—	—	90
Television, video, and motion picture camera operators and editors	27-4030	60	—	—	—	—	—	—	—	—	—	—	—	30
Camera operators, television, video, and motion picture	27-4031	50	—	—	—	—	—	—	—	—	—	—	—	30
Miscellaneous media and communication equipment workers ...	27-4090	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, 2009 — 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	
Media and communication equipment workers, all other	27-4099	30	-	-	-	-	-	-	20	-	-	-	-	-
Healthcare practitioners and technical occupations	29-0000	48,160	760	3,950	4,110	9,020	7,180	6,120	3,880	1,950	780	200	10,230	
Health diagnosing and treating practitioners	29-1000	24,410	430	1,710	2,120	4,480	3,840	3,250	2,070	1,370	400	30	4,700	
Dentists	29-1020	50	-	-	-	-	-	-	-	-	-	-	20	
Dentists, general	29-1021	30	-	-	-	-	-	-	-	-	-	-	-	
Dentists, all other specialists	29-1029	20	-	-	-	-	-	-	-	-	-	-	-	
Dietitians and nutritionists	29-1030	350	-	20	-	90	110	-	40	-	-	-	50	
Dietitians and nutritionists	29-1031	350	-	20	-	90	110	-	40	-	-	-	50	
Pharmacists	29-1050	420	20	30	150	70	70	40	30	-	-	-	-	
Pharmacists	29-1051	420	20	30	150	70	70	40	30	-	-	-	-	
Physicians and surgeons	29-1060	540	-	30	30	110	50	110	30	30	-	-	150	
Anesthesiologists	29-1061	150	-	-	-	70	-	-	-	-	-	-	20	
Family and general practitioners	29-1062	40	-	-	-	-	-	-	-	-	-	-	30	
Psychiatrists	29-1066	110	-	-	-	-	-	70	-	-	-	-	20	
Surgeons	29-1067	20	-	-	-	-	-	-	-	-	-	-	-	
Physicians and surgeons, all other	29-1069	220	-	-	20	30	20	20	-	-	-	-	80	
Physician assistants	29-1070	80	-	-	-	20	20	-	-	-	-	-	30	
Physician assistants	29-1071	80	-	-	-	20	20	-	-	-	-	-	30	
Registered nurses	29-1110	20,270	360	1,450	1,620	3,720	3,130	2,740	1,790	1,280	380	20	3,780	
Registered nurses	29-1111	20,270	360	1,450	1,620	3,720	3,130	2,740	1,790	1,280	380	20	3,780	
Therapists	29-1120	2,360	40	170	250	450	380	330	120	40	20	-	560	
Audiologists	29-1121	80	-	-	-	-	-	-	-	-	-	-	-	
Occupational therapists	29-1122	350	-	30	20	70	30	60	-	-	-	-	140	
Physical therapists	29-1123	810	20	40	70	150	200	130	30	-	-	-	160	
Radiation therapists	29-1124	60	-	-	-	20	-	20	-	-	-	-	-	
Recreational therapists	29-1125	50	-	-	-	-	-	-	-	-	-	-	-	
Respiratory therapists	29-1126	600	-	60	50	120	70	70	60	40	-	-	120	
Speech-language pathologists	29-1127	50	-	-	-	20	-	-	-	-	-	-	-	
Therapists, all other	29-1129	370	-	30	110	60	60	40	-	-	-	-	50	
Veterinarians	29-1130	330	-	-	60	20	90	-	50	-	-	-	100	
Veterinarians	29-1131	330	-	-	60	20	90	-	50	-	-	-	100	
Health technologists and technicians	29-2000	23,160	310	2,170	1,920	4,430	3,260	2,760	1,780	560	370	170	5,410	
Clinical laboratory technologists and technicians	29-2010	1,680	50	210	160	290	230	180	170	20	-	-	380	
Medical and clinical laboratory technologists	29-2011	570	20	100	60	90	80	50	50	-	-	-	110	
Medical and clinical laboratory technicians	29-2012	1,120	30	110	100	200	150	130	120	20	-	-	270	
Dental hygienists	29-2020	460	-	-	-	50	-	-	50	-	-	-	360	
Dental hygienists	29-2021	460	-	-	-	50	-	-	50	-	-	-	360	
Diagnostic related technologists and technicians	29-2030	2,030	20	210	150	520	350	270	130	30	20	-	320	
Cardiovascular technologists and technicians	29-2031	180	-	20	-	50	40	-	-	-	-	-	30	
Diagnostic medical sonographers	29-2032	270	-	40	-	50	50	50	-	-	-	-	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, 2009 — 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	
Nuclear medicine technologists	29-2033	50	-	-	-	-	-	-	-	-	-	-	-	-
Radiologic technologists and technicians	29-2034	1,530	-	150	130	410	260	200	110	20	20	-	230	
Emergency medical technicians and paramedics	29-2040	5,440	30	760	300	890	850	600	430	270	240	160	900	
Emergency medical technicians and paramedics	29-2041	5,440	30	760	300	890	850	600	430	270	240	160	900	
Health diagnosing and treating practitioner support technicians	29-2050	4,900	30	340	570	1,030	540	450	470	50	20	-	1,400	
Dietetic technicians	29-2051	80	-	-	-	20	20	20	-	-	-	-	-	
Pharmacy technicians	29-2052	890	-	120	20	90	80	130	100	-	-	-	340	
Psychiatric technicians	29-2053	730	-	100	120	140	150	90	40	30	-	-	60	
Respiratory therapy technicians	29-2054	40	-	-	-	-	-	-	-	-	-	-	-	
Surgical technologists	29-2055	1,070	20	110	130	220	160	150	60	20	-	-	200	
Veterinary technologists and technicians	29-2056	2,090	-	-	300	550	130	60	260	-	-	-	790	
Licensed practical and licensed vocational nurses	29-2060	6,340	100	390	540	1,270	1,030	980	380	170	70	-	1,390	
Licensed practical and licensed vocational nurses	29-2061	6,340	100	390	540	1,270	1,030	980	380	170	70	-	1,390	
Medical records and health information technicians	29-2070	700	60	80	70	100	40	90	50	-	-	-	200	
Medical records and health information technicians	29-2071	700	60	80	70	100	40	90	50	-	-	-	200	
Opticians, dispensing	29-2080	50	-	-	-	20	-	-	-	-	-	-	-	
Opticians, dispensing	29-2081	50	-	-	-	20	-	-	-	-	-	-	-	
Miscellaneous health technologists and technicians	29-2090	1,570	30	160	120	260	220	190	100	-	-	-	460	
Health technologists and technicians, all other	29-2099	1,560	30	160	120	260	220	190	100	-	-	-	460	
Other healthcare practitioners and technical occupations	29-9000	590	-	60	60	110	80	110	30	20	-	-	110	
Occupational health and safety specialists and technicians	29-9010	170	-	-	-	40	20	50	-	-	-	-	40	
Occupational health and safety specialists	29-9011	150	-	-	-	30	20	50	-	-	-	-	30	
Occupational health and safety technicians	29-9012	20	-	-	-	-	-	-	-	-	-	-	-	
Miscellaneous health practitioners and technical workers	29-9090	410	-	50	50	70	60	60	20	-	-	-	80	
Athletic trainers	29-9091	20	-	-	-	-	-	-	-	-	-	-	-	
Healthcare practitioners and technical workers, all other	29-9099	400	-	50	40	70	50	60	20	-	-	-	70	
Healthcare support occupations	31-0000	65,780	590	6,740	7,240	13,590	10,990	9,380	3,540	1,030	550	40	12,090	
Nursing, psychiatric, and home health aides	31-1000	52,250	450	4,980	5,650	10,910	9,340	7,780	2,680	900	490	40	9,030	
Nursing, psychiatric, and home health aides	31-1010	52,250	450	4,980	5,650	10,910	9,340	7,780	2,680	900	490	40	9,030	

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, 2009 — 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	
Home health aides	31-1011	7,840	70	970	780	1,540	1,010	870	380	140	90	20	1,970
Nursing aides, orderlies, and attendants	31-1012	42,570	370	3,780	4,650	9,000	8,010	6,690	2,190	740	390	20	6,750
Psychiatric aides	31-1013	1,840	—	230	220	370	320	230	110	20	—	—	310
Occupational and physical therapist assistants and aides	31-2000	570	—	20	50	150	80	60	20	—	—	—	170
Occupational therapist assistants and aides	31-2010	180	—	—	—	30	30	20	—	—	—	—	70
Occupational therapist assistants	31-2011	140	—	—	—	20	20	—	—	—	—	—	60
Occupational therapist aides	31-2012	40	—	—	—	—	—	—	—	—	—	—	—
Physical therapist assistants and aides	31-2020	390	—	20	40	120	40	40	20	—	—	—	90
Physical therapist assistants	31-2021	170	—	—	20	60	20	20	—	—	—	—	40
Physical therapist aides	31-2022	220	—	20	30	70	20	20	—	—	—	—	50
Other healthcare support occupations	31-9000	12,960	130	1,740	1,540	2,530	1,570	1,530	840	130	60	—	2,900
Massage therapists	31-9010	290	—	—	20	30	20	20	—	—	—	—	190
Massage therapists	31-9011	290	—	—	20	30	20	20	—	—	—	—	190
Miscellaneous healthcare support occupations	31-9090	12,670	130	1,730	1,520	2,500	1,550	1,510	840	130	60	—	2,700
Dental assistants	31-9091	1,030	—	330	20	130	30	50	—	—	—	—	460
Medical assistants	31-9092	920	—	90	80	210	100	130	90	—	—	—	210
Medical equipment preparers	31-9093	620	—	70	60	180	120	80	20	—	—	—	70
Medical transcriptionists	31-9094	170	—	80	—	—	—	20	—	—	—	—	40
Pharmacy aides	31-9095	790	—	20	20	50	70	80	300	—	—	—	240
Veterinary assistants and laboratory animal caretakers	31-9096	2,060	—	440	90	720	120	140	90	—	—	—	450
Healthcare support workers, all other	31-9099	7,080	90	700	1,240	1,210	1,100	1,010	330	100	50	—	1,250
Protective service occupations	33-0000	10,780	80	1,110	1,060	2,120	1,800	1,790	680	190	120	—	1,830
First-line supervisors/managers, protective service workers	33-1000	490	—	70	30	100	90	90	50	—	—	—	60
First-line supervisors/managers, law enforcement workers	33-1010	70	—	—	—	—	—	20	—	—	—	—	20
First-line supervisors/managers of correctional officers	33-1011	50	—	—	—	—	—	—	—	—	—	—	20
First-line supervisors/managers of police and detectives	33-1012	30	—	—	—	—	—	—	—	—	—	—	—
First-line supervisors/managers, fire fighting and prevention workers	33-1020	30	—	—	—	—	—	—	—	—	—	—	—
First-line supervisors/managers of fire fighting and prevention workers	33-1021	30	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous first-line supervisors/managers, protective service workers	33-1090	390	—	60	20	60	90	70	50	—	—	—	40
First-line supervisors/managers, protective service workers, all other	33-1099	390	—	60	20	60	90	70	50	—	—	—	40
Fire fighting and prevention workers	33-2000	270	—	—	—	30	60	—	—	—	—	—	90
Fire fighters	33-2010	270	—	—	—	30	60	—	—	—	—	—	90
Fire fighters	33-2011	270	—	—	—	30	60	—	—	—	—	—	90

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, 2009 — 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	
Law enforcement workers	33-3000	1,160	—	50	90	310	270	190	70	20	—	—	150
Bailiffs, correctional officers, and jailers	33-3010	1,010	—	50	70	290	260	170	60	20	—	—	100
Correctional officers and jailers	33-3012	1,010	—	50	70	290	260	170	60	20	—	—	100
Police officers	33-3050	150	—	—	20	30	—	20	—	—	—	—	60
Police and sheriff's patrol officers	33-3051	120	—	—	20	30	—	20	—	—	—	—	30
Transit and railroad police	33-3052	30	—	—	—	—	—	—	—	—	—	—	30
Other protective service workers	33-9000	8,860	70	1,000	940	1,680	1,370	1,480	560	180	60	—	1,530
Animal control workers	33-9010	90	—	30	—	—	—	20	—	—	—	—	20
Animal control workers	33-9011	90	—	30	—	—	—	20	—	—	—	—	20
Private detectives and investigators	33-9020	50	—	—	—	—	—	—	—	—	—	—	—
Private detectives and investigators	33-9021	50	—	—	—	—	—	—	—	—	—	—	—
Security guards and gaming surveillance officers	33-9030	7,450	70	710	780	1,450	1,220	1,320	480	150	60	—	1,210
Gaming surveillance officers and gaming investigators	33-9031	160	—	—	—	60	20	20	—	—	—	—	20
Security guards	33-9032	7,300	70	700	770	1,390	1,190	1,300	480	150	50	—	1,200
Miscellaneous protective service workers	33-9090	1,270	—	250	150	210	150	130	60	30	—	—	280
Crossing guards	33-9091	400	—	100	20	50	40	50	20	—	—	—	110
Lifeguards, ski patrol, and other recreational protective service workers	33-9092	590	—	100	80	130	60	50	—	—	—	—	150
Protective service workers, all other	33-9099	280	—	50	40	30	50	30	20	20	—	—	20
Food preparation and serving related occupations	35-0000	68,880	290	5,870	7,350	15,340	12,670	8,670	2,480	530	220	20	15,440
Supervisors, food preparation and serving workers	35-1000	7,330	20	390	670	1,490	1,050	930	370	180	30	—	2,190
First-line supervisors/managers, food preparation and serving workers	35-1010	7,330	20	390	670	1,490	1,050	930	370	180	30	—	2,190
Chefs and head cooks	35-1011	1,230	—	80	120	280	210	110	70	40	—	—	300
First-line supervisors/managers of food preparation and serving workers	35-1012	6,100	20	300	550	1,210	850	820	300	140	—	—	1,890
Cooks and food preparation workers	35-2000	25,100	100	2,500	2,670	5,710	4,960	3,120	950	180	40	—	4,870
Cooks	35-2010	17,840	70	1,840	1,990	4,050	3,670	2,230	610	140	20	—	3,210
Cooks, fast food	35-2011	1,280	—	190	100	290	140	330	70	—	—	—	70
Cooks, institution and cafeteria	35-2012	4,260	30	450	470	950	860	620	150	—	—	—	710
Cooks, restaurant	35-2014	10,930	20	1,050	1,210	2,530	2,320	1,120	280	50	—	—	2,340
Cooks, short order	35-2015	810	—	60	90	200	250	80	90	—	—	—	50
Cooks, all other	35-2019	550	—	90	120	70	100	90	—	—	—	—	50
Food preparation workers	35-2020	7,260	20	660	680	1,660	1,290	890	350	30	20	—	1,660
Food preparation workers	35-2021	7,260	20	660	680	1,660	1,290	890	350	30	20	—	1,660
Food and beverage serving workers	35-3000	27,440	150	2,060	2,950	6,480	5,150	3,210	830	150	130	—	6,310
Bartenders	35-3010	2,110	—	120	130	570	340	510	70	—	—	—	340
Bartenders	35-3011	2,110	—	120	130	570	340	510	70	—	—	—	340
Fast food and counter workers	35-3020	14,080	80	1,010	1,740	3,040	2,510	1,540	410	40	20	—	3,690
Combined food preparation and serving workers, including fast food	35-3021	12,390	80	990	1,680	2,600	2,150	1,180	320	30	20	—	3,330

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, 2009 — 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
Counter attendants, cafeteria, food concession, and coffee shop	35-3022	1,690	—	20	60	440	360	350	90	—	—	—	350
Waiters and waitresses	35-3030	8,150	40	650	810	2,170	1,630	770	170	100	90	—	1,710
Waiters and waitresses	35-3031	8,150	40	650	810	2,170	1,630	770	170	100	90	—	1,710
Food servers, nonrestaurant	35-3040	3,090	30	270	270	700	670	400	180	—	—	—	560
Food servers, nonrestaurant	35-3041	3,090	30	270	270	700	670	400	180	—	—	—	560
Other food preparation and serving related workers	35-9000	9,010	20	920	1,060	1,650	1,500	1,400	330	20	30	—	2,080
Dining room and cafeteria attendants and bartender helpers	35-9010	2,030	—	250	230	350	330	350	70	—	—	—	430
Dining room and cafeteria attendants and bartender helpers ..	35-9011	2,030	—	250	230	350	330	350	70	—	—	—	430
Dishwashers	35-9020	4,110	—	400	600	560	690	750	110	—	—	—	980
Dishwashers	35-9021	4,110	—	400	600	560	690	750	110	—	—	—	980
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9030	690	—	120	60	130	110	100	20	—	—	—	140
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031	690	—	120	60	130	110	100	20	—	—	—	140
Miscellaneous food preparation and serving related workers	35-9090	2,180	—	140	170	610	370	210	130	—	—	—	530
Food preparation and serving related workers, all other	35-9099	2,180	—	140	170	610	370	210	130	—	—	—	530
Building and grounds cleaning and maintenance occupations	37-0000	67,080	370	4,980	8,090	15,350	10,570	9,540	3,480	400	220	20	14,070
Supervisors, building and grounds cleaning and maintenance workers	37-1000	4,400	20	270	230	1,060	580	920	240	—	—	—	1,020
First-line supervisors/managers, building and grounds cleaning and maintenance workers	37-1010	4,400	20	270	230	1,060	580	920	240	—	—	—	1,020
First-line supervisors/managers of housekeeping and janitorial workers	37-1011	2,020	20	170	140	470	350	360	90	—	—	—	430
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	37-1012	2,380	—	100	100	590	230	560	140	—	—	—	590
Building cleaning and pest control workers	37-2000	45,970	340	3,900	5,440	10,670	7,680	5,600	2,330	200	170	20	9,620
Building cleaning workers	37-2010	44,800	320	3,840	5,030	10,580	7,290	5,510	2,300	170	170	20	9,570
Janitors and cleaners, except maids and housekeeping cleaners	37-2011	26,980	170	2,300	2,950	6,460	4,170	3,310	1,620	130	110	—	5,760
Maids and housekeeping cleaners ..	37-2012	16,590	150	1,490	1,970	3,790	2,950	2,120	630	40	60	—	3,400
Building cleaning workers, all other ..	37-2019	1,230	—	50	120	330	180	80	50	—	—	—	400
Pest control workers	37-2020	1,170	—	60	410	90	390	90	30	—	—	—	50
Pest control workers	37-2021	1,170	—	60	410	90	390	90	30	—	—	—	50
Grounds maintenance workers	37-3000	16,710	—	810	2,410	3,610	2,320	3,010	910	180	—	—	3,430
Grounds maintenance workers	37-3010	16,710	—	810	2,410	3,610	2,320	3,010	910	180	—	—	3,430
Landscaping and groundskeeping workers	37-3011	13,280	—	670	1,930	3,270	1,580	2,380	580	150	—	—	2,720

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, 2009 — 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	
Pesticide handlers, sprayers, and applicators, vegetation	37-3012	60	-	-	-	-	-	-	-	-	-	-	-	-
Tree trimmers and pruners	37-3013	1,840	-	20	80	150	600	460	240	-	-	-	-	280
Grounds maintenance workers, all other	37-3019	1,530	-	120	400	170	110	170	100	20	-	-	-	420
Personal care and service occupations	39-0000	24,240	270	2,370	2,980	5,600	3,780	2,830	1,160	360	140	30	-	4,730
Supervisors, personal care and service workers	39-1000	750	-	90	70	170	100	30	40	-	-	-	-	210
First-line supervisors/managers of gaming workers	39-1010	150	-	20	20	30	20	-	-	-	-	-	-	20
Gaming supervisors	39-1011	60	-	-	-	-	-	-	-	-	-	-	-	-
Slot key persons	39-1012	90	-	-	-	20	-	-	-	-	-	-	-	-
First-line supervisors/managers of personal service workers	39-1020	610	-	70	60	150	70	20	30	-	-	-	-	190
First-line supervisors/managers of personal service workers	39-1021	610	-	70	60	150	70	20	30	-	-	-	-	190
Animal care and service workers	39-2000	1,840	-	180	140	500	280	190	80	-	-	-	-	480
Animal trainers	39-2010	90	-	-	-	30	20	-	-	-	-	-	-	20
Animal trainers	39-2011	90	-	-	-	30	20	-	-	-	-	-	-	20
Nonfarm animal caretakers	39-2020	1,750	-	160	130	470	260	180	70	-	-	-	-	460
Nonfarm animal caretakers	39-2021	1,750	-	160	130	470	260	180	70	-	-	-	-	460
Entertainment attendants and related workers	39-3000	1,810	30	280	150	360	390	200	80	30	-	-	-	290
Gaming services workers	39-3010	320	20	30	30	80	60	30	-	-	-	-	-	60
Gaming dealers	39-3011	270	20	30	20	70	40	30	-	-	-	-	-	50
Gaming service workers, all other	39-3019	40	-	-	-	-	-	-	-	-	-	-	-	-
Motion picture projectionists	39-3020	20	-	-	-	-	-	-	-	-	-	-	-	-
Motion picture projectionists	39-3021	20	-	-	-	-	-	-	-	-	-	-	-	-
Ushers, lobby attendants, and ticket takers	39-3030	310	-	40	20	80	110	-	-	-	-	-	-	40
Ushers, lobby attendants, and ticket takers	39-3031	310	-	40	20	80	110	-	-	-	-	-	-	40
Miscellaneous entertainment attendants and related workers	39-3090	1,170	-	210	110	190	230	160	60	-	-	-	-	190
Amusement and recreation attendants	39-3091	910	-	130	90	170	200	120	50	-	-	-	-	130
Costume attendants	39-3092	40	-	-	-	-	-	20	-	-	-	-	-	-
Locker room, coatroom, and dressing room attendants	39-3093	130	-	50	-	20	20	-	-	-	-	-	-	-
Entertainment attendants and related workers, all other	39-3099	90	-	30	-	-	-	-	-	-	-	-	-	40
Funeral service workers	39-4000	40	-	-	-	-	-	-	-	-	-	-	-	20
Funeral attendants	39-4020	30	-	-	-	-	-	-	-	-	-	-	-	20
Funeral attendants	39-4021	30	-	-	-	-	-	-	-	-	-	-	-	20
Personal appearance workers	39-5000	2,090	-	70	740	260	230	460	-	-	-	-	-	320
Barbers and cosmetologists	39-5010	1,640	-	60	400	250	220	460	-	-	-	-	-	240
Hairdressers, hairstylists, and cosmetologists	39-5012	1,610	-	60	400	250	220	420	-	-	-	-	-	240

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, 2009 — 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	
Miscellaneous personal appearance workers	39-5090	450	—	—	340	—	—	—	—	—	—	—	—	80
Manicurists and pedicurists	39-5092	90	—	—	—	—	—	—	—	—	—	—	—	80
Skin care specialists	39-5094	360	—	—	330	—	—	—	—	—	—	—	—	—
Transportation, tourism, and lodging attendants	39-6000	4,770	110	330	390	1,340	780	670	320	140	50	—	—	620
Baggage porters, bellhops, and concierges	39-6010	530	—	60	50	150	100	80	30	—	—	—	—	70
Baggage porters and bellhops	39-6011	450	—	20	40	140	90	70	20	—	—	—	—	70
Concierges	39-6012	80	—	40	—	—	—	—	—	—	—	—	—	—
Tour and travel guides	39-6020	200	—	—	—	50	60	20	30	—	—	—	—	20
Tour guides and escorts	39-6021	200	—	—	—	50	60	20	30	—	—	—	—	20
Transportation attendants	39-6030	4,040	110	260	330	1,140	620	570	260	140	50	—	—	530
Flight attendants	39-6031	3,810	110	250	290	1,110	600	540	250	130	50	—	—	440
Transportation attendants, except flight attendants and baggage porters	39-6032	230	—	—	40	30	20	20	—	—	—	—	—	90
Other personal care and service workers	39-9000	12,930	110	1,420	1,490	2,950	2,000	1,270	630	180	60	—	—	2,790
Child care workers	39-9010	3,310	30	410	580	730	360	340	200	20	—	—	—	640
Child care workers	39-9011	3,310	30	410	580	730	360	340	200	20	—	—	—	640
Personal and home care aides	39-9020	7,260	50	820	700	1,720	1,160	660	270	140	40	—	—	1,670
Personal and home care aides	39-9021	7,260	50	820	700	1,720	1,160	660	270	140	40	—	—	1,670
Recreation and fitness workers	39-9030	1,420	—	120	140	390	280	110	60	—	—	—	—	300
Fitness trainers and aerobics instructors	39-9031	270	—	50	20	120	—	30	—	—	—	—	—	40
Recreation workers	39-9032	1,150	—	70	120	270	270	80	60	—	—	—	—	260
Residential advisors	39-9040	230	—	40	20	50	30	30	—	—	—	—	—	40
Residential advisors	39-9041	230	—	40	20	50	30	30	—	—	—	—	—	40
Miscellaneous personal care and service workers	39-9090	710	20	30	50	60	170	130	100	—	—	—	—	130
Personal care and service workers, all other	39-9099	710	20	30	50	60	170	130	100	—	—	—	—	130
Sales and related occupations	41-0000	68,290	660	6,710	6,340	14,470	12,260	8,930	3,760	760	200	—	—	14,200
Supervisors, sales workers	41-1000	16,480	60	1,740	1,280	3,110	2,600	2,290	1,000	450	50	—	—	3,910
First-line supervisors/managers, sales workers	41-1010	16,480	60	1,740	1,280	3,110	2,600	2,290	1,000	450	50	—	—	3,910
First-line supervisors/managers of retail sales workers	41-1011	14,440	50	1,580	1,130	2,830	2,330	2,070	880	410	40	—	—	3,120
First-line supervisors/managers of non-retail sales workers	41-1012	2,040	—	170	140	280	260	220	120	40	—	—	—	790
Retail sales workers	41-2000	42,470	450	4,240	4,250	9,330	8,050	5,410	2,180	190	120	—	—	8,240
Cashiers	41-2010	12,380	150	1,900	1,310	2,440	2,180	1,430	490	40	40	—	—	2,380
Cashiers	41-2011	12,320	150	1,890	1,300	2,430	2,180	1,420	490	40	40	—	—	2,380
Gaming change persons and booth cashiers	41-2012	60	—	20	—	—	—	—	—	—	—	—	—	—
Counter and rental clerks and parts salespersons	41-2020	1,910	—	50	100	440	570	200	50	30	—	—	—	460
Counter and rental clerks	41-2021	780	—	—	30	110	430	20	30	—	—	—	—	160

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, 2009 — 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	
Parts salespersons	41-2022	1,120	—	40	70	330	140	180	20	20	—	—	300
Retail salespersons	41-2030	28,180	300	2,290	2,840	6,460	5,300	3,790	1,640	130	60	—	5,390
Retail salespersons	41-2031	28,180	300	2,290	2,840	6,460	5,300	3,790	1,640	130	60	—	5,390
Sales representatives, services	41-3000	3,410	100	240	190	880	480	420	220	20	20	—	840
Advertising sales agents	41-3010	370	60	—	—	90	80	40	20	—	—	—	40
Advertising sales agents	41-3011	370	60	—	—	90	80	40	20	—	—	—	40
Insurance sales agents	41-3020	140	—	30	—	40	—	—	—	—	—	—	20
Insurance sales agents	41-3021	140	—	30	—	40	—	—	—	—	—	—	20
Securities, commodities, and financial services sales agents	41-3030	90	—	20	—	—	—	—	—	—	—	—	40
Securities, commodities, and financial services sales agents	41-3031	90	—	20	—	—	—	—	—	—	—	—	40
Travel agents	41-3040	60	—	—	—	—	30	—	—	—	—	—	—
Travel agents	41-3041	60	—	—	—	—	30	—	—	—	—	—	—
Miscellaneous sales representatives, services	41-3090	2,750	30	180	150	730	360	360	200	—	—	—	730
Sales representatives, services, all other	41-3099	2,750	30	180	150	730	360	360	200	—	—	—	730
Sales representatives, wholesale and manufacturing	41-4000	3,190	—	220	320	440	760	470	200	30	—	—	740
Sales representatives, wholesale and manufacturing	41-4010	3,190	—	220	320	440	760	470	200	30	—	—	740
Sales representatives, wholesale and manufacturing, technical and scientific products	41-4011	780	—	50	80	60	140	110	40	—	—	—	280
Sales representatives, wholesale and manufacturing, except technical and scientific products	41-4012	2,410	—	170	230	380	630	360	160	20	—	—	460
Other sales and related workers	41-9000	2,750	40	260	300	710	370	340	160	80	—	—	480
Models, demonstrators, and product promoters	41-9010	180	—	30	40	20	20	—	—	—	—	—	40
Demonstrators and product promoters	41-9011	170	—	30	40	20	20	—	—	—	—	—	40
Real estate brokers and sales agents ..	41-9020	80	—	—	—	20	—	40	—	—	—	—	—
Real estate sales agents	41-9022	80	—	—	—	20	—	40	—	—	—	—	—
Telemarketers	41-9040	390	20	60	—	130	40	—	—	—	—	—	90
Telemarketers	41-9041	390	20	60	—	130	40	—	—	—	—	—	90
Miscellaneous sales and related workers	41-9090	2,100	20	170	240	550	300	280	130	60	—	—	340
Door-to-door sales workers, news and street vendors, and related workers	41-9091	120	—	—	20	30	30	—	—	—	—	—	20
Sales and related workers, all other	41-9099	1,980	20	160	230	520	270	270	130	50	—	—	320
Office and administrative support occupations	43-0000	68,990	1,130	6,590	7,030	13,590	9,930	8,560	5,360	880	260	40	15,620
Supervisors, office and administrative support workers	43-1000	4,500	40	330	280	900	370	660	380	100	20	—	1,430

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, 2009 — 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/managers of office and administrative support workers	43-1010	4,500	40	330	280	900	370	660	380	100	20	—	1,430
First-line supervisors/managers of office and administrative support workers	43-1011	4,500	40	330	280	900	370	660	380	100	20	—	1,430
Communications equipment operators	43-2000	440	30	80	50	70	30	100	20	—	—	—	60
Switchboard operators, including answering service	43-2010	120	20	20	—	20	20	—	20	—	—	—	20
Switchboard operators, including answering service	43-2011	120	20	20	—	20	20	—	20	—	—	—	20
Telephone operators	43-2020	240	20	50	40	40	—	60	—	—	—	—	30
Telephone operators	43-2021	240	20	50	40	40	—	60	—	—	—	—	30
Miscellaneous communications equipment operators	43-2090	80	—	—	—	—	—	—	—	—	—	—	—
Communications equipment operators, all other	43-2099	80	—	—	—	—	—	—	—	—	—	—	—
Financial clerks	43-3000	4,610	120	360	210	1,090	540	440	410	60	—	—	1,350
Bill and account collectors	43-3010	1,030	40	130	50	210	80	60	160	—	—	—	290
Bill and account collectors	43-3011	1,030	40	130	50	210	80	60	160	—	—	—	290
Billing and posting clerks and machine operators	43-3020	620	20	30	—	30	200	60	20	—	—	—	240
Billing and posting clerks and machine operators	43-3021	620	20	30	—	30	200	60	20	—	—	—	240
Bookkeeping, accounting, and auditing clerks	43-3030	1,540	20	140	80	460	170	190	150	30	—	—	290
Bookkeeping, accounting, and auditing clerks	43-3031	1,540	20	140	80	460	170	190	150	30	—	—	290
Gaming cage workers	43-3040	100	—	—	—	20	20	—	—	—	—	—	—
Gaming cage workers	43-3041	100	—	—	—	20	20	—	—	—	—	—	—
Payroll and timekeeping clerks	43-3050	160	—	—	30	20	—	30	20	—	—	—	20
Payroll and timekeeping clerks	43-3051	160	—	—	30	20	—	30	20	—	—	—	20
Procurement clerks	43-3060	60	—	—	—	—	—	20	—	—	—	—	—
Procurement clerks	43-3061	60	—	—	—	—	—	20	—	—	—	—	—
Tellers	43-3070	1,100	30	20	20	360	60	70	50	—	—	—	490
Tellers	43-3071	1,100	30	20	20	360	60	70	50	—	—	—	490
Information and record clerks	43-4000	17,420	500	2,210	1,980	3,210	2,420	2,000	1,100	240	50	—	3,700
Credit authorizers, checkers, and clerks	43-4040	90	—	—	—	30	—	—	—	—	—	—	40
Credit authorizers, checkers, and clerks	43-4041	90	—	—	—	30	—	—	—	—	—	—	40
Customer service representatives	43-4050	8,740	290	930	820	1,700	1,020	840	690	110	—	—	2,330
Customer service representatives	43-4051	8,740	290	930	820	1,700	1,020	840	690	110	—	—	2,330
File clerks	43-4070	550	—	110	—	90	100	30	20	—	—	—	170
File clerks	43-4071	550	—	110	—	90	100	30	20	—	—	—	170
Hotel, motel, and resort desk clerks	43-4080	280	—	—	—	—	90	140	—	—	—	—	—
Hotel, motel, and resort desk clerks	43-4081	280	—	—	—	—	90	140	—	—	—	—	—
Interviewers, except eligibility and loan	43-4110	390	20	40	50	80	60	60	30	—	—	—	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, 2009 — 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
Interviewers, except eligibility and loan	43-4111	390	20	40	50	80	60	60	30	—	—	—	50
Library assistants, clerical	43-4120	30	—	—	—	—	—	—	—	—	—	—	—
Library assistants, clerical	43-4121	30	—	—	—	—	—	—	—	—	—	—	—
Loan interviewers and clerks	43-4130	100	—	—	—	—	—	60	—	—	—	—	20
Loan interviewers and clerks	43-4131	100	—	—	—	—	—	60	—	—	—	—	20
New accounts clerks	43-4140	70	—	—	—	20	—	—	—	—	—	—	—
New accounts clerks	43-4141	70	—	—	—	20	—	—	—	—	—	—	—
Order clerks	43-4150	190	—	—	30	20	30	40	20	—	—	—	20
Order clerks	43-4151	190	—	—	30	20	30	40	20	—	—	—	20
Human resources assistants, except payroll and timekeeping	43-4160	90	—	—	30	—	—	—	—	—	—	—	30
Human resources assistants, except payroll and timekeeping	43-4161	90	—	—	30	—	—	—	—	—	—	—	30
Receptionists and information clerks	43-4170	3,000	120	320	550	400	450	250	160	60	—	—	680
Receptionists and information clerks	43-4171	3,000	120	320	550	400	450	250	160	60	—	—	680
Reservation and transportation ticket agents and travel clerks	43-4180	3,370	30	620	460	810	610	430	110	50	40	—	220
Reservation and transportation ticket agents and travel clerks	43-4181	3,370	30	620	460	810	610	430	110	50	40	—	220
Miscellaneous information and record clerks	43-4190	490	20	160	20	20	30	130	30	—	—	—	80
Information and record clerks, all other	43-4199	490	20	160	20	20	30	130	30	—	—	—	80
Material recording, scheduling, dispatching, and distributing workers	43-5000	26,990	130	2,360	3,280	5,870	4,690	3,300	2,010	360	120	—	4,850
Cargo and freight agents	43-5010	1,100	—	100	150	320	220	160	40	—	—	—	80
Cargo and freight agents	43-5011	1,100	—	100	150	320	220	160	40	—	—	—	80
Couriers and messengers	43-5020	1,370	—	160	140	340	180	160	200	20	20	—	150
Couriers and messengers	43-5021	1,370	—	160	140	340	180	160	200	20	20	—	150
Dispatchers	43-5030	360	—	40	20	110	40	40	50	—	—	—	50
Dispatchers, except police, fire, and ambulance	43-5032	350	—	40	20	110	40	40	50	—	—	—	50
Meter readers, utilities	43-5040	560	—	—	110	100	110	80	—	—	—	—	130
Meter readers, utilities	43-5041	560	—	—	110	100	110	80	—	—	—	—	130
Production, planning, and expediting clerks	43-5060	840	—	90	50	200	120	90	90	—	—	—	160
Production, planning, and expediting clerks	43-5061	840	—	90	50	200	120	90	90	—	—	—	160
Shipping, receiving, and traffic clerks	43-5070	4,920	20	440	560	990	780	670	420	80	—	—	970
Shipping, receiving, and traffic clerks	43-5071	4,920	20	440	560	990	780	670	420	80	—	—	970
Stock clerks and order fillers	43-5080	17,390	90	1,470	2,240	3,710	3,200	2,070	1,170	170	80	—	3,180
Stock clerks and order fillers	43-5081	17,390	90	1,470	2,240	3,710	3,200	2,070	1,170	170	80	—	3,180
Weighers, measurers, checkers, and samplers, recordkeeping	43-5110	460	—	30	20	80	50	50	30	70	—	—	130
Weighers, measurers, checkers, and samplers, recordkeeping	43-5111	460	—	30	20	80	50	50	30	70	—	—	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, 2009 — 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	
Secretaries and administrative assistants	43-6000	4,700	100	390	310	610	730	790	380	40	—	—	1,330
Secretaries and administrative assistants	43-6010	4,700	100	390	310	610	730	790	380	40	—	—	1,330
Executive secretaries and administrative assistants	43-6011	2,470	40	220	220	290	530	300	210	20	—	—	640
Legal secretaries	43-6012	730	—	—	—	140	—	270	—	—	—	—	280
Medical secretaries	43-6013	810	30	70	70	80	120	130	90	20	—	—	210
Secretaries, except legal, medical, and executive	43-6014	680	20	100	20	100	70	100	80	—	—	—	200
Other office and administrative support workers	43-9000	10,340	210	860	920	1,840	1,150	1,280	1,060	70	50	—	2,910
Computer operators	43-9010	210	—	—	—	—	—	20	—	—	—	—	130
Computer operators	43-9011	210	—	—	—	—	—	20	—	—	—	—	130
Data entry and information processing workers	43-9020	420	—	50	—	100	20	40	20	—	—	—	160
Data entry keyers	43-9021	320	—	40	—	70	—	20	—	—	—	—	130
Word processors and typists	43-9022	100	—	—	—	30	—	20	—	—	—	—	30
Insurance claims and policy processing clerks	43-9040	420	30	40	40	40	50	50	40	—	—	—	120
Insurance claims and policy processing clerks	43-9041	420	30	40	40	40	50	50	40	—	—	—	120
Mail clerks and mail machine operators, except postal service	43-9050	870	—	60	110	170	180	120	20	—	—	—	210
Mail clerks and mail machine operators, except postal service	43-9051	870	—	60	110	170	180	120	20	—	—	—	210
Office clerks, general	43-9060	3,590	60	370	220	790	400	380	460	30	20	—	860
Office clerks, general	43-9061	3,590	60	370	220	790	400	380	460	30	20	—	860
Office machine operators, except computer	43-9070	330	—	—	20	80	40	30	—	20	—	—	100
Office machine operators, except computer	43-9071	330	—	—	20	80	40	30	—	20	—	—	100
Statistical assistants	43-9110	20	—	—	—	—	—	—	—	—	—	—	20
Statistical assistants	43-9111	20	—	—	—	—	—	—	—	—	—	—	20
Miscellaneous office and administrative support workers	43-9190	4,460	90	310	510	630	450	640	510	—	20	—	1,300
Office and administrative support workers, all other	43-9199	4,460	90	310	510	630	450	640	510	—	20	—	1,300
Farming, fishing, and forestry occupations ..	45-0000	11,410	60	610	980	2,320	1,680	1,980	1,280	220	90	—	2,200
Supervisors, farming, fishing, and forestry workers	45-1000	610	—	40	30	50	60	300	40	—	—	—	80
First-line supervisors/managers of farming, fishing, and forestry workers	45-1010	610	—	40	30	50	60	300	40	—	—	—	80
First-line supervisors/managers of farming, fishing, and forestry workers	45-1011	570	—	40	20	50	60	300	40	—	—	—	50
Farm labor contractors	45-1012	40	—	—	—	—	—	—	—	—	—	—	30
Agricultural workers	45-2000	10,010	60	540	820	2,070	1,500	1,610	1,180	210	80	—	1,930
Animal breeders	45-2020	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, 2009 — 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		
Animal breeders	45-2021	30	—	—	—	—	—	—	—	—	—	—	—	20
Graders and sorters, agricultural products	45-2040	370	—	20	30	70	70	60	30	—	—	—	—	80
Graders and sorters, agricultural products	45-2041	370	—	20	30	70	70	60	30	—	—	—	—	80
Miscellaneous agricultural workers	45-2090	9,600	60	520	790	2,000	1,430	1,550	1,150	200	80	—	—	1,840
Agricultural equipment operators	45-2091	230	—	60	—	50	20	70	20	—	—	—	—	20
Farmworkers and laborers, crop, nursery, and greenhouse	45-2092	6,490	40	330	480	1,300	960	1,040	780	130	60	—	—	1,370
Farmworkers, farm and ranch animals	45-2093	2,830	20	140	310	640	440	440	330	60	20	—	—	440
Agricultural workers, all other	45-2099	50	—	—	—	—	—	—	20	—	—	—	—	—
Fishing and hunting workers	45-3000	70	—	—	—	30	—	—	—	—	—	—	—	20
Fishers and related fishing workers	45-3010	70	—	—	—	30	—	—	—	—	—	—	—	20
Fishers and related fishing workers	45-3011	70	—	—	—	30	—	—	—	—	—	—	—	20
Forest, conservation, and logging workers	45-4000	730	—	20	130	170	120	60	50	—	—	—	—	160
Forest and conservation workers	45-4010	90	—	—	—	—	30	—	—	—	—	—	—	20
Forest and conservation workers	45-4011	90	—	—	—	—	30	—	—	—	—	—	—	20
Logging workers	45-4020	640	—	20	120	160	90	60	40	—	—	—	—	140
Fallers	45-4021	110	—	—	—	50	—	20	—	—	—	—	—	—
Logging equipment operators	45-4022	90	—	—	—	30	20	—	—	—	—	—	—	30
Logging workers, all other	45-4029	440	—	—	120	70	70	40	20	—	—	—	—	100
Construction and extraction occupations	47-0000	90,060	180	4,760	6,970	18,970	12,790	15,560	6,050	1,250	230	—	—	23,280
Supervisors, construction and extraction workers	47-1000	6,690	—	310	500	1,330	790	1,340	440	110	20	—	—	1,840
First-line supervisors/managers of construction trades and extraction workers	47-1010	6,690	—	310	500	1,330	790	1,340	440	110	20	—	—	1,840
First-line supervisors/managers of construction trades and extraction workers	47-1011	6,690	—	310	500	1,330	790	1,340	440	110	20	—	—	1,840
Construction trades workers	47-2000	73,250	140	4,080	5,730	15,690	10,700	12,820	4,930	1,010	120	—	—	18,030
Boilermakers	47-2010	280	—	—	50	20	70	30	—	—	—	—	—	90
Boilermakers	47-2011	280	—	—	50	20	70	30	—	—	—	—	—	90
Brickmasons, blockmasons, and stonemasons	47-2020	1,570	—	140	160	580	120	190	70	—	—	—	—	310
Brickmasons and blockmasons	47-2021	1,280	—	120	140	550	90	140	60	—	—	—	—	180
Stonemasons	47-2022	290	—	20	20	30	20	40	20	—	—	—	—	140
Carpenters	47-2030	13,860	—	910	1,180	3,000	2,340	1,770	600	160	—	—	—	3,880
Carpenters	47-2031	13,860	—	910	1,180	3,000	2,340	1,770	600	160	—	—	—	3,880
Carpet, floor, and tile installers and finishers	47-2040	660	—	30	30	200	80	90	70	—	—	—	—	160
Carpet installers	47-2041	230	—	—	—	160	30	—	—	—	—	—	—	20
Floor layers, except carpet, wood, and hard tiles	47-2042	60	—	—	—	—	—	—	—	—	—	—	—	—
Floor sanders and finishers	47-2043	20	—	—	—	—	—	—	—	—	—	—	—	—
Tile and marble setters	47-2044	360	—	—	30	40	50	70	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, 2009 — 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	
Cement masons, concrete finishers, and terrazzo workers	47-2050	1,230	—	90	60	320	80	120	190	70	—	—	260
Cement masons and concrete finishers	47-2051	1,130	—	90	60	320	80	120	90	70	—	—	260
Terrazzo workers and finishers	47-2053	100	—	—	—	—	—	—	90	—	—	—	—
Construction laborers	47-2060	23,860	40	1,190	1,770	5,140	3,590	5,160	1,640	320	20	—	4,970
Construction laborers	47-2061	23,860	40	1,190	1,770	5,140	3,590	5,160	1,640	320	20	—	4,970
Construction equipment operators	47-2070	2,840	—	130	210	320	450	530	210	70	—	—	880
Paving, surfacing, and tamping equipment operators	47-2071	110	—	—	—	—	40	50	—	—	—	—	—
Operating engineers and other construction equipment operators ..	47-2073	2,720	—	130	210	320	410	480	200	60	—	—	880
Drywall installers, ceiling tile installers, and tapers	47-2080	1,410	—	60	160	260	170	320	80	40	—	—	310
Drywall and ceiling tile installers	47-2081	1,280	—	60	150	240	160	290	70	40	—	—	260
Tapers	47-2082	140	—	—	—	20	—	30	—	—	—	—	50
Electricians	47-2110	7,850	40	290	710	1,620	960	1,230	560	110	20	—	2,320
Electricians	47-2111	7,850	40	290	710	1,620	960	1,230	560	110	20	—	2,320
Glaziers	47-2120	1,000	—	50	50	280	150	140	50	—	—	—	280
Glaziers	47-2121	1,000	—	50	50	280	150	140	50	—	—	—	280
Insulation workers	47-2130	750	—	100	50	110	60	40	160	—	—	—	230
Insulation workers, floor, ceiling, and wall	47-2131	730	—	100	50	110	60	40	160	—	—	—	230
Insulation workers, mechanical	47-2132	20	—	—	—	—	—	—	—	—	—	—	—
Painters and paperhangers	47-2140	3,150	—	160	270	410	590	300	180	20	—	—	1,210
Painters, construction and maintenance	47-2141	3,140	—	160	270	400	590	300	180	20	—	—	1,210
Pipelayers, plumbers, pipefitters, and steamfitters	47-2150	6,990	—	560	400	1,700	970	1,460	610	100	20	—	1,170
Pipelayers	47-2151	240	—	—	—	60	—	70	40	—	—	—	40
Plumbers, pipefitters, and steamfitters	47-2152	6,760	—	550	400	1,630	970	1,390	570	90	20	—	1,130
Plasterers and stucco masons	47-2160	280	—	—	30	50	40	40	30	—	—	—	70
Plasterers and stucco masons	47-2161	280	—	—	30	50	40	40	30	—	—	—	70
Reinforcing iron and rebar workers	47-2170	220	—	—	—	40	40	20	—	—	—	—	80
Reinforcing iron and rebar workers ..	47-2171	220	—	—	—	40	40	20	—	—	—	—	80
Roofers	47-2180	2,610	—	170	130	430	350	370	180	30	—	—	940
Roofers	47-2181	2,610	—	170	130	430	350	370	180	30	—	—	940
Sheet metal workers	47-2210	2,930	—	140	160	850	450	480	220	50	—	—	580
Sheet metal workers	47-2211	2,930	—	140	160	850	450	480	220	50	—	—	580
Structural iron and steel workers	47-2220	1,740	—	40	280	350	180	540	70	—	—	—	270
Structural iron and steel workers	47-2221	1,740	—	40	280	350	180	540	70	—	—	—	270
Helpers, construction trades	47-3000	2,730	20	110	290	570	500	470	120	30	—	—	630
Helpers, construction trades	47-3010	2,730	20	110	290	570	500	470	120	30	—	—	630
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	47-3011	260	—	—	30	40	—	50	—	—	—	—	120
Helpers--carpenters	47-3012	350	—	—	—	140	60	60	—	—	—	—	70

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, 2009 — 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	
Helpers--electricians	47-3013	640	—	30	50	90	230	70	60	—	—	—	90
Helpers--painters, paperhangers, plasterers, and stucco masons	47-3014	130	—	—	—	—	60	—	—	—	—	—	50
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	47-3015	430	—	50	60	120	60	80	—	—	—	—	50
Helpers--roofers	47-3016	50	—	—	—	—	—	30	—	—	—	—	—
Helpers, construction trades, all other	47-3019	880	—	30	130	170	80	180	20	20	—	—	240
Other construction and related workers ...	47-4000	3,230	20	80	250	710	460	630	230	—	—	—	830
Construction and building inspectors ...	47-4010	140	—	—	—	20	20	—	—	—	—	—	70
Construction and building inspectors	47-4011	140	—	—	—	20	20	—	—	—	—	—	70
Elevator installers and repairers	47-4020	180	—	—	—	70	60	30	—	—	—	—	—
Elevator installers and repairers	47-4021	180	—	—	—	70	60	30	—	—	—	—	—
Fence erectors	47-4030	190	—	—	—	20	70	40	—	—	—	—	—
Fence erectors	47-4031	190	—	—	—	20	70	40	—	—	—	—	—
Hazardous materials removal workers	47-4040	150	—	—	—	60	30	—	—	—	—	—	30
Hazardous materials removal workers	47-4041	150	—	—	—	60	30	—	—	—	—	—	30
Highway maintenance workers	47-4050	80	—	—	—	—	30	—	20	—	—	—	—
Highway maintenance workers	47-4051	80	—	—	—	—	30	—	20	—	—	—	—
Rail-track laying and maintenance equipment operators	47-4060	250	—	—	—	—	—	—	—	—	—	—	140
Rail-track laying and maintenance equipment operators	47-4061	250	—	—	—	—	—	—	—	—	—	—	140
Septic tank servicers and sewer pipe cleaners	47-4070	150	—	—	—	30	60	—	—	—	—	—	30
Septic tank servicers and sewer pipe cleaners	47-4071	150	—	—	—	30	60	—	—	—	—	—	30
Miscellaneous construction and related workers	47-4090	2,080	—	70	200	500	180	430	150	—	—	—	540
Construction and related workers, all other	47-4099	2,080	—	70	200	500	180	430	150	—	—	—	540
Extraction workers	47-5000	4,160	—	180	200	670	340	310	330	100	80	—	1,950
Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010	860	—	70	90	270	90	80	140	40	—	—	80
Derrick operators, oil and gas	47-5011	410	—	30	40	150	50	—	80	20	—	—	20
Rotary drill operators, oil and gas	47-5012	350	—	30	30	110	—	50	60	20	—	—	30
Service unit operators, oil, gas, and mining	47-5013	110	—	—	20	—	20	—	—	—	—	—	30
Earth drillers, except oil and gas	47-5020	250	—	—	30	—	20	—	30	—	—	—	150
Earth drillers, except oil and gas	47-5021	250	—	—	30	—	20	—	30	—	—	—	150
Explosives workers, ordnance handling experts, and blasters	47-5030	20	—	—	—	—	—	—	—	—	—	—	20
Explosives workers, ordnance handling experts, and blasters	47-5031	20	—	—	—	—	—	—	—	—	—	—	20
Mining machine operators	47-5040	520	—	—	—	30	—	—	40	20	50	—	350
Continuous mining machine operators	47-5041	150	—	—	—	—	—	—	—	—	—	—	100

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, 2009 — 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	
Mine cutting and channeling machine operators	47-5042	20	-	-	-	-	-	-	-	-	-	-	-	20
Mining machine operators, all other	47-5049	350	-	-	-	30	-	-	40	20	-	-	-	230
Roof bolters, mining	47-5060	420	-	-	-	-	-	-	-	-	-	-	-	420
Roof bolters, mining	47-5061	420	-	-	-	-	-	-	-	-	-	-	-	420
Roustabouts, oil and gas	47-5070	350	-	30	20	90	90	40	40	-	-	-	-	40
Roustabouts, oil and gas	47-5071	350	-	30	20	90	90	40	40	-	-	-	-	40
Helpers--extraction workers	47-5080	390	-	-	20	110	70	50	-	20	-	-	-	90
Helpers--extraction workers	47-5081	390	-	-	20	110	70	50	-	20	-	-	-	90
Miscellaneous extraction workers	47-5090	1,350	-	60	30	170	70	120	80	20	-	-	-	800
Extraction workers, all other	47-5099	1,350	-	60	30	170	70	120	80	20	-	-	-	800
Installation, maintenance, and repair occupations	49-0000	84,290	280	5,360	7,940	18,490	13,440	12,780	7,220	1,490	270	170	-	16,840
Supervisors of installation, maintenance, and repair workers	49-1000	3,120	-	220	420	400	640	570	170	30	-	-	-	680
First-line supervisors/managers of mechanics, installers, and repairers ..	49-1010	3,120	-	220	420	400	640	570	170	30	-	-	-	680
First-line supervisors/managers of mechanics, installers, and repairers	49-1011	3,120	-	220	420	400	640	570	170	30	-	-	-	680
Electrical and electronic equipment mechanics, installers, and repairers	49-2000	7,950	70	390	510	2,190	1,470	950	1,050	190	30	-	-	1,100
Computer, automated teller, and office machine repairers	49-2010	730	-	20	30	140	110	90	130	-	-	-	-	200
Computer, automated teller, and office machine repairers	49-2011	730	-	20	30	140	110	90	130	-	-	-	-	200
Radio and telecommunications equipment installers and repairers	49-2020	4,580	30	280	280	1,570	890	430	650	90	-	-	-	360
Telecommunications equipment installers and repairers, except line installers	49-2022	4,580	30	280	280	1,570	890	430	650	90	-	-	-	360
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	49-2090	2,640	30	90	210	490	470	430	270	90	20	-	-	530
Avionics technicians	49-2091	130	-	-	20	40	30	20	-	-	-	-	-	-
Electric motor, power tool, and related repairers	49-2092	350	-	-	20	90	60	20	110	20	-	-	-	20
Electrical and electronics installers and repairers, transportation equipment	49-2093	290	-	-	-	20	60	70	20	20	-	-	-	80
Electrical and electronics repairers, commercial and industrial equipment	49-2094	500	-	-	-	180	110	100	20	-	-	-	-	70
Electrical and electronics repairers, powerhouse, substation, and relay	49-2095	130	-	-	-	20	-	-	40	-	-	-	-	50
Electronic equipment installers and repairers, motor vehicles	49-2096	120	-	50	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, 2009 — 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	
Electronic home entertainment equipment installers and repairers	49-2097	650	20	—	50	70	90	120	40	50	—	—	190
Security and fire alarm systems installers	49-2098	470	—	—	70	50	110	90	20	—	—	—	110
Vehicle and mobile equipment mechanics, installers, and repairers	49-3000	28,480	50	2,120	2,570	6,310	3,320	4,710	2,880	270	40	—	6,210
Aircraft mechanics and service technicians	49-3010	2,380	—	200	220	670	530	440	120	40	—	—	140
Aircraft mechanics and service technicians	49-3011	2,380	—	200	220	670	530	440	120	40	—	—	140
Automotive technicians and repairers ..	49-3020	16,610	—	1,220	1,630	3,350	1,840	2,590	1,870	100	30	—	3,960
Automotive body and related repairers	49-3021	3,360	—	200	500	730	280	390	390	30	—	—	830
Automotive glass installers and repairers	49-3022	290	—	—	—	—	130	—	—	—	—	—	140
Automotive service technicians and mechanics	49-3023	12,970	—	1,010	1,130	2,620	1,420	2,200	1,480	70	30	—	2,990
Bus and truck mechanics and diesel engine specialists	49-3030	3,960	—	250	270	1,050	440	670	330	80	—	—	840
Bus and truck mechanics and diesel engine specialists	49-3031	3,960	—	250	270	1,050	440	670	330	80	—	—	840
Heavy vehicle and mobile equipment service technicians and mechanics ...	49-3040	2,660	—	140	250	510	290	440	280	40	—	—	700
Farm equipment mechanics	49-3041	680	—	20	20	80	90	160	110	—	—	—	190
Mobile heavy equipment mechanics, except engines	49-3042	1,730	—	120	210	390	200	280	160	30	—	—	340
Rail car repairers	49-3043	250	—	—	20	40	—	—	—	—	—	—	160
Small engine mechanics	49-3050	250	—	—	60	40	—	30	—	—	—	—	100
Motorboat mechanics	49-3051	60	—	—	—	—	—	—	—	—	—	—	40
Motorcycle mechanics	49-3052	70	—	—	50	—	—	—	—	—	—	—	—
Outdoor power equipment and other small engine mechanics	49-3053	120	—	—	—	20	—	30	—	—	—	—	60
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090	2,620	—	310	140	690	220	530	280	—	—	—	460
Bicycle repairers	49-3091	40	—	—	—	—	—	—	—	—	—	—	—
Recreational vehicle service technicians	49-3092	150	—	—	20	70	—	—	—	—	—	—	40
Tire repairers and changers	49-3093	2,440	—	310	110	620	210	520	240	—	—	—	420
Other installation, maintenance, and repair occupations	49-9000	44,750	170	2,630	4,440	9,590	8,010	6,550	3,120	1,000	200	170	8,860
Control and valve installers and repairers	49-9010	560	—	20	80	90	180	60	—	50	—	—	70
Mechanical door repairers	49-9011	170	—	—	—	—	—	—	—	—	—	—	—
Control and valve installers and repairers, except mechanical door	49-9012	390	—	20	80	70	40	60	—	50	—	—	70
Heating, air conditioning, and refrigeration mechanics and installers	49-9020	5,500	20	180	500	1,080	700	890	410	40	40	—	1,660

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, 2009 — 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	5,500	20	180	500	1,080	700	890	410	40	40	—	1,660
Home appliance repairers	49-9030	230	—	—	50	70	20	—	—	—	—	—	70
Home appliance repairers	49-9031	230	—	—	50	70	20	—	—	—	—	—	70
Industrial machinery installation, repair, and maintenance workers	49-9040	24,590	140	1,560	2,470	5,250	4,480	3,650	1,520	550	70	—	4,900
Industrial machinery mechanics	49-9041	6,400	50	350	730	1,350	1,300	790	480	140	30	—	1,160
Maintenance and repair workers, general	49-9042	16,860	80	1,130	1,590	3,600	2,980	2,650	920	370	30	—	3,500
Maintenance workers, machinery	49-9043	680	—	30	110	140	110	90	70	—	—	—	110
Millwrights	49-9044	650	—	40	30	160	90	120	50	20	—	—	120
Line installers and repairers	49-9050	6,150	—	360	430	1,120	1,370	960	500	280	80	—	870
Electrical power-line installers and repairers	49-9051	1,720	—	100	150	310	230	310	100	70	40	—	420
Telecommunications line installers and repairers	49-9052	4,420	—	260	290	820	1,140	650	400	210	40	—	450
Precision instrument and equipment repairers	49-9060	200	—	—	60	30	—	50	—	—	—	—	30
Medical equipment repairers	49-9062	100	—	—	—	—	—	30	—	—	—	—	—
Precision instrument and equipment repairers, all other	49-9069	100	—	—	20	20	—	20	—	—	—	—	30
Miscellaneous installation, maintenance, and repair workers	49-9090	7,510	—	500	840	1,940	1,250	940	670	80	—	—	1,270
Coin, vending, and amusement machine servicers and repairers	49-9091	260	—	—	—	80	80	20	—	—	—	—	60
Commercial divers	49-9092	30	—	—	—	—	—	—	—	—	—	—	—
Locksmiths and safe repairers	49-9094	90	—	—	—	50	—	—	—	—	—	—	20
Manufactured building and mobile home installers	49-9095	20	—	—	—	—	—	—	—	—	—	—	—
Riggers	49-9096	380	—	—	40	100	110	30	30	—	—	—	50
Signal and track switch repairers	49-9097	90	—	—	—	—	—	—	—	—	—	—	90
Helpers--installation, maintenance, and repair workers	49-9098	1,620	—	240	190	510	220	70	60	—	—	—	310
Installation, maintenance, and repair workers, all other	49-9099	5,020	—	250	590	1,190	830	810	550	70	—	—	730
Production occupations	51-0000	108,470	690	7,610	11,070	20,700	17,730	16,560	8,080	1,880	530	70	23,540
Supervisors, production workers	51-1000	4,090	30	300	540	550	690	570	340	90	50	—	930
First-line supervisors/managers of production and operating workers	51-1010	4,090	30	300	540	550	690	570	340	90	50	—	930
First-line supervisors/managers of production and operating workers ..	51-1011	4,090	30	300	540	550	690	570	340	90	50	—	930
Assemblers and fabricators	51-2000	17,610	210	1,290	1,610	3,150	2,420	2,690	1,330	260	30	—	4,620
Aircraft structure, surfaces, rigging, and systems assemblers	51-2010	700	—	40	170	70	50	150	—	—	—	—	160
Aircraft structure, surfaces, rigging, and systems assemblers	51-2011	700	—	40	170	70	50	150	—	—	—	—	160

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, 2009 — 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	
Electrical, electronics, and electromechanical assemblers	51-2020	1,430	20	110	120	190	140	190	100	—	—	—	560
Coil winders, tapers, and finishers ...	51-2021	120	—	—	—	—	30	30	—	—	—	—	40
Electrical and electronic equipment assemblers	51-2022	1,120	20	100	100	160	90	140	70	—	—	—	450
Electromechanical equipment assemblers	51-2023	180	—	—	20	20	20	30	20	—	—	—	70
Engine and other machine assemblers	51-2030	340	—	40	60	70	60	30	20	—	—	—	40
Engine and other machine assemblers	51-2031	340	—	40	60	70	60	30	20	—	—	—	40
Structural metal fabricators and fitters	51-2040	240	—	20	20	30	110	30	—	20	—	—	—
Structural metal fabricators and fitters	51-2041	240	—	20	20	30	110	30	—	20	—	—	—
Miscellaneous assemblers and fabricators	51-2090	14,900	140	1,080	1,230	2,790	2,060	2,290	1,190	230	30	—	3,850
Fiberglass laminators and fabricators	51-2091	140	—	—	—	30	20	30	20	—	—	—	20
Team assemblers	51-2092	140	—	—	—	30	—	—	20	—	—	—	40
Assemblers and fabricators, all other	51-2099	14,620	140	1,070	1,220	2,720	2,040	2,250	1,160	210	30	—	3,790
Food processing workers	51-3000	7,680	30	640	800	1,360	1,290	1,120	530	80	50	—	1,740
Bakers	51-3010	1,530	—	150	160	290	260	230	50	—	20	—	350
Bakers	51-3011	1,530	—	150	160	290	260	230	50	—	20	—	350
Butchers and other meat, poultry, and fish processing workers	51-3020	4,620	20	350	460	870	730	640	370	40	30	—	1,060
Butchers and meat cutters	51-3021	2,900	—	220	320	630	490	430	200	—	—	—	550
Meat, poultry, and fish cutters and trimmers	51-3022	1,460	—	90	120	200	170	200	150	30	—	—	480
Slaughterers and meat packers	51-3023	270	—	40	20	40	70	20	30	—	—	—	30
Miscellaneous food processing workers	51-3090	1,540	—	150	180	200	300	250	100	30	—	—	320
Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091	240	—	—	20	—	90	30	20	—	—	—	40
Food batchmakers	51-3092	1,050	—	110	120	160	180	150	60	—	—	—	250
Food cooking machine operators and tenders	51-3093	260	—	30	40	30	30	80	20	—	—	—	20
Metal workers and plastic workers	51-4000	25,270	130	1,530	2,470	5,000	3,930	4,520	1,920	440	170	—	5,140
Computer control programmers and operators	51-4010	850	—	30	120	90	70	370	90	—	—	—	70
Computer-controlled machine tool operators, metal and plastic	51-4011	810	—	30	120	90	70	350	90	—	—	—	50
Numerical tool and process control programmers	51-4012	40	—	—	—	—	—	20	—	—	—	—	—
Forming machine setters, operators, and tenders, metal and plastic	51-4020	730	—	40	70	160	120	100	60	30	—	—	130
Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021	270	—	20	30	60	80	30	30	—	—	—	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, 2009 — 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	
Forging machine setters, operators, and tenders, metal and plastic	51-4022	160	—	20	—	30	20	20	—	—	—	—	50
Rolling machine setters, operators, and tenders, metal and plastic	51-4023	290	—	—	40	70	30	50	30	20	—	—	50
Machine tool cutting setters, operators, and tenders, metal and plastic	51-4030	3,120	30	270	250	690	420	370	320	40	—	—	720
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031	1,600	—	130	90	350	220	190	200	30	—	—	370
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	51-4032	120	—	30	—	20	20	—	—	—	—	—	30
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	51-4033	1,060	—	70	110	240	150	130	70	—	—	—	280
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034	190	—	—	20	30	20	30	30	—	—	—	30
Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035	160	—	30	20	50	—	—	—	—	—	—	—
Machinists	51-4040	3,180	20	180	370	760	620	600	150	40	—	—	430
Machinists	51-4041	3,180	20	180	370	760	620	600	150	40	—	—	430
Metal furnace and kiln operators and tenders	51-4050	520	—	50	60	110	80	90	60	20	—	—	70
Metal-refining furnace operators and tenders	51-4051	410	—	30	50	70	80	80	40	—	—	—	60
Pourers and casters, metal	51-4052	110	—	—	—	30	—	—	20	—	—	—	—
Model makers and patternmakers, metal and plastic	51-4060	30	—	—	—	—	—	—	—	—	—	—	—
Model makers, metal and plastic	51-4061	20	—	—	—	—	—	—	—	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070	1,300	—	80	160	160	210	430	60	—	—	—	180
Foundry mold and coremakers	51-4071	190	—	—	20	40	40	30	—	—	—	—	30
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	51-4072	1,110	—	60	140	130	170	400	50	—	—	—	160
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4080	100	—	—	—	20	40	—	—	—	—	—	20
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081	100	—	—	—	20	40	—	—	—	—	—	20
Tool and die makers	51-4110	510	—	50	40	100	50	110	30	—	—	—	100
Tool and die makers	51-4111	510	—	50	40	100	50	110	30	—	—	—	100

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, 2009 — 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
Welding, soldering, and brazing workers	51-4120	9,110	30	420	820	1,800	1,420	1,460	600	90	110	—	2,360
Welders, cutters, solderers, and brazers	51-4121	8,720	30	410	800	1,730	1,390	1,260	600	80	110	—	2,320
Welding, soldering, and brazing machine setters, operators, and tenders	51-4122	390	—	—	20	70	30	200	—	—	—	—	40
Miscellaneous metalworkers and plastic workers	51-4190	5,830	30	400	570	1,110	890	970	550	200	40	—	1,050
Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191	180	—	20	20	30	40	20	—	20	—	—	—
Lay-out workers, metal and plastic ..	51-4192	300	—	30	—	40	—	50	100	60	—	—	20
Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193	470	—	30	80	80	110	70	20	20	—	—	70
Tool grinders, filers, and sharpeners	51-4194	40	—	—	—	—	—	—	—	—	—	—	—
Metal workers and plastic workers, all other	51-4199	4,830	30	330	460	960	720	830	410	110	30	—	940
Printing workers	51-5000	2,550	—	180	470	420	370	510	110	30	20	—	420
Bookbinders and bindery workers	51-5010	650	—	60	350	50	70	20	—	—	—	—	100
Bindery workers	51-5011	610	—	50	340	50	60	—	—	—	—	—	90
Bookbinders	51-5012	40	—	—	—	—	—	—	—	—	—	—	20
Printers	51-5020	1,900	—	130	130	370	300	490	110	30	20	—	310
Job printers	51-5021	50	—	—	—	20	—	—	—	—	—	—	—
Prepress technicians and workers ...	51-5022	90	—	—	—	—	30	—	—	—	—	—	20
Printing machine operators	51-5023	1,760	—	120	120	330	270	480	100	30	20	—	290
Textile, apparel, and furnishings workers	51-6000	4,890	30	370	560	1,180	570	710	340	40	—	—	1,090
Laundry and dry-cleaning workers	51-6010	2,650	20	180	390	520	310	450	130	—	—	—	650
Laundry and dry-cleaning workers ...	51-6011	2,650	20	180	390	520	310	450	130	—	—	—	650
Pressers, textile, garment, and related materials	51-6020	130	—	50	20	—	—	—	—	—	—	—	30
Pressers, textile, garment, and related materials	51-6021	130	—	50	20	—	—	—	—	—	—	—	30
Sewing machine operators	51-6030	970	—	40	60	300	100	140	120	—	—	—	180
Sewing machine operators	51-6031	970	—	40	60	300	100	140	120	—	—	—	180
Shoe and leather workers	51-6040	60	—	—	—	—	—	—	—	—	—	—	—
Shoe and leather workers and repairers	51-6041	20	—	—	—	—	—	—	—	—	—	—	—
Shoe machine operators and tenders	51-6042	40	—	—	—	—	—	—	—	—	—	—	—
Tailors, dressmakers, and sewers	51-6050	170	—	20	20	30	—	20	—	—	—	—	60
Tailors, dressmakers, and custom sewers	51-6052	160	—	20	20	30	—	20	—	—	—	—	50
Textile machine setters, operators, and tenders	51-6060	260	—	30	30	70	30	40	20	—	—	—	30
Textile bleaching and dyeing machine operators and tenders	51-6061	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, 2009 — 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	
Textile cutting machine setters, operators, and tenders	51-6062	70	—	20	—	—	—	—	—	—	—	—	—	20
Textile knitting and weaving machine setters, operators, and tenders	51-6063	50	—	—	—	20	—	—	—	—	—	—	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064	120	—	—	20	30	20	30	—	—	—	—	—	—
Miscellaneous textile, apparel, and furnishings workers	51-6090	650	—	40	20	240	100	50	60	—	—	—	—	130
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091	30	—	—	—	—	—	—	—	—	—	—	—	—
Upholsterers	51-6093	380	—	20	—	200	20	20	—	—	—	—	—	90
Textile, apparel, and furnishings workers, all other	51-6099	230	—	—	—	30	70	20	40	—	—	—	—	30
Woodworkers	51-7000	2,620	—	170	210	590	590	280	200	80	—	—	—	520
Cabinetmakers and bench carpenters	51-7010	370	—	—	40	60	30	120	30	—	—	—	—	70
Cabinetmakers and bench carpenters	51-7011	370	—	—	40	60	30	120	30	—	—	—	—	70
Furniture finishers	51-7020	140	—	20	—	90	—	—	—	—	—	—	—	—
Furniture finishers	51-7021	140	—	20	—	90	—	—	—	—	—	—	—	—
Woodworking machine setters, operators, and tenders	51-7040	1,590	—	140	130	340	410	110	120	80	—	—	—	270
Sawing machine setters, operators, and tenders, wood	51-7041	1,090	—	90	70	230	370	50	90	20	—	—	—	150
Woodworking machine setters, operators, and tenders, except sawing	51-7042	500	—	40	50	100	40	50	30	50	—	—	—	120
Miscellaneous woodworkers	51-7090	520	—	—	40	90	140	40	50	—	—	—	—	160
Woodworkers, all other	51-7099	520	—	—	40	90	140	40	50	—	—	—	—	160
Plant and system operators	51-8000	1,160	—	180	120	140	220	190	50	20	—	—	—	240
Power plant operators, distributors, and dispatchers	51-8010	150	—	—	—	20	20	—	—	—	—	—	—	70
Power distributors and dispatchers ..	51-8012	40	—	—	—	—	—	—	—	—	—	—	—	20
Power plant operators	51-8013	110	—	—	—	—	20	—	—	—	—	—	—	50
Stationary engineers and boiler operators	51-8020	360	—	30	—	70	60	70	—	—	—	—	—	120
Stationary engineers and boiler operators	51-8021	360	—	30	—	70	60	70	—	—	—	—	—	120
Water and liquid waste treatment plant and system operators	51-8030	340	—	140	60	30	—	50	30	—	—	—	—	20
Water and liquid waste treatment plant and system operators	51-8031	340	—	140	60	30	—	50	30	—	—	—	—	20
Miscellaneous plant and system operators	51-8090	320	—	—	40	30	120	60	—	—	—	—	—	40
Chemical plant and system operators	51-8091	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, 2009 — 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		
Petroleum pump system operators, refinery operators, and gaugers	51-8093	60	-	-	-	-	-	-	-	-	-	-	-	-
Plant and system operators, all other	51-8099	170	-	-	30	20	50	40	-	-	-	-	-	30
Other production occupations	51-9000	42,610	250	2,960	4,300	8,320	7,650	5,960	3,260	840	190	20	8,850	
Chemical processing machine setters, operators, and tenders	51-9010	430	-	20	50	90	110	30	20	30	-	-	70	
Chemical equipment operators and tenders	51-9011	180	-	-	20	40	50	-	-	-	-	-	30	
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	51-9012	250	-	20	30	50	70	20	-	20	-	-	40	
Crushing, grinding, polishing, mixing, and blending workers	51-9020	1,760	-	90	140	350	270	240	110	30	-	-	520	
Crushing, grinding, and polishing machine setters, operators, and tenders	51-9021	920	-	30	50	150	90	130	60	30	-	-	380	
Grinding and polishing workers, hand	51-9022	180	-	-	-	30	60	20	-	-	-	-	60	
Mixing and blending machine setters, operators, and tenders	51-9023	660	-	50	80	170	120	90	50	-	-	-	90	
Cutting workers	51-9030	1,370	-	170	420	140	200	160	60	-	-	-	200	
Cutters and trimmers, hand	51-9031	40	-	-	-	-	-	-	-	-	-	-	-	
Cutting and slicing machine setters, operators, and tenders	51-9032	1,330	-	170	420	130	200	150	50	-	-	-	190	
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9040	900	-	30	110	180	200	230	50	30	-	-	70	
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041	900	-	30	110	180	200	230	50	30	-	-	70	
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9050	270	-	20	20	30	120	20	-	-	-	-	50	
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051	270	-	20	20	30	120	20	-	-	-	-	50	
Inspectors, testers, sorters, samplers, and weighers	51-9060	4,460	30	350	440	770	800	640	310	120	20	-	970	
Inspectors, testers, sorters, samplers, and weighers	51-9061	4,460	30	350	440	770	800	640	310	120	20	-	970	
Jewelers and precious stone and metal workers	51-9070	70	-	-	-	50	-	-	-	-	-	-	-	
Jewelers and precious stone and metal workers	51-9071	70	-	-	-	50	-	-	-	-	-	-	-	
Medical, dental, and ophthalmic laboratory technicians	51-9080	170	-	-	70	-	-	-	20	-	-	-	50	
Dental laboratory technicians	51-9081	20	-	-	-	-	-	-	-	-	-	-	-	
Medical appliance technicians	51-9082	20	-	-	-	-	-	-	-	-	-	-	-	
Ophthalmic laboratory technicians	51-9083	130	-	-	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, 2009 — 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	
Packaging and filling machine operators and tenders	51-9110	3,490	40	290	230	540	760	450	560	60	—	—	570
Packaging and filling machine operators and tenders	51-9111	3,490	40	290	230	540	760	450	560	60	—	—	570
Painting workers	51-9120	1,360	—	100	160	360	130	190	140	20	—	—	240
Coating, painting, and spraying machine setters, operators, and tenders	51-9121	430	—	20	60	80	60	80	40	—	—	—	60
Painters, transportation equipment ..	51-9122	340	—	60	50	120	20	20	60	—	—	—	20
Painting, coating, and decorating workers	51-9123	590	—	20	50	150	50	90	50	—	—	—	160
Photographic process workers and processing machine operators	51-9130	440	—	—	40	160	20	80	80	—	—	—	60
Photographic process workers	51-9131	280	—	—	40	150	20	—	—	—	—	—	40
Photographic processing machine operators	51-9132	160	—	—	—	—	—	60	60	—	—	—	20
Semiconductor processors	51-9140	40	—	—	20	—	—	—	—	—	—	—	—
Semiconductor processors	51-9141	40	—	—	20	—	—	—	—	—	—	—	—
Miscellaneous production workers	51-9190	27,830	180	1,890	2,580	5,630	5,020	3,920	1,900	530	120	—	6,040
Cementing and gluing machine operators and tenders	51-9191	100	—	—	—	30	20	—	—	—	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders	51-9192	130	—	—	—	40	—	30	—	—	—	—	20
Cooling and freezing equipment operators and tenders	51-9193	90	—	—	—	—	20	20	—	—	—	—	—
Etchers and engravers	51-9194	50	—	—	—	20	—	—	—	—	—	—	20
Molders, shapers, and casters, except metal and plastic	51-9195	320	—	—	—	50	30	60	30	20	—	—	110
Paper goods machine setters, operators, and tenders	51-9196	490	—	20	30	130	80	80	50	20	—	—	80
Tire builders	51-9197	370	—	20	60	50	50	120	—	30	—	—	20
Helpers--production workers	51-9198	1,880	—	70	150	470	370	260	120	30	—	—	390
Production workers, all other	51-9199	24,400	160	1,720	2,310	4,830	4,430	3,340	1,670	430	110	—	5,380
Transportation and material moving occupations	53-0000	187,930	490	15,660	18,270	40,300	29,160	25,320	14,450	4,010	1,830	110	38,310
Supervisors, transportation and material moving workers	53-1000	4,820	20	290	500	860	620	1,050	470	40	—	—	960
Aircraft cargo handling supervisors	53-1010	60	—	—	—	—	—	—	20	—	—	—	—
Aircraft cargo handling supervisors ..	53-1011	60	—	—	—	—	—	—	20	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand	53-1020	3,740	—	220	420	740	500	800	220	30	—	—	780
First-line supervisors/managers of helpers, laborers, and material movers, hand	53-1021	3,740	—	220	420	740	500	800	220	30	—	—	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, 2009 — 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
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	53-1030	1,020	—	70	80	110	120	240	240	—	—	—	170
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	53-1031	1,020	—	70	80	110	120	240	240	—	—	—	170
Air transportation workers	53-2000	740	—	130	50	140	180	80	20	40	20	—	90
Aircraft pilots and flight engineers	53-2010	720	—	130	40	130	180	80	20	40	—	—	90
Airline pilots, copilots, and flight engineers	53-2011	490	—	90	40	80	140	40	20	—	—	—	80
Commercial pilots	53-2012	230	—	40	—	50	50	40	—	40	—	—	—
Air traffic controllers and airfield operations specialists	53-2020	20	—	—	—	—	—	—	—	—	—	—	—
Airfield operations specialists	53-2022	20	—	—	—	—	—	—	—	—	—	—	—
Motor vehicle operators	53-3000	93,280	220	8,220	7,930	19,160	14,570	12,190	8,160	2,700	1,200	100	18,820
Ambulance drivers and attendants, except emergency medical technicians	53-3010	210	—	—	—	—	20	50	40	—	—	—	50
Ambulance drivers and attendants, except emergency medical technicians	53-3011	210	—	—	—	—	20	50	40	—	—	—	50
Bus drivers	53-3020	3,930	60	670	420	670	520	500	330	110	80	—	580
Bus drivers, transit and intercity	53-3021	2,600	30	400	250	450	390	330	220	60	50	—	410
Bus drivers, school	53-3022	1,330	30	270	170	220	130	160	110	50	30	—	170
Driver/sales workers and truck drivers	53-3030	85,130	120	7,230	7,150	17,700	13,530	11,010	7,490	2,490	1,090	90	17,220
Driver/sales workers	53-3031	7,920	—	650	600	1,630	1,370	1,040	550	300	100	—	1,660
Truck drivers, heavy and tractor-trailer	53-3032	45,610	90	3,420	4,090	9,190	6,940	5,520	4,540	1,460	490	90	9,770
Truck drivers, light or delivery services	53-3033	31,600	20	3,150	2,460	6,880	5,210	4,450	2,400	730	500	—	5,790
Taxi drivers and chauffeurs	53-3040	3,060	30	210	250	610	420	470	230	60	30	—	740
Taxi drivers and chauffeurs	53-3041	3,060	30	210	250	610	420	470	230	60	30	—	740
Miscellaneous motor vehicle operators	53-3090	960	—	90	100	170	90	170	60	30	—	—	230
Motor vehicle operators, all other	53-3099	960	—	90	100	170	90	170	60	30	—	—	230
Rail transportation workers	53-4000	1,610	—	—	20	60	—	—	—	—	—	—	1,490
Locomotive engineers and operators	53-4010	380	—	—	—	—	—	—	—	—	—	—	370
Locomotive engineers	53-4011	300	—	—	—	—	—	—	—	—	—	—	290
Rail yard engineers, dinkey operators, and hostlers	53-4013	80	—	—	—	—	—	—	—	—	—	—	80
Railroad brake, signal, and switch operators	53-4020	300	—	—	—	—	—	—	—	—	—	—	240
Railroad brake, signal, and switch operators	53-4021	300	—	—	—	—	—	—	—	—	—	—	240
Railroad conductors and yardmasters	53-4030	810	—	—	—	—	—	—	—	—	—	—	810
Railroad conductors and yardmasters	53-4031	810	—	—	—	—	—	—	—	—	—	—	810
Miscellaneous rail transportation workers	53-4090	110	—	—	—	30	—	—	—	—	—	—	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, 2009 — 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		
Rail transportation workers, all other	53-4099	110	—	—	—	30	—	—	—	—	—	—	—	60
Water transportation workers	53-5000	1,140	—	110	110	240	120	60	40	—	20	—	—	410
Sailors and marine oilers	53-5010	750	—	70	50	160	110	40	20	—	—	—	—	280
Sailors and marine oilers	53-5011	750	—	70	50	160	110	40	20	—	—	—	—	280
Ship and boat captains and operators	53-5020	320	—	40	60	60	—	—	20	—	—	—	—	110
Captains, mates, and pilots of water vessels	53-5021	310	—	40	60	60	—	—	20	—	—	—	—	110
Ship engineers	53-5030	70	—	—	—	30	—	—	—	—	—	—	—	20
Ship engineers	53-5031	70	—	—	—	30	—	—	—	—	—	—	—	20
Other transportation workers	53-6000	5,810	30	740	400	1,390	1,360	940	250	90	140	—	—	470
Parking lot attendants	53-6020	890	—	80	60	260	140	130	50	—	—	—	—	160
Parking lot attendants	53-6021	890	—	80	60	260	140	130	50	—	—	—	—	160
Service station attendants	53-6030	770	—	20	20	180	90	340	30	—	—	—	—	70
Service station attendants	53-6031	770	—	20	20	180	90	340	30	—	—	—	—	70
Transportation inspectors	53-6050	70	—	—	—	—	—	—	—	—	—	—	—	30
Transportation inspectors	53-6051	70	—	—	—	—	—	—	—	—	—	—	—	30
Miscellaneous transportation workers ..	53-6090	4,080	—	630	320	940	1,120	460	170	80	130	—	—	210
Transportation workers, all other	53-6099	4,080	—	630	320	940	1,120	460	170	80	130	—	—	210
Material moving workers	53-7000	80,540	230	6,170	9,270	18,450	12,280	10,980	5,500	1,130	450	—	—	16,070
Conveyor operators and tenders	53-7010	160	—	—	—	—	—	20	—	—	—	—	—	110
Conveyor operators and tenders	53-7011	160	—	—	—	—	—	20	—	—	—	—	—	110
Crane and tower operators	53-7020	540	—	50	30	130	100	100	—	30	—	—	—	90
Crane and tower operators	53-7021	540	—	50	30	130	100	100	—	30	—	—	—	90
Dredge, excavating, and loading machine operators	53-7030	560	—	—	40	50	40	130	—	—	—	—	—	280
Excavating and loading machine and dragline operators	53-7032	560	—	—	40	50	40	130	—	—	—	—	—	270
Hoist and winch operators	53-7040	250	—	—	—	50	30	30	—	—	—	—	—	100
Hoist and winch operators	53-7041	250	—	—	—	50	30	30	—	—	—	—	—	100
Industrial truck and tractor operators ...	53-7050	4,330	20	280	350	920	590	750	660	60	20	—	—	680
Industrial truck and tractor operators	53-7051	4,330	20	280	350	920	590	750	660	60	20	—	—	680
Laborers and material movers, hand ...	53-7060	70,640	200	5,680	8,660	16,280	10,840	9,620	4,550	860	350	—	—	13,610
Cleaners of vehicles and equipment	53-7061	3,640	—	300	390	720	580	490	160	40	—	—	—	950
Laborers and freight, stock, and material movers, hand	53-7062	61,440	180	4,970	7,760	14,460	9,090	8,380	3,970	760	320	—	—	11,550
Machine feeders and offbearers	53-7063	950	—	70	120	210	170	140	70	20	—	—	—	140
Packers and packagers, hand	53-7064	4,620	20	340	390	880	1,000	610	350	40	20	—	—	960
Pumping station operators	53-7070	130	—	—	—	—	—	30	—	—	—	—	—	—
Gas compressor and gas pumping station operators	53-7071	20	—	—	—	—	—	—	—	—	—	—	—	—
Pump operators, except wellhead pumpers	53-7072	20	—	—	—	—	—	—	—	—	—	—	—	—
Wellhead pumpers	53-7073	90	—	—	—	—	—	—	—	—	—	—	—	—
Refuse and recyclable material collectors	53-7080	1,290	—	50	40	390	250	130	70	130	—	—	—	240
Refuse and recyclable material collectors	53-7081	1,290	—	50	40	390	250	130	70	130	—	—	—	240
Shuttle car operators	53-7110	200	—	—	—	—	20	—	—	—	—	—	—	160

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, 2009 — 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		
Shuttle car operators	53-7111	200	—	—	—	—	20	—	—	—	—	—	—	160
Tank car, truck, and ship loaders	53-7120	60	—	—	20	20	—	—	—	—	—	—	—	—
Tank car, truck, and ship loaders	53-7121	60	—	—	20	20	—	—	—	—	—	—	—	—
Miscellaneous material moving workers	53-7190	2,370	—	80	110	590	400	170	190	30	—	—	—	800
Material moving workers, all other ...	53-7199	2,370	—	80	110	590	400	170	190	30	—	—	—	800
Nonclassifiable	99-9999	2,080	—	120	70	180	150	430	60	—	—	—	—	1,060

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*, 2000, 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: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies