

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2004

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		1,259,320	6,740	101,550	121,830	275,580	203,830	186,580	92,210	23,490	7,820	470	239,230
Management occupations	11-0000	23,080	50	1,990	1,670	4,050	3,570	4,020	1,850	400	220	-	5,260
Top executives	11-1000	3,210	-	120	170	460	500	400	310	50	-	-	1,200
Chief executives	11-1010	640	-	-	20	170	80	80	80	-	-	-	170
Chief executives	11-1011	640	-	-	20	170	80	80	80	-	-	-	170
General and operations managers	11-1020	2,570	-	90	150	290	430	320	230	40	-	-	1,030
General and operations managers ..	11-1021	2,570	-	90	150	290	430	320	230	40	-	-	1,030
Advertising, marketing, promotions, public relations, and sales managers	11-2000	1,800	-	240	120	350	310	280	120	50	40	-	290
Advertising and promotions managers	11-2010	290	-	90	-	-	40	50	-	-	-	-	80
Advertising and promotions managers	11-2011	290	-	90	-	-	40	50	-	-	-	-	80
Marketing and sales managers	11-2020	1,450	-	130	110	310	270	230	100	50	40	-	200
Marketing managers	11-2021	240	-	50	-	-	50	-	-	-	-	-	-
Sales managers	11-2022	1,210	-	90	110	280	220	210	80	20	-	-	170
Public relations managers	11-2030	50	-	-	-	-	-	-	-	-	-	-	-
Public relations managers	11-2031	50	-	-	-	-	-	-	-	-	-	-	-
Operations specialties managers	11-3000	5,400	20	300	530	850	580	1,450	510	70	-	-	1,080
Administrative services managers	11-3010	450	-	-	90	60	60	40	60	-	-	-	130
Administrative services managers ..	11-3011	450	-	-	90	60	60	40	60	-	-	-	130
Computer and information systems managers	11-3020	360	-	40	60	-	-	130	-	-	-	-	80
Computer and information systems managers	11-3021	360	-	40	60	-	-	130	-	-	-	-	80
Financial managers	11-3030	1,230	-	80	120	100	160	230	200	-	-	-	310
Financial managers	11-3031	1,230	-	80	120	100	160	230	200	-	-	-	310
Human resources managers	11-3040	390	-	-	90	60	20	90	-	-	-	-	50
Compensation and benefits managers	11-3041	40	-	-	-	-	-	-	-	-	-	-	-
Training and development managers	11-3042	140	-	-	70	-	-	-	-	-	-	-	-
Human resources managers, all other	11-3049	210	-	-	-	-	-	80	-	-	-	-	40
Industrial production managers	11-3050	750	-	100	50	130	90	130	110	-	-	-	130
Industrial production managers	11-3051	750	-	100	50	130	90	130	110	-	-	-	130
Purchasing managers	11-3060	870	-	-	-	70	60	640	-	-	-	-	-
Purchasing managers	11-3061	870	-	-	-	70	60	640	-	-	-	-	-
Transportation, storage, and distribution managers	11-3070	1,350	-	50	120	400	170	180	60	-	-	-	340
Transportation, storage, and distribution managers	11-3071	1,350	-	50	120	400	170	180	60	-	-	-	340
Other management occupations	11-9000	12,680	-	1,340	850	2,390	2,180	1,890	920	230	160	-	2,690
Agricultural managers	11-9010	470	-	-	-	150	80	-	80	-	-	-	60
Farm, ranch, and other agricultural managers	11-9011	350	-	-	-	140	40	-	70	-	-	-	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, 2004 — 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		
Farmers and ranchers	11-9012	120	-	-	-	-	40	-	-	-	-	-	-	-
Construction managers	11-9020	1,400	-	120	190	240	290	230	100	-	-	-	-	220
Construction managers	11-9021	1,400	-	120	190	240	290	230	100	-	-	-	-	220
Education administrators	11-9030	430	-	40	-	130	90	50	-	-	-	-	-	80
Education administrators, preschool and child care center/program	11-9031	130	-	-	-	80	-	-	-	-	-	-	-	-
Education administrators, elementary and secondary school	11-9032	70	-	-	-	-	-	-	-	-	-	-	-	-
Education administrators, postsecondary	11-9033	160	-	-	-	40	-	-	20	-	-	-	-	40
Education administrators, all other ...	11-9039	80	-	-	-	-	50	20	-	-	-	-	-	-
Engineering managers	11-9040	90	-	-	-	-	-	-	-	-	-	-	-	-
Engineering managers	11-9041	90	-	-	-	-	-	-	-	-	-	-	-	-
Food service managers	11-9050	2,240	-	210	50	330	740	290	110	-	100	-	-	400
Food service managers	11-9051	2,240	-	210	50	330	740	290	110	-	100	-	-	400
Funeral directors	11-9060	140	-	-	-	70	-	-	-	-	-	-	-	-
Funeral directors	11-9061	140	-	-	-	70	-	-	-	-	-	-	-	-
Lodging managers	11-9080	150	-	-	-	110	-	-	-	-	-	-	-	-
Lodging managers	11-9081	150	-	-	-	110	-	-	-	-	-	-	-	-
Medical and health services managers	11-9110	1,610	-	180	140	280	240	270	240	70	-	-	-	180
Medical and health services managers	11-9111	1,610	-	180	140	280	240	270	240	70	-	-	-	180
Property, real estate, and community association managers	11-9140	670	-	120	60	170	80	100	50	-	-	-	-	80
Property, real estate, and community association managers ..	11-9141	670	-	120	60	170	80	100	50	-	-	-	-	80
Social and community service managers	11-9150	1,290	-	140	60	280	110	180	100	40	-	-	-	380
Social and community service managers	11-9151	1,290	-	140	60	280	110	180	100	40	-	-	-	380
Miscellaneous managers	11-9190	4,170	-	490	310	620	500	710	180	70	40	-	-	1,240
Managers, all other	11-9199	4,170	-	490	310	620	500	710	180	70	40	-	-	1,240
Business and financial operations occupations	13-0000	6,330	90	590	490	1,060	870	780	730	130	20	-	-	1,570
Business operations specialists	13-1000	4,320	60	310	360	810	590	630	440	120	-	-	-	990
Buyers and purchasing agents	13-1020	1,200	-	60	100	280	170	240	90	-	-	-	-	220
Purchasing agents and buyers, farm products	13-1021	160	-	-	-	140	-	-	-	-	-	-	-	-
Wholesale and retail buyers, except farm products	13-1022	590	-	-	40	80	110	120	60	20	-	-	-	140
Purchasing agents, except wholesale, retail, and farm products	13-1023	450	-	-	60	70	60	120	-	-	-	-	-	80
Claims adjusters, appraisers, examiners, and investigators	13-1030	950	-	80	60	170	90	120	50	-	-	-	-	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, 2004 — 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	
Claims adjusters, examiners, and investigators	13-1031	910	—	70	60	150	80	110	50	—	—	—	330
Insurance appraisers, auto damage	13-1032	40	—	—	—	—	—	—	—	—	—	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation	13-1040	100	—	—	—	—	—	—	—	—	—	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation	13-1041	100	—	—	—	—	—	—	—	—	—	—	—
Cost estimators	13-1050	270	—	—	—	50	20	—	70	—	—	—	60
Cost estimators	13-1051	270	—	—	—	50	20	—	70	—	—	—	60
Human resources, training, and labor relations specialists	13-1070	1,040	—	100	110	210	180	150	100	40	—	—	150
Employment, recruitment, and placement specialists	13-1071	150	—	—	60	—	20	—	—	—	—	—	—
Compensation, benefits, and job analysis specialists	13-1072	50	—	—	—	—	—	—	—	—	—	—	—
Training and development specialists	13-1073	490	—	—	—	150	80	70	70	—	—	—	—
Human resources, training, and labor relations specialists, all other	13-1079	350	—	50	—	50	80	50	—	—	—	—	80
Logisticians	13-1080	110	—	—	—	—	—	—	—	—	—	—	—
Logisticians	13-1081	110	—	—	—	—	—	—	—	—	—	—	—
Management analysts	13-1110	270	—	—	—	40	—	—	110	—	—	—	—
Management analysts	13-1111	270	—	—	—	40	—	—	110	—	—	—	—
Miscellaneous business operations specialists	13-1190	330	—	40	—	20	70	—	20	—	—	—	140
Business operations specialists, all other	13-1199	330	—	40	—	20	70	—	20	—	—	—	140
Financial specialists	13-2000	2,010	—	280	130	240	280	160	290	—	—	—	580
Accountants and auditors	13-2010	640	—	40	—	140	150	90	50	—	—	—	130
Accountants and auditors	13-2011	640	—	40	—	140	150	90	50	—	—	—	130
Appraisers and assessors of real estate	13-2020	100	—	—	—	—	—	—	50	—	—	—	50
Appraisers and assessors of real estate	13-2021	100	—	—	—	—	—	—	50	—	—	—	50
Credit analysts	13-2040	40	—	—	—	—	—	—	—	—	—	—	—
Credit analysts	13-2041	40	—	—	—	—	—	—	—	—	—	—	—
Financial analysts and advisors	13-2050	480	—	140	20	—	70	—	140	—	—	—	70
Financial analysts	13-2051	340	—	130	—	—	40	—	120	—	—	—	—
Personal financial advisors	13-2052	50	—	—	—	—	20	—	—	—	—	—	—
Insurance underwriters	13-2053	90	—	—	—	20	—	—	—	—	—	—	—
Loan counselors and officers	13-2070	500	—	60	—	40	—	40	—	—	—	—	240
Loan officers	13-2072	490	—	60	—	40	—	40	—	—	—	—	230
Miscellaneous financial specialists	13-2090	190	—	—	—	—	40	—	20	—	—	—	60

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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
Financial specialists, all other	13-2099	190	—	—	—	—	40	—	20	—	—	—	60
Computer and mathematical occupations	15-0000	2,800	40	260	190	540	500	340	340	20	—	—	560
Computer specialists	15-1000	2,690	40	230	190	520	480	330	310	20	—	—	530
Computer and information scientists, research	15-1010	90	—	—	—	—	—	—	—	—	—	—	20
Computer and information scientists, research	15-1011	90	—	—	—	—	—	—	—	—	—	—	20
Computer programmers	15-1020	150	—	—	—	—	—	20	—	—	—	—	50
Computer programmers	15-1021	150	—	—	—	—	—	20	—	—	—	—	50
Computer software engineers	15-1030	440	—	40	40	100	100	—	—	—	—	—	70
Computer software engineers, applications	15-1031	360	—	—	—	100	100	—	—	—	—	—	60
Computer software engineers, systems software	15-1032	80	—	—	20	—	—	—	20	—	—	—	—
Computer support specialists	15-1040	610	—	40	—	120	80	150	80	—	—	—	120
Computer support specialists	15-1041	610	—	40	—	120	80	150	80	—	—	—	120
Computer systems analysts	15-1050	560	—	40	70	150	50	40	50	—	—	—	150
Computer systems analysts	15-1051	560	—	40	70	150	50	40	50	—	—	—	150
Database administrators	15-1060	150	—	—	—	—	80	—	—	—	—	—	—
Database administrators	15-1061	150	—	—	—	—	80	—	—	—	—	—	—
Network and computer systems administrators	15-1070	260	—	—	—	50	100	—	—	—	—	—	60
Network and computer systems administrators	15-1071	260	—	—	—	50	100	—	—	—	—	—	60
Network systems and data communications analysts	15-1080	270	—	50	—	—	—	40	70	—	—	—	—
Network systems and data communications analysts	15-1081	270	—	50	—	—	—	40	70	—	—	—	—
Miscellaneous computer specialists	15-1090	160	—	—	—	50	—	—	—	—	—	—	—
Computer specialists, all other	15-1099	160	—	—	—	50	—	—	—	—	—	—	—
Mathematical science occupations	15-2000	100	—	—	—	—	—	—	—	—	—	—	—
Operations research analysts	15-2030	90	—	20	—	—	—	—	20	—	—	—	20
Operations research analysts	15-2031	90	—	20	—	—	—	—	20	—	—	—	20
Architecture and engineering occupations ...	17-0000	6,960	—	610	610	1,050	1,020	910	1,350	180	—	—	1,170
Architects, surveyors, and cartographers	17-1000	570	—	90	100	—	80	100	110	—	—	—	60
Surveyors, cartographers, and photogrammetrists	17-1020	560	—	80	100	—	70	100	110	—	—	—	60
Surveyors	17-1022	560	—	80	100	—	70	100	110	—	—	—	60
Engineers	17-2000	1,900	—	290	180	260	300	370	120	40	—	—	310
Aerospace engineers	17-2010	100	—	—	—	—	80	—	—	—	—	—	—
Aerospace engineers	17-2011	100	—	—	—	—	80	—	—	—	—	—	—
Civil engineers	17-2050	120	—	—	—	—	—	—	—	—	—	—	—
Civil engineers	17-2051	120	—	—	—	—	—	—	—	—	—	—	—
Computer hardware engineers	17-2060	80	—	—	—	—	—	—	—	—	—	—	—
Computer hardware engineers	17-2061	80	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronics engineers	17-2070	320	—	—	—	—	130	40	—	—	—	—	—

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Electrical engineers	17-2071	180	—	—	—	—	100	20	—	—	—	—	—
Electronics engineers, except computer	17-2072	140	—	20	20	—	—	—	—	—	—	—	—
Industrial engineers, including health and safety	17-2110	330	—	—	—	90	—	60	—	—	—	—	70
Health and safety engineers, except mining safety engineers and inspectors	17-2111	—	—	—	—	20	—	—	—	—	—	—	—
Industrial engineers	17-2112	300	—	—	—	80	—	60	—	—	—	—	70
Mechanical engineers	17-2140	290	—	60	70	50	—	40	—	—	—	—	—
Mechanical engineers	17-2141	290	—	60	70	50	—	40	—	—	—	—	—
Mining and geological engineers, including mining safety engineers	17-2150	40	—	—	—	—	—	—	—	—	—	—	—
Mining and geological engineers, including mining safety engineers ..	17-2151	40	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous engineers	17-2190	490	—	140	—	—	20	160	60	—	—	—	60
Engineers, all other	17-2199	490	—	140	—	—	20	160	60	—	—	—	60
Drafters, engineering, and mapping technicians	17-3000	4,480	—	240	330	750	640	440	1,120	140	—	—	810
Drafters	17-3010	240	—	—	—	—	—	—	60	—	—	—	70
Mechanical drafters	17-3013	70	—	—	—	—	—	—	—	—	—	—	60
Drafters, all other	17-3019	150	—	—	—	—	—	—	50	—	—	—	—
Engineering technicians, except drafters	17-3020	3,390	—	190	300	590	470	300	990	60	—	—	450
Electrical and electronic engineering technicians	17-3023	2,270	—	100	70	330	340	140	900	40	—	—	320
Environmental engineering technicians	17-3025	70	—	—	—	20	40	—	—	—	—	—	—
Industrial engineering technicians	17-3026	150	—	—	—	40	—	—	20	—	—	—	20
Mechanical engineering technicians	17-3027	130	—	—	—	50	—	50	—	—	—	—	—
Engineering technicians, except drafters, all other	17-3029	750	—	50	220	150	60	100	60	20	—	—	100
Surveying and mapping technicians	17-3030	860	—	40	—	160	160	120	60	—	—	—	280
Surveying and mapping technicians	17-3031	860	—	40	—	160	160	120	60	—	—	—	280
Life, physical, and social science occupations	19-0000	3,130	50	140	310	460	380	460	760	90	140	—	340
Life scientists	19-1000	340	—	20	—	40	40	20	180	—	—	—	—
Animal scientists	19-1011	20	—	—	—	—	—	—	—	—	—	—	—
Biological scientists	19-1020	80	—	—	—	20	20	—	—	—	—	—	—
Microbiologists	19-1022	20	—	—	—	—	—	—	—	—	—	—	—
Biological scientists, all other	19-1029	40	—	—	—	—	20	—	—	—	—	—	—
Conservation scientists and foresters ..	19-1030	190	—	—	—	—	—	—	—	—	—	—	—
Foresters	19-1032	190	—	—	—	—	—	—	—	—	—	—	—
Medical scientists	19-1040	40	—	—	—	—	20	—	—	—	—	—	—

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Medical scientists, except epidemiologists	19-1042	40	—	—	—	—	20	—	—	—	—	—	—	—
Physical scientists	19-2000	490	—	—	50	60	100	70	150	—	—	—	—	—
Chemists and materials scientists	19-2030	250	—	—	40	—	—	—	140	—	—	—	—	—
Chemists	19-2031	250	—	—	40	—	—	—	140	—	—	—	—	—
Environmental scientists and geoscientists	19-2040	120	—	—	—	20	70	—	—	—	—	—	—	—
Environmental scientists and specialists, including health	19-2041	100	—	—	—	20	40	—	—	—	—	—	—	—
Miscellaneous physical scientists	19-2090	120	—	—	—	—	—	40	—	—	—	—	—	20
Physical scientists, all other	19-2099	120	—	—	—	—	—	40	—	—	—	—	—	20
Social scientists and related workers	19-3000	810	—	—	—	80	50	50	300	—	—	—	—	110
Market and survey researchers	19-3020	180	—	—	—	—	—	—	40	—	—	—	—	50
Market research analysts	19-3021	180	—	—	—	—	—	—	40	—	—	—	—	50
Psychologists	19-3030	550	—	—	—	50	—	—	250	—	—	—	—	—
Clinical, counseling, and school psychologists	19-3031	550	—	—	—	50	—	—	250	—	—	—	—	—
Miscellaneous social scientists and related workers	19-3090	60	—	—	—	—	—	—	—	—	—	—	—	—
Social scientists and related workers, all other	19-3099	40	—	—	—	—	—	—	—	—	—	—	—	—
Life, physical, and social science technicians	19-4000	1,490	—	60	230	290	190	330	120	80	—	—	—	170
Agricultural and food science technicians	19-4010	210	—	—	—	40	—	40	—	—	—	—	—	40
Agricultural and food science technicians	19-4011	210	—	—	—	40	—	40	—	—	—	—	—	40
Biological technicians	19-4020	100	—	—	—	50	—	—	—	—	—	—	—	—
Biological technicians	19-4021	100	—	—	—	50	—	—	—	—	—	—	—	—
Chemical technicians	19-4030	460	—	—	—	120	—	150	—	—	—	—	—	50
Chemical technicians	19-4031	460	—	—	—	120	—	150	—	—	—	—	—	50
Geological and petroleum technicians	19-4040	80	—	—	—	—	—	—	—	—	—	—	—	—
Geological and petroleum technicians	19-4041	80	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous life, physical, and social science technicians	19-4090	610	—	—	140	70	130	110	60	—	—	—	—	60
Life, physical, and social science technicians, all other	19-4099	590	—	—	140	50	130	110	60	—	—	—	—	60
Community and social services occupations	21-0000	9,540	100	800	790	2,450	1,260	2,350	590	80	—	—	—	1,100
Counselors, social workers, and other community and social service specialists	21-1000	9,390	100	790	790	2,420	1,230	2,320	570	80	—	—	—	1,080
Counselors	21-1010	4,230	20	390	230	1,160	530	1,380	200	—	—	—	—	310
Substance abuse and behavioral disorder counselors	21-1011	280	—	—	—	160	—	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, 2004 — 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	
Educational, vocational, and school counselors	21-1012	1,040	—	100	70	150	240	310	—	—	—	—	150
Mental health counselors	21-1014	580	—	—	—	260	110	80	—	—	—	—	70
Rehabilitation counselors	21-1015	720	—	150	90	150	80	100	130	—	—	—	—
Counselors, all other	21-1019	1,600	—	110	50	420	70	820	—	—	—	—	90
Social workers	21-1020	3,220	80	200	400	770	420	490	220	50	—	—	580
Child, family, and school social workers	21-1021	480	—	—	—	120	110	100	40	—	—	—	50
Medical and public health social workers	21-1022	660	—	60	40	220	90	160	—	—	—	—	50
Mental health and substance abuse social workers	21-1023	100	—	—	—	—	—	—	—	—	—	—	—
Social workers, all other	21-1029	1,980	70	90	340	390	210	210	160	—	—	—	470
Miscellaneous community and social service specialists	21-1090	1,940	—	190	160	500	280	450	140	20	—	—	180
Health educators	21-1091	40	—	—	—	—	—	—	—	—	—	—	—
Social and human service assistants	21-1093	1,580	—	170	110	420	220	430	100	—	—	—	120
Community and social service specialists, all other	21-1099	310	—	—	50	80	60	20	40	—	—	—	—
Religious workers	21-2000	150	—	20	—	—	—	—	20	—	—	—	—
Directors, religious activities and education	21-2020	60	—	—	—	—	—	—	20	—	—	—	—
Directors, religious activities and education	21-2021	60	—	—	—	—	—	—	20	—	—	—	—
Miscellaneous religious workers	21-2090	70	—	—	—	—	—	—	—	—	—	—	20
Religious workers, all other	21-2099	70	—	—	—	—	—	—	—	—	—	—	20
Legal occupations	23-0000	700	—	—	90	100	80	130	—	—	—	—	230
Lawyers, judges, and related workers	23-1000	130	—	—	—	—	50	20	—	—	—	—	—
Lawyers	23-1010	120	—	—	—	—	50	20	—	—	—	—	—
Lawyers	23-1011	120	—	—	—	—	50	20	—	—	—	—	—
Legal support workers	23-2000	570	—	—	90	70	—	110	20	—	—	—	220
Paralegals and legal assistants	23-2010	360	—	—	40	—	—	100	—	—	—	—	150
Paralegals and legal assistants	23-2011	360	—	—	40	—	—	100	—	—	—	—	150
Miscellaneous legal support workers	23-2090	210	—	—	50	40	—	20	—	—	—	—	60
Title examiners, abstractors, and searchers	23-2093	80	—	—	—	—	—	—	—	—	—	—	—
Legal support workers, all other	23-2099	130	—	—	—	40	—	—	—	—	—	—	—
Education, training, and library occupations	25-0000	6,460	—	790	570	1,110	1,080	1,340	380	—	60	—	1,060
Postsecondary teachers	25-1000	400	—	—	40	60	90	70	—	—	—	—	90
Health teachers, postsecondary	25-1070	20	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous postsecondary teachers	25-1190	340	—	—	40	50	60	60	—	—	—	—	80
Vocational education teachers, postsecondary	25-1194	200	—	20	—	40	—	40	—	—	—	—	70
Postsecondary teachers, all other	25-1199	80	—	—	—	—	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, 2004 — 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	
Primary, secondary, and special education school teachers	25-2000	1,900	—	260	120	280	360	370	90	—	—	—	370
Preschool and kindergarten teachers ..	25-2010	1,300	—	210	90	220	290	240	70	—	—	—	160
Preschool teachers, except special education	25-2011	1,170	—	90	90	210	290	240	70	—	—	—	160
Kindergarten teachers, except special education	25-2012	120	—	—	—	—	—	—	—	—	—	—	—
Elementary and middle school teachers	25-2020	210	—	—	—	—	50	50	20	—	—	—	—
Elementary school teachers, except special education	25-2021	210	—	—	—	—	50	50	20	—	—	—	—
Secondary school teachers	25-2030	250	—	—	—	20	—	80	—	—	—	—	100
Secondary school teachers, except special and vocational education ...	25-2031	230	—	—	—	—	—	70	—	—	—	—	100
Vocational education teachers, secondary school	25-2032	20	—	—	—	—	—	—	—	—	—	—	—
Special education teachers	25-2040	150	—	—	—	20	—	—	—	—	—	—	80
Special education teachers, preschool, kindergarten, and elementary school	25-2041	80	—	—	—	20	—	—	—	—	—	—	—
Other teachers and instructors	25-3000	1,840	—	330	190	300	260	300	210	—	—	—	230
Self-enrichment education teachers	25-3020	160	—	—	—	70	—	—	—	—	—	—	—
Self-enrichment education teachers	25-3021	160	—	—	—	70	—	—	—	—	—	—	—
Miscellaneous teachers and instructors	25-3090	1,670	—	330	170	240	240	260	200	—	—	—	220
Teachers and instructors, all other ...	25-3099	1,670	—	330	170	240	240	260	200	—	—	—	220
Librarians, curators, and archivists	25-4000	360	—	—	—	—	20	—	—	—	—	—	260
Archivists, curators, and museum technicians	25-4010	150	—	—	—	—	—	—	—	—	—	—	130
Curators	25-4012	140	—	—	—	—	—	—	—	—	—	—	130
Librarians	25-4020	200	—	—	—	20	—	20	—	—	—	—	130
Librarians	25-4021	200	—	—	—	20	—	20	—	—	—	—	130
Other education, training, and library occupations	25-9000	1,950	—	150	200	450	360	580	70	—	—	—	120
Instructional coordinators	25-9030	100	—	—	50	—	—	—	—	—	—	—	—
Instructional coordinators	25-9031	100	—	—	50	—	—	—	—	—	—	—	—
Teacher assistants	25-9040	1,830	—	140	150	410	350	570	70	—	—	—	110
Teacher assistants	25-9041	1,830	—	140	150	410	350	570	70	—	—	—	110
Miscellaneous education, training, and library workers	25-9090	20	—	—	—	—	—	—	—	—	—	—	—
Education, training, and library workers, all other	25-9099	20	—	—	—	—	—	—	—	—	—	—	—
Arts, design, entertainment, sports, and media occupations	27-0000	7,190	20	930	870	1,110	1,020	560	260	70	—	—	2,320
Art and design workers	27-1000	2,420	—	240	210	380	310	180	100	—	—	—	1,010
Artists and related workers	27-1010	200	—	20	—	20	80	—	—	—	—	—	—

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2004 — 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		
Fine artists, including painters, sculptors, and illustrators	27-1013	50	—	—	—	—	—	—	—	—	—	—	—	20
Artists and related workers, all other	27-1019	80	—	—	—	—	60	—	—	—	—	—	—	—
Designers	27-1020	2,220	—	220	180	360	230	170	80	—	—	—	—	970
Fashion designers	27-1022	40	—	—	—	—	—	—	—	—	—	—	—	—
Floral designers	27-1023	1,150	—	140	—	140	100	—	50	—	—	—	—	640
Graphic designers	27-1024	190	—	—	—	—	—	—	—	—	—	—	—	140
Interior designers	27-1025	70	—	—	—	—	—	—	—	—	—	—	—	—
Merchandise displayers and window trimmers	27-1026	490	—	80	50	110	80	100	—	—	—	—	—	60
Set and exhibit designers	27-1027	50	—	—	—	—	—	—	—	—	—	—	—	—
Designers, all other	27-1029	210	—	—	20	—	—	—	—	—	—	—	—	110
Entertainers and performers, sports and related workers	27-2000	3,430	—	590	550	430	440	220	70	—	—	—	—	1,060
Actors, producers, and directors	27-2010	940	—	360	260	—	170	60	—	—	—	—	—	50
Actors	27-2011	540	—	—	260	20	160	50	—	—	—	—	—	—
Producers and directors	27-2012	400	—	340	—	—	—	—	—	—	—	—	—	—
Athletes, coaches, umpires, and related workers	27-2020	1,960	—	160	190	310	160	110	50	—	—	—	—	970
Athletes and sports competitors	27-2021	1,300	—	—	—	150	70	50	50	—	—	—	—	920
Coaches and scouts	27-2022	610	—	120	170	150	80	50	—	—	—	—	—	—
Umpires, referees, and other sports officials	27-2023	50	—	—	—	—	—	—	—	—	—	—	—	—
Dancers and choreographers	27-2030	220	—	—	70	—	60	—	—	—	—	—	—	20
Dancers	27-2031	220	—	—	70	—	60	—	—	—	—	—	—	—
Musicians, singers, and related workers	27-2040	40	—	—	—	—	—	—	—	—	—	—	—	—
Musicians and singers	27-2042	40	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous entertainers and performers, sports and related workers	27-2090	260	—	40	—	70	50	—	—	—	—	—	—	—
Entertainers and performers, sports and related workers, all other	27-2099	260	—	40	—	70	50	—	—	—	—	—	—	—
Media and communication workers	27-3000	530	—	—	40	160	50	60	40	—	—	—	—	140
News analysts, reporters and correspondents	27-3020	190	—	—	—	70	—	—	—	—	—	—	—	80
Reporters and correspondents	27-3022	190	—	—	—	70	—	—	—	—	—	—	—	80
Public relations specialists	27-3030	70	—	—	—	—	—	—	—	—	—	—	—	—
Public relations specialists	27-3031	70	—	—	—	—	—	—	—	—	—	—	—	—
Writers and editors	27-3040	170	—	—	—	20	—	—	—	—	—	—	—	50
Editors	27-3041	120	—	—	—	20	20	—	—	—	—	—	—	50
Technical writers	27-3042	20	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous media and communication workers	27-3090	70	—	—	—	—	—	—	20	—	—	—	—	—
Interpreters and translators	27-3091	50	—	—	—	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, 2004 — 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	27-4000	810	—	80	70	140	220	110	50	—	—	—	110
Broadcast and sound engineering technicians and radio operators	27-4010	270	—	—	—	70	70	40	—	—	—	—	—
Audio and video equipment technicians	27-4011	100	—	—	—	—	40	—	—	—	—	—	—
Broadcast technicians	27-4012	160	—	—	—	60	—	—	20	—	—	—	20
Photographers	27-4020	460	—	60	50	40	130	60	—	—	—	—	70
Photographers	27-4021	460	—	60	50	40	130	60	—	—	—	—	70
Television, video, and motion picture camera operators and editors	27-4030	90	—	—	—	—	—	—	—	—	—	—	—
Camera operators, television, video, and motion picture	27-4031	80	—	—	—	—	—	—	—	—	—	—	—
Healthcare practitioners and technical occupations	29-0000	48,890	560	3,860	4,950	8,300	8,000	7,420	4,370	1,730	610	50	9,040
Health diagnosing and treating practitioners	29-1000	23,290	300	1,810	2,060	4,070	3,760	3,280	2,540	1,060	320	—	4,060
Dietitians and nutritionists	29-1030	200	—	—	—	80	—	—	—	—	—	—	40
Dietitians and nutritionists	29-1031	200	—	—	—	80	—	—	—	—	—	—	40
Pharmacists	29-1050	140	—	—	20	—	—	—	—	—	—	—	—
Pharmacists	29-1051	140	—	—	20	—	—	—	—	—	—	—	—
Physicians and surgeons	29-1060	250	—	—	50	50	—	—	20	—	—	—	—
Physicians and surgeons, all other ..	29-1069	160	—	—	20	50	—	—	—	—	—	—	—
Physician assistants	29-1070	70	—	—	—	—	—	—	—	—	—	—	—
Physician assistants	29-1071	70	—	—	—	—	—	—	—	—	—	—	—
Registered nurses	29-1110	20,500	280	1,560	1,810	3,520	3,240	3,010	2,150	1,010	310	—	3,590
Registered nurses	29-1111	20,500	280	1,560	1,810	3,520	3,240	3,010	2,150	1,010	310	—	3,590
Therapists	29-1120	1,920	20	180	170	370	410	180	300	—	—	—	240
Occupational therapists	29-1122	200	—	—	—	100	50	—	—	—	—	—	—
Physical therapists	29-1123	720	—	40	90	90	210	50	140	—	—	—	90
Radiation therapists	29-1124	60	—	—	—	—	—	—	—	—	—	—	—
Recreational therapists	29-1125	140	—	40	—	—	—	40	—	—	—	—	20
Respiratory therapists	29-1126	550	—	70	40	90	90	70	70	—	—	—	70
Speech-language pathologists	29-1127	100	—	—	—	—	—	—	—	—	—	—	—
Therapists, all other	29-1129	150	—	—	—	60	—	—	—	—	—	—	—
Veterinarians	29-1130	110	—	—	—	—	—	—	50	—	—	—	—
Veterinarians	29-1131	110	—	—	—	—	—	—	50	—	—	—	—
Health technologists and technicians	29-2000	24,720	250	1,960	2,730	4,040	4,120	4,040	1,740	630	280	40	4,900
Clinical laboratory technologists and technicians	29-2010	2,260	—	180	270	430	510	180	130	—	—	—	490
Medical and clinical laboratory technologists	29-2011	810	—	—	160	90	310	—	60	—	—	—	100
Medical and clinical laboratory technicians	29-2012	1,450	20	150	100	340	200	150	70	20	—	—	390
Dental hygienists	29-2020	260	—	—	—	—	—	—	—	—	—	—	110
Dental hygienists	29-2021	260	—	—	—	—	—	—	—	—	—	—	110

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2004 — Continued

Occupation	Occu- pation 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	
Diagnostic related technologists and technicians	29-2030	2,060	—	200	140	290	350	390	140	40	—	—	480
Cardiovascular technologists and technicians	29-2031	230	—	—	—	50	50	—	40	—	—	—	60
Diagnostic medical sonographers	29-2032	180	—	—	—	—	—	—	—	—	—	—	—
Nuclear medicine technologists	29-2033	80	—	—	—	—	—	—	—	—	—	—	40
Radiologic technologists and technicians	29-2034	1,570	—	170	90	200	260	360	80	—	—	—	350
Emergency medical technicians and paramedics	29-2040	5,170	—	310	570	800	970	600	490	320	90	—	980
Emergency medical technicians and paramedics	29-2041	5,170	—	310	570	800	970	600	490	320	90	—	980
Health diagnosing and treating practitioner support technicians	29-2050	4,190	40	470	280	520	600	740	450	—	—	—	1,060
Dietetic technicians	29-2051	100	—	—	—	20	—	40	—	—	—	—	—
Pharmacy technicians	29-2052	540	—	20	60	80	170	70	—	—	—	—	90
Psychiatric technicians	29-2053	730	—	—	40	60	120	130	20	—	—	—	360
Respiratory therapy technicians	29-2054	60	—	—	—	—	—	—	—	—	—	—	—
Surgical technologists	29-2055	1,120	40	110	120	240	170	210	90	—	—	—	120
Veterinary technologists and technicians	29-2056	1,640	—	310	50	120	130	290	300	—	—	—	450
Licensed practical and licensed vocational nurses	29-2060	7,880	80	670	1,080	1,400	1,360	1,580	410	210	—	—	1,060
Licensed practical and licensed vocational nurses	29-2061	7,880	80	670	1,080	1,400	1,360	1,580	410	210	—	—	1,060
Medical records and health information technicians	29-2070	1,260	—	70	120	350	130	130	50	—	130	—	250
Medical records and health information technicians	29-2071	1,260	—	70	120	350	130	130	50	—	130	—	250
Opticians, dispensing	29-2080	90	—	—	—	—	—	—	—	—	—	—	50
Opticians, dispensing	29-2081	90	—	—	—	—	—	—	—	—	—	—	50
Miscellaneous health technologists and technicians	29-2090	1,560	—	70	140	240	190	400	50	—	—	—	410
Health technologists and technicians, all other	29-2099	1,560	—	70	140	240	190	400	50	—	—	—	410
Other healthcare practitioners and technical occupations	29-9000	880	—	80	160	190	120	100	90	—	—	—	80
Occupational health and safety specialists and technicians	29-9010	170	—	20	—	40	—	—	—	—	—	—	40
Occupational health and safety specialists	29-9011	140	—	—	—	40	—	—	—	—	—	—	40
Miscellaneous health practitioners and technical workers	29-9090	710	—	60	130	150	100	90	90	—	—	—	40
Healthcare practitioners and technical workers, all other	29-9099	700	—	60	130	150	100	90	90	—	—	—	40
Healthcare support occupations	31-0000	73,070	440	6,830	8,900	16,490	12,220	11,370	2,940	900	850	—	12,110

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2004 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Nursing, psychiatric, and home health aides	31-1000	60,890	370	5,450	7,770	13,470	10,370	9,430	2,130	810	820	—	10,260
Nursing, psychiatric, and home health aides	31-1010	60,890	370	5,450	7,770	13,470	10,370	9,430	2,130	810	820	—	10,260
Home health aides	31-1011	7,240	40	960	980	1,500	1,150	690	180	100	160	—	1,460
Nursing aides, orderlies, and attendants	31-1012	51,940	330	4,370	6,610	11,630	8,940	8,460	1,900	700	650	—	8,300
Psychiatric aides	31-1013	1,720	—	110	180	340	280	280	40	—	—	—	500
Occupational and physical therapist assistants and aides	31-2000	530	—	120	60	130	50	90	40	—	—	—	—
Occupational therapist assistants and aides	31-2010	110	—	—	20	40	—	—	—	—	—	—	—
Occupational therapist assistants	31-2011	20	—	—	—	—	—	—	—	—	—	—	—
Occupational therapist aides	31-2012	90	—	—	—	40	—	—	—	—	—	—	—
Physical therapist assistants and aides	31-2020	420	—	120	40	90	—	70	40	—	—	—	—
Physical therapist assistants	31-2021	250	—	120	—	40	—	—	20	—	—	—	—
Physical therapist aides	31-2022	170	—	—	20	40	—	50	—	—	—	—	—
Other healthcare support occupations	31-9000	11,650	70	1,260	1,070	2,890	1,790	1,860	770	90	—	—	1,810
Massage therapists	31-9010	220	—	—	50	—	90	—	—	—	—	—	40
Massage therapists	31-9011	220	—	—	50	—	90	—	—	—	—	—	40
Miscellaneous healthcare support occupations	31-9090	11,420	70	1,250	1,010	2,880	1,710	1,860	760	90	—	—	1,770
Dental assistants	31-9091	1,150	—	—	—	620	250	60	—	—	—	—	200
Medical assistants	31-9092	1,120	—	120	70	240	140	230	70	—	—	—	230
Medical equipment preparers	31-9093	430	—	50	40	100	—	50	60	—	—	—	100
Medical transcriptionists	31-9094	130	—	—	—	—	—	—	—	—	—	—	60
Pharmacy aides	31-9095	440	—	60	—	90	90	40	—	—	—	—	100
Veterinary assistants and laboratory animal caretakers	31-9096	1,620	—	60	50	520	210	510	120	—	—	—	150
Healthcare support workers, all other	31-9099	6,540	40	960	800	1,300	960	960	480	80	—	—	930
Protective service occupations	33-0000	10,920	120	1,380	1,200	2,170	2,220	1,580	430	110	110	—	1,590
First-line supervisors/managers, protective service workers	33-1000	530	—	—	—	80	—	120	40	—	—	—	210
First-line supervisors/managers, law enforcement workers	33-1010	110	—	—	—	—	—	—	—	—	—	—	90
First-line supervisors/managers of correctional officers	33-1011	110	—	—	—	—	—	—	—	—	—	—	90
Miscellaneous first-line supervisors/managers, protective service workers	33-1090	420	—	—	—	80	—	120	40	—	—	—	120
First-line supervisors/managers, protective service workers, all other	33-1099	420	—	—	—	80	—	120	40	—	—	—	120
Fire fighting and prevention workers	33-2000	40	—	—	—	—	—	—	—	—	—	—	—
Law enforcement workers	33-3000	800	—	110	—	100	210	90	—	—	—	—	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, 2004 — 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	
Bailiffs, correctional officers, and jailers	33-3010	690	—	60	—	90	200	80	—	—	—	—	210
Correctional officers and jailers	33-3012	690	—	60	—	90	200	80	—	—	—	—	210
Police officers	33-3050	110	—	50	—	—	—	—	—	—	—	—	—
Police and sheriff's patrol officers	33-3051	110	—	50	—	—	—	—	—	—	—	—	—
Other protective service workers	33-9000	9,550	90	1,240	1,170	1,970	1,970	1,370	380	100	110	—	1,140
Animal control workers	33-9010	90	—	—	—	—	—	—	—	—	—	—	—
Animal control workers	33-9011	90	—	—	—	—	—	—	—	—	—	—	—
Private detectives and investigators	33-9020	210	—	20	—	—	—	110	—	—	—	—	—
Private detectives and investigators	33-9021	210	—	20	—	—	—	110	—	—	—	—	—
Security guards and gaming surveillance officers	33-9030	8,410	90	1,040	1,070	1,770	1,770	1,150	300	90	110	—	1,020
Gaming surveillance officers and gaming investigators	33-9031	130	—	—	—	—	—	20	—	—	—	—	—
Security guards	33-9032	8,280	80	1,020	1,060	1,740	1,740	1,130	290	90	110	—	1,010
Miscellaneous protective service workers	33-9090	840	—	180	100	150	160	100	80	—	—	—	60
Crossing guards	33-9091	50	—	—	—	—	—	—	—	—	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers	33-9092	560	—	170	80	110	70	70	20	—	—	—	—
Protective service workers, all other	33-9099	230	—	—	—	—	80	20	60	—	—	—	—
Food preparation and serving related occupations	35-0000	75,670	330	6,920	8,320	18,890	16,340	9,610	3,390	690	160	—	11,020
Supervisors, food preparation and serving workers	35-1000	6,180	—	440	580	1,410	1,050	800	670	240	20	—	970
First-line supervisors/managers, food preparation and serving workers	35-1010	6,180	—	440	580	1,410	1,050	800	670	240	20	—	970
Chefs and head cooks	35-1011	1,240	—	—	280	320	150	200	70	110	—	—	90
First-line supervisors/managers of food preparation and serving workers	35-1012	4,940	—	420	300	1,090	900	600	600	130	—	—	880
Cooks and food preparation workers	35-2000	27,810	120	2,270	3,090	6,510	6,810	3,510	1,070	140	—	—	4,270
Cooks	35-2010	17,860	100	1,090	2,030	4,320	4,320	2,370	630	80	—	—	2,880
Cooks, fast food	35-2011	1,070	—	—	260	320	390	—	—	—	—	—	80
Cooks, institution and cafeteria	35-2012	4,380	80	300	480	800	1,090	520	260	—	—	—	830
Cooks, restaurant	35-2014	10,000	—	670	1,080	2,450	2,440	1,480	240	60	—	—	1,550
Cooks, short order	35-2015	1,450	—	50	110	320	310	170	100	—	—	—	370
Cooks, all other	35-2019	950	—	70	110	430	90	180	—	—	—	—	50
Food preparation workers	35-2020	9,950	—	1,180	1,060	2,190	2,480	1,140	440	60	—	—	1,390
Food preparation workers	35-2021	9,950	—	1,180	1,060	2,190	2,480	1,140	440	60	—	—	1,390
Food and beverage serving workers	35-3000	33,670	170	3,460	3,530	8,710	6,800	4,260	1,300	270	110	—	5,070
Bartenders	35-3010	2,510	—	180	130	500	820	490	70	100	—	—	190
Bartenders	35-3011	2,510	—	180	130	500	820	490	70	100	—	—	190
Fast food and counter workers	35-3020	15,890	60	1,630	1,990	4,210	2,850	1,940	760	60	—	—	2,380

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, 2004 — 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	
Combined food preparation and serving workers, including fast food	35-3021	14,180	—	1,520	1,840	3,690	2,460	1,780	730	—	—	—	2,100
Counter attendants, cafeteria, food concession, and coffee shop	35-3022	1,710	—	110	150	520	390	160	—	—	—	—	280
Waiters and waitresses	35-3030	11,060	70	1,210	1,030	2,900	2,490	1,190	270	60	90	—	1,760
Waiters and waitresses	35-3031	11,060	70	1,210	1,030	2,900	2,490	1,190	270	60	90	—	1,760
Food servers, nonrestaurant	35-3040	4,200	—	450	370	1,100	630	640	190	40	—	—	740
Food servers, nonrestaurant	35-3041	4,200	—	450	370	1,100	630	640	190	40	—	—	740
Other food preparation and serving related workers	35-9000	8,020	—	750	1,120	2,260	1,690	1,050	360	40	—	—	710
Dining room and cafeteria attendants and bartender helpers	35-9010	1,740	—	270	200	510	380	160	—	—	—	—	180
Dining room and cafeteria attendants and bartender helpers ..	35-9011	1,740	—	270	200	510	380	160	—	—	—	—	180
Dishwashers	35-9020	4,530	—	200	680	1,290	990	630	220	—	—	—	460
Dishwashers	35-9021	4,530	—	200	680	1,290	990	630	220	—	—	—	460
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9030	1,290	—	230	180	390	230	140	80	—	—	—	40
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031	1,290	—	230	180	390	230	140	80	—	—	—	40
Miscellaneous food preparation and serving related workers	35-9090	450	—	50	50	70	90	120	—	—	—	—	—
Food preparation and serving related workers, all other	35-9099	450	—	50	50	70	90	120	—	—	—	—	—
Building and grounds cleaning and maintenance occupations	37-0000	73,740	410	6,830	8,450	16,590	12,100	10,140	4,740	1,200	480	—	12,810
Supervisors, building and grounds cleaning and maintenance workers	37-1000	4,430	—	240	760	660	550	840	420	—	—	—	920
First-line supervisors/managers, building and grounds cleaning and maintenance workers	37-1010	4,430	—	240	760	660	550	840	420	—	—	—	920
First-line supervisors/managers of housekeeping and janitorial workers	37-1011	2,440	—	150	550	340	270	460	300	—	—	—	370
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	37-1012	1,980	—	90	200	320	280	380	120	—	—	—	550
Building cleaning and pest control workers	37-2000	53,890	400	5,240	6,630	12,670	9,530	6,890	2,670	300	470	—	9,080
Building cleaning workers	37-2010	52,130	400	5,180	6,430	12,310	9,140	6,760	2,560	300	200	—	8,830
Janitors and cleaners, except maids and housekeeping cleaners	37-2011	33,580	160	3,530	4,210	7,900	5,590	4,430	1,840	210	170	—	5,530
Maids and housekeeping cleaners ..	37-2012	17,980	240	1,630	1,960	4,340	3,520	2,280	710	80	—	—	3,210
Building cleaning workers, all other	37-2019	570	—	—	250	80	—	50	—	—	—	—	90
Pest control workers	37-2020	1,760	—	50	200	350	390	130	120	—	—	—	250

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, 2004 — 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	
Pest control workers	37-2021	1,760	—	50	200	350	390	130	120	—	—	—	250
Grounds maintenance workers	37-3000	15,430	—	1,360	1,060	3,260	2,020	2,400	1,650	860	—	—	2,810
Grounds maintenance workers	37-3010	15,430	—	1,360	1,060	3,260	2,020	2,400	1,650	860	—	—	2,810
Landscaping and groundskeeping workers	37-3011	14,000	—	1,320	1,020	2,990	1,910	1,980	1,560	860	—	—	2,360
Pesticide handlers, sprayers, and applicators, vegetation	37-3012	50	—	—	20	20	—	—	—	—	—	—	—
Tree trimmers and pruners	37-3013	790	—	—	—	230	50	310	40	—	—	—	120
Grounds maintenance workers, all other	37-3019	580	—	—	—	—	50	110	40	—	—	—	330
Personal care and service occupations	39-0000	24,180	70	2,490	2,550	5,090	3,850	2,960	1,460	610	500	—	4,570
Supervisors, personal care and service workers	39-1000	570	—	—	70	190	90	90	—	—	—	—	80
First-line supervisors/managers of gaming workers	39-1010	160	—	—	—	—	—	—	—	—	—	—	—
Gaming supervisors	39-1011	70	—	—	—	20	—	—	—	—	—	—	—
Slot key persons	39-1012	80	—	—	—	—	—	—	—	—	—	—	—
First-line supervisors/managers of personal service workers	39-1020	420	—	—	60	160	60	60	—	—	—	—	50
First-line supervisors/managers of personal service workers	39-1021	420	—	—	60	160	60	60	—	—	—	—	50
Animal care and service workers	39-2000	1,660	—	310	230	390	160	150	—	40	—	—	350
Animal trainers	39-2010	170	—	40	—	—	—	—	—	—	—	—	80
Animal trainers	39-2011	170	—	40	—	—	—	—	—	—	—	—	80
Nonfarm animal caretakers	39-2020	1,490	—	270	220	370	150	120	—	40	—	—	270
Nonfarm animal caretakers	39-2021	1,490	—	270	220	370	150	120	—	40	—	—	270
Entertainment attendants and related workers	39-3000	2,270	—	170	190	430	370	310	350	50	40	—	330
Gaming services workers	39-3010	440	—	—	—	60	70	—	—	—	—	—	180
Gaming dealers	39-3011	310	—	20	—	50	50	—	—	—	—	—	120
Gaming and sports book writers and runners	39-3012	20	—	—	—	—	—	—	—	—	—	—	—
Gaming service workers, all other	39-3019	110	—	—	—	—	—	—	—	—	—	—	60
Ushers, lobby attendants, and ticket takers	39-3030	510	—	—	—	100	50	40	240	—	—	—	20
Ushers, lobby attendants, and ticket takers	39-3031	510	—	—	—	100	50	40	240	—	—	—	20
Miscellaneous entertainment attendants and related workers	39-3090	1,310	—	120	160	270	240	230	100	40	—	—	140
Amusement and recreation attendants	39-3091	1,020	—	100	100	210	160	190	100	40	—	—	110
Costume attendants	39-3092	50	—	—	—	—	—	—	—	—	—	—	—
Locker room, coatroom, and dressing room attendants	39-3093	190	—	—	—	40	50	—	—	—	—	—	—
Entertainment attendants and related workers, all other	39-3099	60	—	—	—	—	—	—	—	—	—	—	—
Funeral service workers	39-4000	120	—	—	20	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, 2004 — 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	
Embalmers	39-4010	20	-	-	-	-	-	-	-	-	-	-	-	-
Embalmers	39-4011	20	-	-	-	-	-	-	-	-	-	-	-	-
Funeral attendants	39-4020	100	-	-	20	40	20	-	-	-	-	-	-	-
Funeral attendants	39-4021	100	-	-	20	40	20	-	-	-	-	-	-	-
Personal appearance workers	39-5000	1,510	-	60	50	350	100	90	110	-	-	-	-	730
Barbers and cosmetologists	39-5010	1,420	-	60	50	320	70	80	110	-	-	-	-	710
Barbers	39-5011	20	-	-	-	-	-	-	-	-	-	-	-	20
Hairdressers, hairstylists, and cosmetologists	39-5012	1,400	-	60	50	320	70	80	110	-	-	-	-	700
Miscellaneous personal appearance workers	39-5090	90	-	-	-	-	-	-	-	-	-	-	-	20
Manicurists and pedicurists	39-5092	40	-	-	-	-	-	-	-	-	-	-	-	-
Skin care specialists	39-5094	40	-	-	-	-	-	-	-	-	-	-	-	-
Transportation, tourism, and lodging attendants	39-6000	7,260	20	950	1,010	1,510	1,280	680	360	430	150	-	-	860
Baggage porters, bellhops, and concierges	39-6010	1,900	-	110	140	770	440	190	-	50	-	-	-	190
Baggage porters and bellhops	39-6011	1,700	-	70	140	700	400	190	-	-	-	-	-	180
Concierges	39-6012	200	-	-	-	70	-	-	-	40	-	-	-	-
Tour and travel guides	39-6020	130	-	-	-	-	50	-	-	-	-	-	-	20
Tour guides and escorts	39-6021	100	-	-	-	-	-	-	-	-	-	-	-	20
Transportation attendants	39-6030	5,230	-	840	880	710	790	480	330	380	150	-	-	660
Flight attendants	39-6031	4,890	-	800	840	610	780	460	320	360	150	-	-	530
Transportation attendants, except flight attendants and baggage porters	39-6032	340	-	-	-	110	-	-	-	-	-	-	-	120
Other personal care and service workers	39-9000	10,790	-	950	970	2,190	1,850	1,620	580	80	300	-	-	2,210
Child care workers	39-9010	3,270	-	120	280	670	640	530	310	50	150	-	-	530
Child care workers	39-9011	3,270	-	120	280	670	640	530	310	50	150	-	-	530
Personal and home care aides	39-9020	4,620	-	510	590	1,020	670	680	120	-	40	-	-	960
Personal and home care aides	39-9021	4,620	-	510	590	1,020	670	680	120	-	40	-	-	960
Recreation and fitness workers	39-9030	1,950	-	180	70	290	350	230	80	-	100	-	-	640
Fitness trainers and aerobics instructors	39-9031	240	-	110	-	-	-	-	-	-	-	-	-	-
Recreation workers	39-9032	1,710	-	70	50	270	320	220	60	-	100	-	-	620
Residential advisors	39-9040	180	-	-	-	-	-	40	50	-	-	-	-	-
Residential advisors	39-9041	180	-	-	-	-	-	40	50	-	-	-	-	-
Miscellaneous personal care and service workers	39-9090	770	-	120	-	190	180	140	-	-	-	-	-	80
Personal care and service workers, all other	39-9099	770	-	120	-	190	180	140	-	-	-	-	-	80
Sales and related occupations	41-0000	82,000	920	6,960	8,170	18,150	13,470	11,230	4,460	1,280	280	-	-	17,090
Supervisors, sales workers	41-1000	16,350	120	1,060	1,700	3,350	2,180	2,280	1,030	350	50	-	-	4,230
First-line supervisors/managers, sales workers	41-1010	16,350	120	1,060	1,700	3,350	2,180	2,280	1,030	350	50	-	-	4,230

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, 2004 — 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 retail sales workers	41-1011	14,150	110	840	1,540	2,910	1,860	1,920	650	290	—	—	3,990	
First-line supervisors/managers of non-retail sales workers	41-1012	2,200	—	220	170	440	320	350	380	60	—	—	240	
Retail sales workers	41-2000	54,180	730	4,500	5,510	13,030	9,250	7,150	2,620	500	110	—	10,790	
Cashiers	41-2010	17,780	390	1,180	2,100	4,270	3,790	2,280	850	90	70	—	2,770	
Cashiers	41-2011	17,640	390	1,180	2,090	4,210	3,750	2,270	830	90	70	—	2,760	
Gaming change persons and booth cashiers	41-2012	140	—	—	—	50	—	—	—	—	—	—	—	
Counter and rental clerks and parts salespersons	41-2020	3,240	—	200	310	710	700	610	190	60	—	—	420	
Counter and rental clerks	41-2021	1,760	—	100	160	230	580	280	50	50	—	—	300	
Parts salespersons	41-2022	1,480	—	100	150	480	120	330	140	—	—	—	130	
Retail salespersons	41-2030	33,160	330	3,110	3,090	8,050	4,760	4,260	1,580	350	—	—	7,590	
Retail salespersons	41-2031	33,160	330	3,110	3,090	8,050	4,760	4,260	1,580	350	—	—	7,590	
Sales representatives, services	41-3000	4,070	40	320	230	640	860	520	220	290	90	—	860	
Advertising sales agents	41-3010	910	—	120	—	180	160	220	60	—	—	—	140	
Advertising sales agents	41-3011	910	—	120	—	180	160	220	60	—	—	—	140	
Insurance sales agents	41-3020	710	—	20	—	50	—	40	—	230	—	—	300	
Insurance sales agents	41-3021	710	—	20	—	50	—	40	—	230	—	—	300	
Securities, commodities, and financial services sales agents	41-3030	190	—	—	—	50	—	20	—	—	—	—	50	
Securities, commodities, and financial services sales agents	41-3031	190	—	—	—	50	—	20	—	—	—	—	50	
Travel agents	41-3040	320	—	—	—	—	—	—	—	—	—	—	—	
Travel agents	41-3041	320	—	—	—	—	—	—	—	—	—	—	—	
Miscellaneous sales representatives, services	41-3090	1,950	—	160	180	330	390	240	130	50	90	—	370	
Sales representatives, services, all other	41-3099	1,950	—	160	180	330	390	240	130	50	90	—	370	
Sales representatives, wholesale and manufacturing	41-4000	4,220	—	780	310	560	680	650	440	70	—	—	690	
Sales representatives, wholesale and manufacturing	41-4010	4,220	—	780	310	560	680	650	440	70	—	—	690	
Sales representatives, wholesale and manufacturing, technical and scientific products	41-4011	720	—	50	90	90	60	200	80	—	—	—	140	
Sales representatives, wholesale and manufacturing, except technical and scientific products	41-4012	3,500	—	730	220	470	620	460	360	70	—	—	540	
Other sales and related workers	41-9000	3,180	—	300	410	570	510	620	140	60	—	—	520	
Models, demonstrators, and product promoters	41-9010	260	—	—	—	50	—	100	—	—	—	—	—	
Demonstrators and product promoters	41-9011	260	—	—	—	50	—	100	—	—	—	—	—	
Real estate brokers and sales agents ..	41-9020	120	—	—	—	—	—	80	—	—	—	—	—	
Real estate sales agents	41-9022	120	—	—	—	—	—	80	—	—	—	—	—	

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2004 — Continued

Occupation	Occupation code ²	Private industry ³	Hours on the job before event occurred										Not reported	
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Sales engineers	41-9030	230	-	-	-	-	-	-	-	-	-	-	-	-
Sales engineers	41-9031	230	-	-	-	-	-	-	-	-	-	-	-	-
Telemarketers	41-9040	480	-	-	70	70	50	40	-	-	-	-	-	180
Telemarketers	41-9041	480	-	-	70	70	50	40	-	-	-	-	-	180
Miscellaneous sales and related workers	41-9090	2,100	-	260	240	430	350	410	110	60	-	-	-	240
Door-to-door sales workers, news and street vendors, and related workers	41-9091	270	-	40	-	60	-	90	-	-	-	-	-	-
Sales and related workers, all other	41-9099	1,830	-	220	210	380	320	320	110	60	-	-	-	220
Office and administrative support occupations	43-0000	89,540	1,160	8,380	8,250	17,970	13,340	11,780	6,750	930	360	50	-	20,560
Supervisors, office and administrative support workers	43-1000	4,540	-	360	440	510	980	480	500	-	-	-	-	1,220
First-line supervisors/managers of office and administrative support workers	43-1010	4,540	-	360	440	510	980	480	500	-	-	-	-	1,220
First-line supervisors/managers of office and administrative support workers	43-1011	4,540	-	360	440	510	980	480	500	-	-	-	-	1,220
Communications equipment operators	43-2000	830	130	100	50	180	70	130	80	-	-	-	-	90
Switchboard operators, including answering service	43-2010	470	120	80	-	60	-	80	-	-	-	-	-	40
Switchboard operators, including answering service	43-2011	470	120	80	-	60	-	80	-	-	-	-	-	40
Telephone operators	43-2020	240	-	-	-	70	-	-	-	-	-	-	-	40
Telephone operators	43-2021	240	-	-	-	70	-	-	-	-	-	-	-	40
Miscellaneous communications equipment operators	43-2090	120	-	-	-	50	-	-	-	-	-	-	-	-
Communications equipment operators, all other	43-2099	120	-	-	-	50	-	-	-	-	-	-	-	-
Financial clerks	43-3000	6,740	170	760	420	1,260	820	790	450	-	-	-	-	2,010
Bill and account collectors	43-3010	740	-	220	50	80	60	70	50	-	-	-	-	180
Bill and account collectors	43-3011	740	-	220	50	80	60	70	50	-	-	-	-	180
Billing and posting clerks and machine operators	43-3020	1,520	20	100	50	470	80	190	-	-	-	-	-	560
Billing and posting clerks and machine operators	43-3021	1,520	20	100	50	470	80	190	-	-	-	-	-	560
Bookkeeping, accounting, and auditing clerks	43-3030	2,560	70	200	110	300	460	280	270	-	-	-	-	850
Bookkeeping, accounting, and auditing clerks	43-3031	2,560	70	200	110	300	460	280	270	-	-	-	-	850
Gaming cage workers	43-3040	110	-	-	-	-	-	20	-	-	-	-	-	-
Gaming cage workers	43-3041	110	-	-	-	-	-	20	-	-	-	-	-	-
Payroll and timekeeping clerks	43-3050	270	-	-	-	90	50	-	-	-	-	-	-	80
Payroll and timekeeping clerks	43-3051	270	-	-	-	90	50	-	-	-	-	-	-	80

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2004 — 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		
Procurement clerks	43-3060	150	—	—	—	—	—	—	—	—	—	—	—	—
Procurement clerks	43-3061	150	—	—	—	—	—	—	—	—	—	—	—	—
Tellers	43-3070	1,410	50	200	190	270	120	220	60	—	—	—	—	290
Tellers	43-3071	1,410	50	200	190	270	120	220	60	—	—	—	—	290
Information and record clerks	43-4000	21,230	370	2,070	1,700	3,960	3,700	2,750	1,750	320	140	—	—	4,460
Correspondence clerks	43-4020	50	—	—	—	—	—	—	—	—	—	—	—	—
Correspondence clerks	43-4021	50	—	—	—	—	—	—	—	—	—	—	—	—
Credit authorizers, checkers, and clerks	43-4040	240	—	—	—	100	—	20	20	—	—	—	—	40
Credit authorizers, checkers, and clerks	43-4041	240	—	—	—	100	—	20	20	—	—	—	—	40
Customer service representatives	43-4050	10,830	190	1,030	760	1,930	1,670	1,090	1,060	170	50	—	—	2,880
Customer service representatives	43-4051	10,830	190	1,030	760	1,930	1,670	1,090	1,060	170	50	—	—	2,880
File clerks	43-4070	990	—	110	40	300	110	90	80	—	—	—	—	240
File clerks	43-4071	990	—	110	40	300	110	90	80	—	—	—	—	240
Hotel, motel, and resort desk clerks	43-4080	480	—	—	—	120	90	190	—	—	—	—	—	20
Hotel, motel, and resort desk clerks	43-4081	480	—	—	—	120	90	190	—	—	—	—	—	20
Interviewers, except eligibility and loan	43-4110	620	—	140	—	180	80	40	—	—	—	—	—	120
Interviewers, except eligibility and loan	43-4111	620	—	140	—	180	80	40	—	—	—	—	—	120
Library assistants, clerical	43-4120	150	—	—	—	—	50	70	—	—	—	—	—	—
Library assistants, clerical	43-4121	150	—	—	—	—	50	70	—	—	—	—	—	—
Loan interviewers and clerks	43-4130	190	—	50	—	60	—	—	—	—	—	—	—	40
Loan interviewers and clerks	43-4131	190	—	50	—	60	—	—	—	—	—	—	—	40
New accounts clerks	43-4140	50	—	—	—	—	—	—	—	—	—	—	—	—
New accounts clerks	43-4141	50	—	—	—	—	—	—	—	—	—	—	—	—
Order clerks	43-4150	980	—	120	190	130	150	160	—	—	40	—	—	170
Order clerks	43-4151	980	—	120	190	130	150	160	—	—	40	—	—	170
Human resources assistants, except payroll and timekeeping	43-4160	120	—	—	—	80	—	—	—	—	—	—	—	—
Human resources assistants, except payroll and timekeeping	43-4161	120	—	—	—	80	—	—	—	—	—	—	—	—
Receptionists and information clerks	43-4170	2,810	80	190	300	470	570	460	270	—	—	—	—	460
Receptionists and information clerks	43-4171	2,810	80	190	300	470	570	460	270	—	—	—	—	460
Reservation and transportation ticket agents and travel clerks	43-4180	3,030	—	330	330	510	650	530	200	60	40	—	—	350
Reservation and transportation ticket agents and travel clerks	43-4181	3,030	—	330	330	510	650	530	200	60	40	—	—	350
Miscellaneous information and record clerks	43-4190	660	—	70	—	40	280	60	—	—	—	—	—	100
Information and record clerks, all other	43-4199	660	—	70	—	40	280	60	—	—	—	—	—	100
Material recording, scheduling, dispatching, and distributing workers	43-5000	37,300	190	3,130	4,390	8,530	5,640	5,300	2,820	420	150	—	—	6,710

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, 2004 — 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	
Cargo and freight agents	43-5010	1,040	—	130	200	200	150	210	60	—	—	—	60
Cargo and freight agents	43-5011	1,040	—	130	200	200	150	210	60	—	—	—	60
Couriers and messengers	43-5020	1,000	—	100	100	190	170	150	130	—	40	—	90
Couriers and messengers	43-5021	1,000	—	100	100	190	170	150	130	—	40	—	90
Dispatchers	43-5030	580	20	—	50	240	40	—	90	—	—	—	60
Police, fire, and ambulance dispatchers	43-5031	20	—	—	—	—	—	—	—	—	—	—	—
Dispatchers, except police, fire, and ambulance	43-5032	560	20	—	50	240	40	20	90	—	—	—	60
Meter readers, utilities	43-5040	1,190	—	50	80	430	250	150	50	—	—	—	160
Meter readers, utilities	43-5041	1,190	—	50	80	430	250	150	50	—	—	—	160
Production, planning, and expediting clerks	43-5060	1,000	—	90	80	250	110	100	80	20	—	—	260
Production, planning, and expediting clerks	43-5061	1,000	—	90	80	250	110	100	80	20	—	—	260
Shipping, receiving, and traffic clerks ..	43-5070	7,820	—	450	1,000	1,890	1,140	1,100	560	70	—	—	1,560
Shipping, receiving, and traffic clerks	43-5071	7,820	—	450	1,000	1,890	1,140	1,100	560	70	—	—	1,560
Stock clerks and order fillers	43-5080	24,250	120	2,250	2,820	5,230	3,710	3,440	1,840	280	70	—	4,470
Stock clerks and order fillers	43-5081	24,250	120	2,250	2,820	5,230	3,710	3,440	1,840	280	70	—	4,470
Weighers, measurers, checkers, and samplers, recordkeeping	43-5110	420	—	20	60	110	60	110	—	—	—	—	50
Weighers, measurers, checkers, and samplers, recordkeeping	43-5111	420	—	20	60	110	60	110	—	—	—	—	50
Secretaries and administrative assistants	43-6000	5,540	90	530	320	880	620	800	330	—	—	—	1,950
Secretaries and administrative assistants	43-6010	5,540	90	530	320	880	620	800	330	—	—	—	1,950
Executive secretaries and administrative assistants	43-6011	2,750	60	220	160	560	340	310	200	—	—	—	880
Legal secretaries	43-6012	740	—	—	50	—	50	40	—	—	—	—	510
Medical secretaries	43-6013	660	20	40	—	120	110	220	—	—	—	—	100
Secretaries, except legal, medical, and executive	43-6014	1,400	—	230	80	160	120	240	100	—	—	—	460
Other office and administrative support workers	43-9000	13,350	180	1,440	920	2,660	1,510	1,530	820	120	—	—	4,120
Computer operators	43-9010	280	—	—	—	80	40	—	—	—	—	—	100
Computer operators	43-9011	280	—	—	—	80	40	—	—	—	—	—	100
Data entry and information processing workers	43-9020	1,020	—	170	80	220	70	50	50	—	—	—	360
Data entry keyers	43-9021	910	—	150	80	200	60	40	50	—	—	—	330
Word processors and typists	43-9022	110	—	—	—	20	—	—	—	—	—	—	—
Insurance claims and policy processing clerks	43-9040	950	—	130	70	170	50	150	60	—	—	—	290
Insurance claims and policy processing clerks	43-9041	950	—	130	70	170	50	150	60	—	—	—	290

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, 2004 — 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	
Mail clerks and mail machine operators, except postal service	43-9050	1,650	—	160	160	390	260	150	120	—	—	—	410
Mail clerks and mail machine operators, except postal service	43-9051	1,650	—	160	160	390	260	150	120	—	—	—	410
Office clerks, general	43-9060	5,980	90	660	230	1,220	720	690	350	60	20	—	1,940
Office clerks, general	43-9061	5,980	90	660	230	1,220	720	690	350	60	20	—	1,940
Office machine operators, except computer	43-9070	510	—	120	40	90	40	130	50	—	—	—	40
Office machine operators, except computer	43-9071	510	—	120	40	90	40	130	50	—	—	—	40
Proofreaders and copy markers	43-9080	50	—	—	—	—	—	—	—	—	—	—	50
Proofreaders and copy markers	43-9081	50	—	—	—	—	—	—	—	—	—	—	50
Statistical assistants	43-9110	90	—	—	—	—	—	60	—	—	—	—	—
Statistical assistants	43-9111	90	—	—	—	—	—	60	—	—	—	—	—
Miscellaneous office and administrative support workers	43-9190	2,790	—	180	330	490	330	280	180	—	—	—	940
Office and administrative support workers, all other	43-9199	2,790	—	180	330	490	330	280	180	—	—	—	940
Farming, fishing, and forestry occupations ..	45-0000	17,510	50	1,410	1,440	3,810	2,260	3,550	1,630	570	20	—	2,780
Supervisors, farming, fishing, and forestry workers	45-1000	840	—	110	20	120	60	310	110	—	—	—	90
First-line supervisors/managers of farming, fishing, and forestry workers	45-1010	840	—	110	20	120	60	310	110	—	—	—	90
First-line supervisors/managers of farming, fishing, and forestry workers	45-1011	810	—	110	20	120	50	310	100	—	—	—	80
Agricultural workers	45-2000	13,670	40	1,160	860	2,410	1,990	3,000	1,360	540	—	—	2,300
Graders and sorters, agricultural products	45-2040	730	—	—	40	90	160	100	—	20	—	—	280
Graders and sorters, agricultural products	45-2041	730	—	—	40	90	160	100	—	20	—	—	280
Miscellaneous agricultural workers	45-2090	12,930	—	1,150	820	2,320	1,820	2,910	1,320	520	—	—	2,020
Agricultural equipment operators	45-2091	910	—	80	70	130	60	160	90	70	—	—	230
Farmworkers and laborers, crop, nursery, and greenhouse	45-2092	8,460	20	710	570	1,520	1,220	2,060	850	180	—	—	1,310
Farmworkers, farm and ranch animals	45-2093	3,310	—	350	170	650	490	610	330	260	—	—	440
Agricultural workers, all other	45-2099	250	—	—	—	—	50	80	60	—	—	—	—
Fishing and hunting workers	45-3000	60	—	—	—	—	—	—	—	—	—	—	—
Fishers and related fishing workers	45-3010	60	—	—	—	—	—	—	—	—	—	—	—
Fishers and related fishing workers	45-3011	60	—	—	—	—	—	—	—	—	—	—	—
Forest, conservation, and logging workers	45-4000	2,950	—	90	550	1,270	210	230	170	20	—	—	390
Forest and conservation workers	45-4010	50	—	—	—	—	—	—	—	—	—	—	—
Forest and conservation workers	45-4011	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, 2004 — 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
Logging workers	45-4020	2,900	—	90	550	1,260	200	220	160	20	—	—	380
Fallers	45-4021	210	—	—	—	60	—	—	—	—	—	—	70
Logging equipment operators	45-4022	600	—	—	200	—	70	—	—	20	—	—	230
Logging workers, all other	45-4029	2,080	—	70	510	1,030	100	140	130	—	—	—	90
Construction and extraction occupations	47-0000	144,050	400	8,010	12,260	32,090	22,530	23,760	10,890	2,310	420	40	31,340
Supervisors, construction and extraction workers	47-1000	8,270	—	650	990	1,300	1,250	1,210	590	80	20	—	2,170
First-line supervisors/managers of construction trades and extraction workers	47-1010	8,270	—	650	990	1,300	1,250	1,210	590	80	20	—	2,170
First-line supervisors/managers of construction trades and extraction workers	47-1011	8,270	—	650	990	1,300	1,250	1,210	590	80	20	—	2,170
Construction trades workers	47-2000	122,510	370	6,660	10,470	28,300	19,780	20,140	9,350	1,860	350	20	25,210
Boilermakers	47-2010	290	—	60	—	60	—	60	—	—	—	—	50
Boilermakers	47-2011	290	—	60	—	60	—	60	—	—	—	—	50
Brickmasons, blockmasons, and stonemasons	47-2020	2,400	—	80	400	320	410	410	180	—	—	—	590
Brickmasons and blockmasons	47-2021	2,180	—	80	340	300	350	350	180	—	—	—	580
Stonemasons	47-2022	220	—	—	70	20	60	60	—	—	—	—	—
Carpenters	47-2030	30,450	150	1,500	2,480	7,750	5,330	5,080	1,940	180	140	—	5,910
Carpenters	47-2031	30,450	150	1,500	2,480	7,750	5,330	5,080	1,940	180	140	—	5,910
Carpet, floor, and tile installers and finishers	47-2040	2,380	—	70	250	510	430	150	200	90	—	—	680
Carpet installers	47-2041	1,250	—	40	220	230	140	50	80	40	—	—	450
Floor layers, except carpet, wood, and hard tiles	47-2042	290	—	—	—	—	80	—	—	40	—	—	70
Floor sanders and finishers	47-2043	70	—	—	—	—	—	20	—	—	—	—	—
Tile and marble setters	47-2044	770	—	20	—	240	200	70	80	—	—	—	140
Cement masons, concrete finishers, and terrazzo workers	47-2050	1,170	—	100	180	170	230	190	70	—	—	—	210
Cement masons and concrete finishers	47-2051	1,170	—	100	180	170	230	190	70	—	—	—	200
Construction laborers	47-2060	37,930	40	2,170	3,260	9,230	5,790	5,810	2,840	650	100	—	8,020
Construction laborers	47-2061	37,930	40	2,170	3,260	9,230	5,790	5,810	2,840	650	100	—	8,020
Construction equipment operators	47-2070	4,370	—	290	310	1,440	750	420	350	130	20	—	670
Paving, surfacing, and tamping equipment operators	47-2071	160	—	—	70	20	—	—	—	—	—	—	—
Pile-driver operators	47-2072	80	—	—	—	—	—	—	—	—	—	—	—
Operating engineers and other construction equipment operators ..	47-2073	4,140	—	270	210	1,420	730	400	340	130	—	—	630
Drywall installers, ceiling tile installers, and tapers	47-2080	3,330	—	200	380	680	590	590	190	—	—	—	660
Drywall and ceiling tile installers	47-2081	2,850	—	190	280	610	510	530	190	—	—	—	520
Tapers	47-2082	480	—	—	110	70	70	60	—	—	—	—	150
Electricians	47-2110	11,310	120	730	720	1,990	1,930	2,060	1,020	290	60	—	2,390
Electricians	47-2111	11,310	120	730	720	1,990	1,930	2,060	1,020	290	60	—	2,390

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, 2004 — 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	
Glaziers	47-2120	1,280	—	60	100	250	190	220	40	—	—	—	430
Glaziers	47-2121	1,280	—	60	100	250	190	220	40	—	—	—	430
Insulation workers	47-2130	1,320	—	70	130	460	110	210	110	—	—	—	220
Insulation workers, floor, ceiling, and wall	47-2131	1,230	—	70	130	450	100	160	110	—	—	—	220
Insulation workers, mechanical	47-2132	90	—	—	—	—	—	50	—	—	—	—	—
Painters and paperhangers	47-2140	4,200	—	360	500	870	630	800	250	110	—	—	670
Painters, construction and maintenance	47-2141	4,200	—	360	500	870	630	800	250	110	—	—	670
Pipelayers, plumbers, pipefitters, and steamfitters	47-2150	10,790	60	470	800	1,940	1,640	1,960	1,240	140	20	—	2,520
Pipelayers	47-2151	440	—	—	—	60	90	160	50	—	—	—	40
Plumbers, pipefitters, and steamfitters	47-2152	10,340	60	460	770	1,880	1,550	1,800	1,190	140	20	—	2,480
Plasterers and stucco masons	47-2160	860	—	—	40	150	90	200	120	—	—	—	160
Plasterers and stucco masons	47-2161	860	—	—	40	150	90	200	120	—	—	—	160
Reinforcing iron and rebar workers	47-2170	440	—	—	60	100	40	70	—	—	—	—	150
Reinforcing iron and rebar workers ..	47-2171	440	—	—	60	100	40	70	—	—	—	—	150
Roofers	47-2180	3,560	—	150	350	770	490	520	300	80	—	—	890
Roofers	47-2181	3,560	—	150	350	770	490	520	300	80	—	—	890
Sheet metal workers	47-2210	4,340	—	240	310	1,250	760	1,020	240	—	—	—	490
Sheet metal workers	47-2211	4,340	—	240	310	1,250	760	1,020	240	—	—	—	490
Structural iron and steel workers	47-2220	2,100	—	100	170	350	350	390	230	—	—	—	490
Structural iron and steel workers	47-2221	2,100	—	100	170	350	350	390	230	—	—	—	490
Helpers, construction trades	47-3000	5,030	—	260	550	1,150	780	880	450	70	20	—	860
Helpers, construction trades	47-3010	5,030	—	260	550	1,150	780	880	450	70	20	—	860
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	47-3011	570	—	40	80	50	100	70	60	—	—	—	170
Helpers--carpenters	47-3012	930	—	50	120	160	180	150	100	—	—	—	130
Helpers--electricians	47-3013	1,050	—	—	40	330	270	240	50	20	—	—	70
Helpers--painters, paperhangers, plasterers, and stucco masons	47-3014	100	—	—	40	—	—	—	—	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	47-3015	840	—	—	80	190	—	180	60	—	—	—	260
Helpers--roofers	47-3016	170	—	—	—	50	—	—	—	—	—	—	—
Helpers, construction trades, all other	47-3019	1,360	—	100	150	330	160	230	170	—	20	—	200
Other construction and related workers ..	47-4000	3,280	—	250	120	810	350	710	220	—	20	—	780
Construction and building inspectors ...	47-4010	260	—	—	—	50	—	160	—	—	—	—	—
Construction and building inspectors	47-4011	260	—	—	—	50	—	160	—	—	—	—	—
Elevator installers and repairers	47-4020	230	—	—	20	90	40	40	—	—	—	—	—
Elevator installers and repairers	47-4021	230	—	—	20	90	40	40	—	—	—	—	—
Fence erectors	47-4030	230	—	—	—	100	—	80	—	—	—	—	—
Fence erectors	47-4031	230	—	—	—	100	—	80	—	—	—	—	—

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2004 — 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
Hazardous materials removal workers	47-4040	310	—	110	—	60	—	—	—	—	—	—	—
Hazardous materials removal workers	47-4041	310	—	110	—	60	—	—	—	—	—	—	—
Highway maintenance workers	47-4050	210	—	—	—	110	—	40	20	—	—	—	—
Highway maintenance workers	47-4051	210	—	—	—	110	—	40	20	—	—	—	—
Rail-track laying and maintenance equipment operators	47-4060	140	—	—	—	—	—	—	—	—	—	—	140
Rail-track laying and maintenance equipment operators	47-4061	140	—	—	—	—	—	—	—	—	—	—	140
Septic tank servicers and sewer pipe cleaners	47-4070	150	—	—	—	40	—	50	—	—	—	—	—
Septic tank servicers and sewer pipe cleaners	47-4071	150	—	—	—	40	—	50	—	—	—	—	—
Miscellaneous construction and related workers	47-4090	1,740	—	130	50	370	200	330	120	—	—	—	520
Construction and related workers, all other	47-4099	1,710	—	120	50	370	200	310	120	—	—	—	520
Extraction workers	47-5000	4,960	—	190	120	540	380	820	270	280	20	—	2,320
Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010	470	—	20	—	100	120	110	70	20	—	—	—
Derrick operators, oil and gas	47-5011	270	—	—	—	90	50	60	—	—	—	—	—
Rotary drill operators, oil and gas	47-5012	120	—	—	—	—	—	—	40	—	—	—	—
Service unit operators, oil, gas, and mining	47-5013	80	—	—	—	—	40	—	—	—	—	—	—
Earth drillers, except oil and gas	47-5020	440	—	—	—	—	80	140	—	—	—	—	140
Earth drillers, except oil and gas	47-5021	440	—	—	—	—	80	140	—	—	—	—	140
Explosives workers, ordnance handling experts, and blasters	47-5030	60	—	—	—	—	—	—	—	—	—	—	—
Explosives workers, ordnance handling experts, and blasters	47-5031	60	—	—	—	—	—	—	—	—	—	—	—
Mining machine operators	47-5040	850	—	70	20	40	—	50	—	—	—	—	570
Continuous mining machine operators	47-5041	150	—	—	—	—	—	—	—	—	—	—	140
Mine cutting and channeling machine operators	47-5042	40	—	—	—	—	—	—	—	—	—	—	40
Mining machine operators, all other	47-5049	670	—	70	20	—	—	50	—	—	—	—	390
Roof bolters, mining	47-5060	430	—	—	—	—	—	—	—	—	—	—	430
Roof bolters, mining	47-5061	430	—	—	—	—	—	—	—	—	—	—	430
Roustabouts, oil and gas	47-5070	430	—	—	—	120	—	40	—	70	—	—	—
Roustabouts, oil and gas	47-5071	290	—	—	—	120	—	40	—	70	—	—	—
Helpers--extraction workers	47-5080	550	—	—	—	40	—	400	—	—	—	—	80
Helpers--extraction workers	47-5081	550	—	—	—	40	—	400	—	—	—	—	80
Miscellaneous extraction workers	47-5090	1,830	—	90	50	180	140	80	100	150	—	—	1,030
Extraction workers, all other	47-5099	1,830	—	90	50	180	140	80	100	150	—	—	1,030

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, 2004 — 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		
Installation, maintenance, and repair occupations	49-0000	107,940	250	7,090	9,380	24,540	17,340	18,510	8,680	2,570	710	—	18,860	
Supervisors of installation, maintenance, and repair workers	49-1000	4,040	—	200	550	1,170	790	410	230	—	—	—	610	
First-line supervisors/managers of mechanics, installers, and repairers ..	49-1010	4,040	—	200	550	1,170	790	410	230	—	—	—	610	
First-line supervisors/managers of mechanics, installers, and repairers	49-1011	4,040	—	200	550	1,170	790	410	230	—	—	—	610	
Electrical and electronic equipment mechanics, installers, and repairers	49-2000	9,440	—	610	810	2,380	1,430	1,360	950	390	180	—	1,300	
Computer, automated teller, and office machine repairers	49-2010	1,870	—	290	40	670	180	350	150	—	—	—	170	
Computer, automated teller, and office machine repairers	49-2011	1,870	—	290	40	670	180	350	150	—	—	—	170	
Radio and telecommunications equipment installers and repairers	49-2020	4,860	—	140	520	1,010	910	670	650	360	160	—	400	
Radio mechanics	49-2021	60	—	40	—	—	—	—	—	—	—	—	—	
Telecommunications equipment installers and repairers, except line installers	49-2022	4,800	—	110	520	1,010	900	670	650	360	160	—	400	
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	49-2090	2,710	—	170	250	700	340	340	150	20	—	—	730	
Avionics technicians	49-2091	460	—	70	100	130	20	20	—	—	—	—	110	
Electric motor, power tool, and related repairers	49-2092	360	—	—	40	110	60	100	—	—	—	—	—	
Electrical and electronics installers and repairers, transportation equipment	49-2093	130	—	20	—	—	—	20	—	—	—	—	50	
Electrical and electronics repairers, commercial and industrial equipment	49-2094	170	—	—	—	60	—	—	20	—	—	—	20	
Electrical and electronics repairers, powerhouse, substation, and relay	49-2095	80	—	—	—	—	—	—	—	—	—	—	—	
Electronic equipment installers and repairers, motor vehicles	49-2096	120	—	—	—	—	—	—	20	—	—	—	—	
Electronic home entertainment equipment installers and repairers	49-2097	610	—	—	40	130	140	50	50	—	—	—	170	
Security and fire alarm systems installers	49-2098	780	—	—	—	210	80	120	—	—	—	—	330	
Vehicle and mobile equipment mechanics, installers, and repairers	49-3000	36,790	70	2,560	2,750	8,670	5,970	6,100	3,160	930	160	—	6,420	
Aircraft mechanics and service technicians	49-3010	2,650	—	380	340	520	390	450	160	90	40	—	280	

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, 2004 — 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	
Aircraft mechanics and service technicians	49-3011	2,650	—	380	340	520	390	450	160	90	40	—	280
Automotive technicians and repairers ..	49-3020	18,390	20	1,110	1,210	4,520	2,860	3,240	1,760	310	—	—	3,330
Automotive body and related repairers	49-3021	2,430	—	120	120	660	230	490	290	—	—	—	500
Automotive glass installers and repairers	49-3022	410	—	—	40	—	90	110	80	—	—	—	40
Automotive service technicians and mechanics	49-3023	15,550	20	980	1,050	3,840	2,530	2,640	1,390	290	—	—	2,790
Bus and truck mechanics and diesel engine specialists	49-3030	5,580	—	530	650	1,240	970	770	430	110	—	—	840
Bus and truck mechanics and diesel engine specialists	49-3031	5,580	—	530	650	1,240	970	770	430	110	—	—	840
Heavy vehicle and mobile equipment service technicians and mechanics ...	49-3040	5,890	—	290	380	1,430	680	930	530	310	80	—	1,240
Farm equipment mechanics	49-3041	1,290	—	80	100	280	130	230	90	40	—	—	340
Mobile heavy equipment mechanics, except engines	49-3042	3,680	—	190	280	840	470	640	250	270	70	—	650
Rail car repairers	49-3043	910	—	—	—	310	80	60	190	—	—	—	250
Small engine mechanics	49-3050	1,430	—	—	—	480	420	330	60	—	—	—	80
Motorboat mechanics	49-3051	180	—	—	—	—	—	60	20	—	—	—	—
Motorcycle mechanics	49-3052	780	—	—	—	270	—	250	—	—	—	—	—
Outdoor power equipment and other small engine mechanics	49-3053	470	—	—	—	180	160	—	40	—	—	—	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090	2,860	—	210	140	480	650	370	210	120	—	—	650
Bicycle repairers	49-3091	70	—	—	—	—	—	—	—	—	—	—	—
Recreational vehicle service technicians	49-3092	300	—	—	—	—	—	—	—	—	—	—	250
Tire repairers and changers	49-3093	2,480	—	190	120	470	590	360	210	120	—	—	410
Other installation, maintenance, and repair occupations	49-9000	57,680	160	3,710	5,270	12,310	9,160	10,640	4,340	1,210	350	—	10,520
Control and valve installers and repairers	49-9010	570	—	—	50	100	100	200	—	—	—	—	50
Mechanical door repairers	49-9011	170	—	—	—	—	—	110	—	—	—	—	—
Control and valve installers and repairers, except mechanical door	49-9012	400	—	—	—	90	90	90	—	—	—	—	—
Heating, air conditioning, and refrigeration mechanics and installers	49-9020	7,930	—	260	530	2,110	1,090	1,690	360	130	80	—	1,680
Heating, air conditioning, and refrigeration mechanics and installers	49-9021	7,930	—	260	530	2,110	1,090	1,690	360	130	80	—	1,680
Home appliance repairers	49-9030	540	—	—	90	110	90	70	—	—	—	—	120
Home appliance repairers	49-9031	540	—	—	90	110	90	70	—	—	—	—	120

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, 2004 — 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	
Industrial machinery installation, repair, and maintenance workers	49-9040	33,130	130	2,180	3,130	6,690	5,590	6,000	2,510	650	170	—	6,080
Industrial machinery mechanics	49-9041	9,460	50	470	850	1,740	1,500	1,670	800	160	50	—	2,170
Maintenance and repair workers, general	49-9042	21,050	70	1,430	2,120	4,480	3,660	3,830	1,440	430	70	—	3,520
Maintenance workers, machinery	49-9043	950	—	60	50	270	190	110	50	—	—	—	170
Millwrights	49-9044	1,660	—	220	110	200	240	390	220	—	—	—	230
Line installers and repairers	49-9050	7,910	—	600	650	1,440	1,040	1,730	950	210	40	—	1,220
Electrical power-line installers and repairers	49-9051	2,400	—	150	230	560	400	360	240	60	40	—	340
Telecommunications line installers and repairers	49-9052	5,510	—	450	430	880	640	1,370	710	140	—	—	880
Precision instrument and equipment repairers	49-9060	380	—	—	60	90	90	40	—	—	—	—	80
Camera and photographic equipment repairers	49-9061	20	—	—	—	—	—	—	—	—	—	—	—
Medical equipment repairers	49-9062	140	—	—	40	60	—	—	—	—	—	—	—
Precision instrument and equipment repairers, all other	49-9069	180	—	—	—	—	40	—	—	—	—	—	60
Miscellaneous installation, maintenance, and repair workers	49-9090	7,210	—	620	750	1,760	1,160	900	480	230	—	—	1,280
Coin, vending, and amusement machine servicers and repairers	49-9091	650	—	60	70	170	100	90	40	—	—	—	130
Commercial divers	49-9092	50	—	—	—	—	—	—	—	—	—	—	—
Locksmiths and safe repairers	49-9094	130	—	—	60	—	—	—	—	—	—	—	20
Manufactured building and mobile home installers	49-9095	220	—	—	—	70	—	50	—	—	—	—	40
Riggers	49-9096	860	—	90	40	370	50	40	100	70	—	—	90
Signal and track switch repairers	49-9097	120	—	—	—	—	—	—	—	—	—	—	120
Helpers--installation, maintenance, and repair workers	49-9098	1,820	—	70	200	320	360	330	120	60	—	—	340
Installation, maintenance, and repair workers, all other	49-9099	3,350	—	350	360	790	590	390	220	90	—	—	540
Production occupations	51-0000	186,600	910	13,870	18,010	39,640	29,870	28,480	14,760	3,650	660	60	36,680
Supervisors, production workers	51-1000	6,270	—	490	640	1,470	1,050	790	620	140	—	—	1,010
First-line supervisors/managers of production and operating workers	51-1010	6,270	—	490	640	1,470	1,050	790	620	140	—	—	1,010
First-line supervisors/managers of production and operating workers ..	51-1011	6,270	—	490	640	1,470	1,050	790	620	140	—	—	1,010
Assemblers and fabricators	51-2000	29,690	240	2,130	2,940	6,300	4,580	4,390	2,130	390	140	—	6,450
Aircraft structure, surfaces, rigging, and systems assemblers	51-2010	820	20	60	90	250	70	80	—	—	—	—	210
Aircraft structure, surfaces, rigging, and systems assemblers	51-2011	820	20	60	90	250	70	80	—	—	—	—	210
Electrical, electronics, and electromechanical assemblers	51-2020	2,870	50	230	350	490	420	320	210	—	—	—	750
Coil winders, tapers, and finishers ...	51-2021	370	—	60	140	40	40	20	—	—	—	—	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, 2004 — Continued

Occupation	Occu- pation code ²	Private industry ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Electrical and electronic equipment assemblers	51-2022	2,320	50	160	210	390	330	290	180	—	—	—	660
Electromechanical equipment assemblers	51-2023	180	—	—	—	60	50	—	20	—	—	—	—
Engine and other machine assemblers	51-2030	690	—	60	—	150	120	100	50	—	—	—	150
Engine and other machine assemblers	51-2031	690	—	60	—	150	120	100	50	—	—	—	150
Structural metal fabricators and fitters	51-2040	240	—	50	—	70	—	60	—	—	—	—	—
Structural metal fabricators and fitters	51-2041	240	—	50	—	70	—	60	—	—	—	—	—
Miscellaneous assemblers and fabricators	51-2090	25,070	150	1,730	2,460	5,350	3,940	3,830	1,830	360	110	—	5,300
Fiberglass laminators and fabricators	51-2091	610	—	—	—	160	130	90	—	—	—	—	150
Team assemblers	51-2092	190	—	—	20	40	—	50	—	—	—	—	40
Timing device assemblers, adjusters, and calibrators	51-2093	80	—	—	—	—	—	—	—	—	—	—	20
Assemblers and fabricators, all other	51-2099	24,190	150	1,670	2,400	5,140	3,770	3,690	1,790	360	110	—	5,090
Food processing workers	51-3000	10,450	—	760	910	2,240	1,540	2,030	630	200	—	—	2,070
Bakers	51-3010	1,360	—	110	140	160	250	400	50	—	—	—	200
Bakers	51-3011	1,360	—	110	140	160	250	400	50	—	—	—	200
Butchers and other meat, poultry, and fish processing workers	51-3020	6,780	20	430	570	1,640	720	1,250	440	160	—	—	1,520
Butchers and meat cutters	51-3021	4,780	—	310	430	1,190	450	1,000	200	110	—	—	1,060
Meat, poultry, and fish cutters and trimmers	51-3022	1,550	—	90	120	380	210	160	170	50	—	—	340
Slaughterers and meat packers	51-3023	450	—	—	20	70	50	90	70	—	—	—	120
Miscellaneous food processing workers	51-3090	2,310	—	220	200	440	570	370	140	—	—	—	360
Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091	600	—	—	—	40	330	70	—	—	—	—	80
Food batchmakers	51-3092	1,390	—	160	170	280	220	260	80	—	—	—	230
Food cooking machine operators and tenders	51-3093	310	—	—	—	120	—	40	—	—	—	—	50
Metal workers and plastic workers	51-4000	47,200	210	3,710	4,610	10,340	7,270	7,570	3,880	810	150	—	8,630
Computer control programmers and operators	51-4010	800	—	50	90	120	190	80	60	—	—	—	210
Computer-controlled machine tool operators, metal and plastic	51-4011	790	—	50	80	120	190	80	60	—	—	—	210
Forming machine setters, operators, and tenders, metal and plastic	51-4020	2,060	—	160	230	580	340	330	80	—	—	—	270

See footnotes at end of table.

TABLE R77. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and hours on the job before event occurred, 2004 — 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	
Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021	810	—	70	70	200	120	130	50	—	—	—	140
Forging machine setters, operators, and tenders, metal and plastic	51-4022	780	—	50	120	270	120	130	—	—	—	—	80
Rolling machine setters, operators, and tenders, metal and plastic	51-4023	470	—	40	50	110	100	80	—	—	—	—	60
Machine tool cutting setters, operators, and tenders, metal and plastic	51-4030	6,920	—	480	760	1,710	920	1,040	510	70	—	—	1,390
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031	3,440	—	230	380	810	450	530	290	—	—	—	680
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	51-4032	350	—	50	80	40	40	60	—	—	—	—	40
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	51-4033	2,210	—	130	140	680	290	350	140	20	—	—	440
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034	700	—	50	130	120	100	70	—	—	—	—	190
Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035	230	—	20	—	50	50	—	—	—	—	—	—
Machinists	51-4040	6,130	50	520	760	1,650	910	630	440	140	—	—	1,020
Machinists	51-4041	6,130	50	520	760	1,650	910	630	440	140	—	—	1,020
Metal furnace and kiln operators and tenders	51-4050	970	—	80	80	240	150	220	70	40	—	—	100
Metal-refining furnace operators and tenders	51-4051	790	—	60	60	200	120	200	50	—	—	—	90
Pourers and casters, metal	51-4052	180	—	—	—	40	—	—	—	—	—	—	—
Model makers and patternmakers, metal and plastic	51-4060	150	—	—	—	40	—	—	—	—	—	—	40
Model makers, metal and plastic	51-4061	90	—	—	—	40	—	—	—	—	—	—	40
Patternmakers, metal and plastic	51-4062	60	—	—	—	—	—	—	—	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070	2,860	—	230	330	580	450	380	320	40	—	—	540
Foundry mold and coremakers	51-4071	730	—	—	100	130	70	110	160	—	—	—	140
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	51-4072	2,130	—	210	230	450	380	270	160	40	—	—	400
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4080	320	—	—	—	90	50	50	—	—	—	—	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, 2004 — 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	
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081	320	—	—	—	90	50	50	—	—	—	—	60
Tool and die makers	51-4110	1,210	—	80	110	220	140	170	90	—	—	—	350
Tool and die makers	51-4111	1,210	—	80	110	220	140	170	90	—	—	—	350
Welding, soldering, and brazing workers	51-4120	13,830	20	840	1,130	2,780	1,940	2,460	1,420	260	—	—	2,920
Welders, cutters, solderers, and brazers	51-4121	13,490	20	820	1,120	2,750	1,880	2,390	1,360	260	—	—	2,840
Welding, soldering, and brazing machine setters, operators, and tenders	51-4122	340	—	20	20	—	60	70	50	—	—	—	80
Miscellaneous metalworkers and plastic workers	51-4190	11,950	90	1,230	1,100	2,330	2,170	2,170	890	200	20	—	1,740
Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191	320	—	20	50	60	60	—	—	—	—	—	70
Lay-out workers, metal and plastic ..	51-4192	670	—	70	40	140	100	120	80	—	—	—	110
Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193	510	—	20	—	120	50	130	—	—	—	—	130
Tool grinders, filers, and sharpeners	51-4194	120	—	—	—	—	—	—	—	—	—	—	50
Metal workers and plastic workers, all other	51-4199	10,340	90	1,120	950	2,010	1,960	1,870	760	180	20	—	1,380
Printing workers	51-5000	5,410	—	430	510	1,100	780	930	440	120	20	—	1,080
Bookbinders and bindery workers	51-5010	970	—	60	40	210	150	150	80	—	—	—	250
Bindery workers	51-5011	670	—	40	—	140	90	110	60	—	—	—	160
Bookbinders	51-5012	300	—	—	—	60	60	40	—	—	—	—	90
Printers	51-5020	4,440	—	370	470	890	630	780	360	100	20	—	820
Job printers	51-5021	210	—	—	40	—	20	60	—	—	—	—	70
Prepress technicians and workers ...	51-5022	280	—	—	40	50	—	—	—	—	—	—	80
Printing machine operators	51-5023	3,960	—	350	390	830	580	690	330	90	20	—	680
Textile, apparel, and furnishings workers	51-6000	8,240	100	800	700	1,580	1,230	1,000	550	130	—	—	2,140
Laundry and dry-cleaning workers	51-6010	2,870	—	420	320	570	480	390	200	—	—	—	440
Laundry and dry-cleaning workers ...	51-6011	2,870	—	420	320	570	480	390	200	—	—	—	440
Pressers, textile, garment, and related materials	51-6020	590	—	—	40	90	60	60	—	—	—	—	310
Pressers, textile, garment, and related materials	51-6021	590	—	—	40	90	60	60	—	—	—	—	310
Sewing machine operators	51-6030	2,590	—	200	140	430	420	190	160	60	—	—	1,000
Sewing machine operators	51-6031	2,590	—	200	140	430	420	190	160	60	—	—	1,000
Shoe and leather workers	51-6040	90	—	—	—	—	—	—	—	—	—	—	40
Shoe and leather workers and repairers	51-6041	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, 2004 — 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	
Shoe machine operators and tenders	51-6042	50	—	—	—	—	—	—	—	—	—	—	—	—
Tailors, dressmakers, and sewers	51-6050	320	—	—	40	90	40	—	40	—	—	—	—	100
Tailors, dressmakers, and custom sewers	51-6052	300	—	—	40	80	—	—	40	—	—	—	—	80
Textile machine setters, operators, and tenders	51-6060	690	50	40	40	130	70	130	70	—	—	—	—	140
Textile bleaching and dyeing machine operators and tenders	51-6061	100	—	—	—	20	—	—	—	—	—	—	—	—
Textile cutting machine setters, operators, and tenders	51-6062	90	—	—	—	—	—	—	—	—	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders	51-6063	240	40	—	—	60	—	—	40	—	—	—	—	20
Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064	260	—	—	20	—	—	80	—	—	—	—	—	70
Miscellaneous textile, apparel, and furnishings workers	51-6090	1,080	—	120	110	270	140	220	70	40	—	—	—	110
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091	100	—	—	20	—	—	20	—	—	—	—	—	—
Upholsterers	51-6093	350	—	—	50	100	—	100	—	—	—	—	—	—
Textile, apparel, and furnishings workers, all other	51-6099	620	—	70	40	160	110	80	—	40	—	—	—	80
Woodworkers	51-7000	6,120	—	410	740	1,190	1,030	1,060	420	200	—	—	—	1,070
Cabinetmakers and bench carpenters	51-7010	1,520	—	100	80	280	290	410	70	80	—	—	—	220
Cabinetmakers and bench carpenters	51-7011	1,520	—	100	80	280	290	410	70	80	—	—	—	220
Furniture finishers	51-7020	440	—	20	90	—	190	—	20	—	—	—	—	80
Furniture finishers	51-7021	440	—	20	90	—	190	—	20	—	—	—	—	80
Woodworking machine setters, operators, and tenders	51-7040	3,480	—	260	390	810	480	450	300	110	—	—	—	690
Sawing machine setters, operators, and tenders, wood	51-7041	1,690	—	140	210	460	200	200	130	—	—	—	—	340
Woodworking machine setters, operators, and tenders, except sawing	51-7042	1,790	—	120	180	340	280	250	160	100	—	—	—	340
Miscellaneous woodworkers	51-7090	670	—	—	170	80	80	180	40	—	—	—	—	80
Woodworkers, all other	51-7099	670	—	—	170	80	80	180	40	—	—	—	—	80
Plant and system operators	51-8000	1,730	—	150	160	420	330	300	80	110	—	—	—	170
Power plant operators, distributors, and dispatchers	51-8010	170	—	—	—	—	—	50	—	—	—	—	—	—
Power distributors and dispatchers ..	51-8012	20	—	—	—	—	—	—	—	—	—	—	—	—
Power plant operators	51-8013	150	—	—	—	—	—	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, 2004 — 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	
Stationary engineers and boiler operators	51-8020	790	—	100	—	140	120	110	40	110	—	—	120
Stationary engineers and boiler operators	51-8021	790	—	100	—	140	120	110	40	110	—	—	120
Water and liquid waste treatment plant and system operators	51-8030	350	—	—	—	170	50	60	20	—	—	—	20
Water and liquid waste treatment plant and system operators	51-8031	350	—	—	—	170	50	60	20	—	—	—	20
Miscellaneous plant and system operators	51-8090	440	—	—	100	70	140	80	—	—	—	—	—
Chemical plant and system operators	51-8091	—	—	—	—	—	—	20	—	—	—	—	—
Plant and system operators, all other	51-8099	360	—	—	90	40	140	60	—	—	—	—	—
Other production occupations	51-9000	71,490	300	5,000	6,820	15,000	12,050	10,410	6,020	1,550	270	—	14,060
Chemical processing machine setters, operators, and tenders	51-9010	1,180	—	130	90	260	170	220	130	20	—	—	160
Chemical equipment operators and tenders	51-9011	460	—	—	40	110	80	60	—	—	—	—	100
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	51-9012	720	—	100	50	150	90	170	90	—	—	—	60
Crushing, grinding, polishing, mixing, and blending workers	51-9020	3,770	—	220	490	760	520	390	210	200	—	—	970
Crushing, grinding, and polishing machine setters, operators, and tenders	51-9021	1,710	—	110	170	250	290	140	120	—	—	—	610
Grinding and polishing workers, hand	51-9022	270	—	—	40	50	20	40	—	—	—	—	70
Mixing and blending machine setters, operators, and tenders	51-9023	1,780	—	80	280	460	210	210	70	170	—	—	300
Cutting workers	51-9030	2,290	—	150	160	540	370	370	290	—	—	—	380
Cutters and trimmers, hand	51-9031	140	—	—	—	—	—	—	—	—	—	—	—
Cutting and slicing machine setters, operators, and tenders	51-9032	2,150	—	140	130	520	340	340	290	—	—	—	350
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9040	1,520	—	120	170	290	300	170	160	50	—	—	230
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041	1,520	—	120	170	290	300	170	160	50	—	—	230
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9050	480	—	—	50	190	100	60	—	—	—	—	40
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051	480	—	—	50	190	100	60	—	—	—	—	40
Inspectors, testers, sorters, samplers, and weighers	51-9060	8,050	90	810	1,030	1,470	1,240	1,070	640	110	40	—	1,560

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, 2004 — 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	
Inspectors, testers, sorters, samplers, and weighers	51-9061	8,050	90	810	1,030	1,470	1,240	1,070	640	110	40	—	1,560
Jewelers and precious stone and metal workers	51-9070	160	—	—	—	70	—	—	—	—	—	—	70
Jewelers and precious stone and metal workers	51-9071	160	—	—	—	70	—	—	—	—	—	—	70
Medical, dental, and ophthalmic laboratory technicians	51-9080	240	—	—	—	40	—	20	40	—	—	—	90
Dental laboratory technicians	51-9081	90	—	—	—	—	—	—	—	—	—	—	50
Medical appliance technicians	51-9082	70	—	—	—	—	—	—	—	—	—	—	—
Ophthalmic laboratory technicians	51-9083	80	—	—	—	—	—	—	—	—	—	—	—
Packaging and filling machine operators and tenders	51-9110	5,760	—	430	540	1,140	1,020	880	460	150	—	—	1,090
Packaging and filling machine operators and tenders	51-9111	5,760	—	430	540	1,140	1,020	880	460	150	—	—	1,090
Painting workers	51-9120	2,690	—	190	270	470	460	380	200	50	—	—	660
Coating, painting, and spraying machine setters, operators, and tenders	51-9121	1,010	—	50	180	200	200	150	60	—	—	—	180
Painters, transportation equipment ..	51-9122	230	—	—	—	50	70	60	—	—	—	—	—
Painting, coating, and decorating workers	51-9123	1,440	—	130	90	210	190	180	120	40	—	—	470
Photographic process workers and processing machine operators	51-9130	570	—	130	40	100	70	90	—	—	—	—	130
Photographic process workers	51-9131	450	—	120	—	80	60	80	—	—	—	—	70
Photographic processing machine operators	51-9132	120	—	—	—	20	20	—	—	—	—	—	60
Semiconductor processors	51-9140	120	—	—	—	—	—	—	—	—	—	—	60
Semiconductor processors	51-9141	120	—	—	—	—	—	—	—	—	—	—	60
Miscellaneous production workers	51-9190	44,660	150	2,790	3,930	9,670	7,770	6,760	3,870	940	160	—	8,610
Cementing and gluing machine operators and tenders	51-9191	440	—	—	—	70	60	80	60	20	—	—	90
Cleaning, washing, and metal pickling equipment operators and tenders	51-9192	360	—	—	60	70	100	40	—	—	—	—	—
Cooling and freezing equipment operators and tenders	51-9193	200	—	—	—	—	50	50	20	—	—	—	—
Etchers and engravers	51-9194	90	—	—	—	—	—	—	—	—	—	—	60
Molders, shapers, and casters, except metal and plastic	51-9195	950	—	110	70	160	210	110	100	—	—	—	170
Paper goods machine setters, operators, and tenders	51-9196	720	—	90	—	120	200	80	40	—	40	—	110
Tire builders	51-9197	620	—	50	60	150	120	60	—	20	20	—	120
Helpers--production workers	51-9198	3,620	—	180	350	790	510	700	300	60	—	—	720
Production workers, all other	51-9199	37,660	150	2,290	3,300	8,260	6,510	5,640	3,290	830	90	—	7,300
Transportation and material moving occupations	53-0000	257,210	700	21,210	24,250	59,710	40,370	35,160	21,270	5,900	2,120	200	46,340

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, 2004 — 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
Supervisors, transportation and material moving workers	53-1000	4,210	—	380	560	870	470	430	540	60	50	—	860
Aircraft cargo handling supervisors	53-1010	250	—	—	—	110	—	—	—	—	—	—	—
Aircraft cargo handling supervisors ..	53-1011	250	—	—	—	110	—	—	—	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand	53-1020	2,600	—	170	320	450	300	270	360	40	—	—	680
First-line supervisors/managers of helpers, laborers, and material movers, hand	53-1021	2,600	—	170	320	450	300	270	360	40	—	—	680
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	53-1030	1,360	—	180	200	310	160	150	140	—	—	—	160
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	53-1031	1,360	—	180	200	310	160	150	140	—	—	—	160
Air transportation workers	53-2000	690	—	110	150	130	—	40	100	—	—	—	90
Aircraft pilots and flight engineers	53-2010	650	—	110	140	130	—	40	100	—	—	—	60
Airline pilots, copilots, and flight engineers	53-2011	490	—	90	130	100	—	—	60	—	—	—	60
Commercial pilots	53-2012	160	—	—	—	—	—	20	40	—	—	—	—
Motor vehicle operators	53-3000	121,450	470	10,370	10,010	28,050	19,010	16,320	11,280	3,470	1,360	100	21,020
Ambulance drivers and attendants, except emergency medical technicians	53-3010	340	—	70	50	40	—	110	—	—	—	—	—
Ambulance drivers and attendants, except emergency medical technicians	53-3011	340	—	70	50	40	—	110	—	—	—	—	—
Bus drivers	53-3020	4,400	—	930	410	1,010	570	350	450	170	50	—	430
Bus drivers, transit and intercity	53-3021	3,330	—	680	310	790	470	260	280	130	50	—	320
Bus drivers, school	53-3022	1,070	—	250	90	210	100	90	170	40	—	—	110
Driver/sales workers and truck drivers	53-3030	111,000	420	8,950	9,090	25,410	17,480	15,360	10,110	3,210	1,290	100	19,560
Driver/sales workers	53-3031	10,270	—	980	790	2,710	2,010	930	1,120	280	—	—	1,420
Truck drivers, heavy and tractor-trailer	53-3032	63,570	360	5,190	5,150	13,290	9,060	8,600	6,060	2,080	1,040	100	12,650
Truck drivers, light or delivery services	53-3033	37,160	50	2,780	3,150	9,420	6,420	5,830	2,930	850	230	—	5,490
Taxi drivers and chauffeurs	53-3040	4,450	—	260	330	1,390	600	430	610	90	—	—	700
Taxi drivers and chauffeurs	53-3041	4,450	—	260	330	1,390	600	430	610	90	—	—	700
Miscellaneous motor vehicle operators	53-3090	1,260	—	160	130	200	330	60	100	—	—	—	290
Motor vehicle operators, all other	53-3099	1,260	—	160	130	200	330	60	100	—	—	—	290
Rail transportation workers	53-4000	2,270	—	—	—	50	—	—	—	—	—	—	2,070
Locomotive engineers and operators ..	53-4010	650	—	—	—	—	—	—	—	—	—	—	570
Locomotive engineers	53-4011	530	—	—	—	—	—	—	—	—	—	—	460

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, 2004 — 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	
Rail yard engineers, dinkey operators, and hostlers	53-4013	110	—	—	—	—	—	—	—	—	—	—	—	110
Railroad brake, signal, and switch operators	53-4020	400	—	—	—	—	—	—	—	—	—	—	—	380
Railroad brake, signal, and switch operators	53-4021	400	—	—	—	—	—	—	—	—	—	—	—	380
Railroad conductors and yardmasters	53-4030	1,130	—	—	—	—	—	—	—	—	—	—	—	1,090
Railroad conductors and yardmasters	53-4031	1,130	—	—	—	—	—	—	—	—	—	—	—	1,090
Miscellaneous rail transportation workers	53-4090	70	—	—	—	20	—	—	—	—	—	—	—	—
Rail transportation workers, all other	53-4099	70	—	—	—	20	—	—	—	—	—	—	—	—
Water transportation workers	53-5000	1,270	—	150	100	200	270	80	40	90	40	40	40	260
Sailors and marine oilers	53-5010	910	—	70	40	170	180	50	—	60	40	40	40	240
Sailors and marine oilers	53-5011	910	—	70	40	170	180	50	—	60	40	40	40	240
Ship and boat captains and operators	53-5020	330	—	70	50	—	80	—	—	—	—	—	—	—
Captains, mates, and pilots of water vessels	53-5021	330	—	70	50	—	80	—	—	—	—	—	—	—
Ship engineers	53-5030	—	—	—	—	20	—	—	—	—	—	—	—	—
Ship engineers	53-5031	—	—	—	—	20	—	—	—	—	—	—	—	—
Other transportation workers	53-6000	8,530	50	1,000	1,380	1,840	1,620	1,140	380	170	80	—	—	870
Parking lot attendants	53-6020	1,120	—	110	80	140	290	190	50	20	—	—	—	230
Parking lot attendants	53-6021	1,120	—	110	80	140	290	190	50	20	—	—	—	230
Service station attendants	53-6030	770	—	40	110	140	140	150	90	—	—	—	—	100
Service station attendants	53-6031	770	—	40	110	140	140	150	90	—	—	—	—	100
Transportation inspectors	53-6050	290	—	—	60	—	70	40	—	—	—	—	—	50
Transportation inspectors	53-6051	290	—	—	60	—	70	40	—	—	—	—	—	50
Miscellaneous transportation workers ..	53-6090	6,360	—	840	1,140	1,540	1,120	750	230	150	70	—	—	500
Transportation workers, all other	53-6099	6,360	—	840	1,140	1,540	1,120	750	230	150	70	—	—	500
Material moving workers	53-7000	118,780	160	9,180	12,020	28,570	18,930	17,110	8,910	2,100	570	40	—	21,180
Conveyor operators and tenders	53-7010	350	—	—	—	20	—	—	60	—	—	—	—	180
Conveyor operators and tenders	53-7011	350	—	—	—	20	—	—	60	—	—	—	—	180
Crane and tower operators	53-7020	750	—	60	130	120	170	50	50	—	—	—	—	170
Crane and tower operators	53-7021	750	—	60	130	120	170	50	50	—	—	—	—	170
Dredge, excavating, and loading machine operators	53-7030	670	—	—	—	130	140	50	—	—	—	—	—	290
Excavating and loading machine and dragline operators	53-7032	660	—	—	—	130	140	50	—	—	—	—	—	290
Hoist and winch operators	53-7040	260	—	—	—	100	20	—	—	—	—	—	—	50
Hoist and winch operators	53-7041	260	—	—	—	100	20	—	—	—	—	—	—	50
Industrial truck and tractor operators ...	53-7050	9,890	—	760	760	3,580	860	1,300	1,060	400	—	—	—	1,150
Industrial truck and tractor operators	53-7051	9,890	—	760	760	3,580	860	1,300	1,060	400	—	—	—	1,150
Laborers and material movers, hand ...	53-7060	102,560	150	7,990	10,680	23,620	17,110	15,050	7,340	1,580	530	40	—	18,470

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, 2004 — 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	
Cleaners of vehicles and equipment	53-7061	4,960	—	390	560	950	860	960	430	—	40	—	720
Laborers and freight, stock, and material movers, hand	53-7062	89,250	90	6,960	9,360	21,030	15,080	12,560	6,390	1,260	460	40	16,020
Machine feeders and offbearers	53-7063	2,160	—	180	210	490	370	410	110	60	—	—	330
Packers and packagers, hand	53-7064	6,190	50	460	540	1,140	800	1,120	410	230	—	—	1,400
Pumping station operators	53-7070	320	—	—	—	160	—	—	50	—	—	—	50
Gas compressor and gas pumping station operators	53-7071	80	—	—	—	50	—	—	—	—	—	—	—
Pump operators, except wellhead pumpers	53-7072	130	—	—	—	110	—	—	—	—	—	—	—
Wellhead pumpers	53-7073	110	—	—	—	—	—	—	—	—	—	—	—
Refuse and recyclable material collectors	53-7080	1,330	—	80	70	350	170	230	100	60	—	—	270
Refuse and recyclable material collectors	53-7081	1,330	—	80	70	350	170	230	100	60	—	—	270
Shuttle car operators	53-7110	250	—	—	—	—	—	—	—	—	—	—	160
Shuttle car operators	53-7111	250	—	—	—	—	—	—	—	—	—	—	160
Tank car, truck, and ship loaders	53-7120	40	—	—	—	—	—	—	—	—	—	—	—
Tank car, truck, and ship loaders	53-7121	40	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous material moving workers	53-7190	2,380	—	190	320	480	400	350	210	—	—	—	380
Material moving workers, all other	53-7199	2,380	—	190	320	480	400	350	210	—	—	—	380
Nonclassifiable	99-9999	1,820	—	180	120	210	150	140	160	—	—	—	830

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

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

³ Excludes farms with fewer than 11 employees.

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

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