TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]**

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Total		104.3	26.4	15.1	6.1	3.9	26.1	5.4	15.5	4.1
Management occupations	11-0000	40.5	7.9	5.1	2.1	.6	15.0	2.6	10.2	1.6
Chief executives	11-1010	22.4	2.1	–	–	1.6	11.3	1.4	7.7	2.1
Chief executives	11-1011	22.4	2.1	–	–	1.6	11.3	1.4	7.7	2.1
General and operations managers	11-1020	19.1	4.8	4.2	.3	.3	4.5	1.5	2.2	.3
General and operations managers	11-1021	19.1	4.8	4.2	.3	.3	4.5	1.5	2.2	.3
Advertising, marketing, promotions, public relations, and sales managers	11-2000	21.3	2.7	1.5	.9	–	6.3	.9	4.8	.6
Advertising and promotions managers	11-2010	36.5	21.7	–	–	–	5.3	–	–	–
Advertising and promotions managers	11-2011	36.5	21.7	–	–	–	5.3	–	–	–
Marketing and sales managers	11-2020	21.7	1.7	.5	.9	–	6.6	1.0	5.0	.6
Marketing managers	11-2021	14.1	1.2	–	.9	–	6.8	–	5.7	–
Sales managers	11-2022	25.5	2.0	.6	1.0	–	6.5	1.2	4.6	.7
Public relations and fundraising managers	11-2030	6.7	–	–	–	–	3.4	–	–	–
Public relations and fundraising managers	11-2031	6.7	–	–	–	–	3.4	–	–	–
Operations specialties managers	11-3000	28.7	6.4	5.1	1.0	.3	14.3	1.1	12.7	.3
Administrative services managers	11-3010	70.3	12.2	5.4	5.8	–	47.6	2.6	44.4	–
Administrative services managers	11-3011	70.3	12.2	5.4	5.8	–	47.6	2.6	44.4	–
Computer and information systems managers	11-3020	7.9	–	–	–	–	3.5	–	2.9	–
Computer and information systems managers	11-3021	7.9	–	–	–	–	3.5	–	2.9	–
Financial managers	11-3030	15.8	–	–	–	–	9.5	.4	9.0	–
Financial managers	11-3031	15.8	–	–	–	–	9.5	.4	9.0	–
Industrial production managers	11-3050	13.9	2.5	1.1	–	–	3.5	–	2.6	–
Industrial production managers	11-3051	13.9	2.5	1.1	–	–	3.5	–	2.6	–
Purchasing managers	11-3060	41.5	13.9	13.4	–	–	16.2	8.0	7.2	–
Purchasing managers	11-3061	41.5	13.9	13.4	–	–	16.2	8.0	7.2	–
Transportation, storage, and distribution managers	11-3070	89.8	57.1	55.6	–	–	8.8	–	8.1	–
Transportation, storage, and distribution managers	11-3071	89.8	57.1	55.6	–	–	8.8	–	8.1	–
Compensation and benefits managers	11-3110	19.0	–	–	–	–	8.3	–	–	–
Compensation and benefits managers	11-3111	19.0	–	–	–	–	8.3	–	–	–
Human resources managers	11-3120	37.8	–	–	–	–	29.3	–	27.9	–
Human resources managers	11-3121	37.8	–	–	–	–	29.3	–	27.9	–
Training and development managers	11-3130	28.2	–	–	–	–	14.2	–	9.4	–
Training and development managers	11-3131	28.2	–	–	–	–	14.2	–	9.4	–
Farmers, ranchers, and other agricultural managers	11-9010	9.8	5.2	2.7	2.4	–	1.1	–	.9	–
Farmers, ranchers, and other agricultural managers	11-9013	9.8	5.2	2.7	2.4	–	1.1	–	.9	–
Construction managers	11-9020	49.2	6.7	5.5	1.2	–	29.0	15.5	4.0	9.5
Construction managers	11-9021	49.2	6.7	5.5	1.2	–	29.0	15.5	4.0	9.5
Education administrators	11-9030	47.8	2.9	–	2.5	–	25.6	4.0	18.1	–
Education administrators, preschool and childcare center/program	11-9031	52.6	5.7	–	5.7	–	17.2	–	17.2	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Total	37.7	12.9	3.2	4.5	4.7	3.0	0.2	3.8	1.3	1.3	1.1	1.0
Management occupations	11.8	5.4	1.0	1.4	2.6	2.0	–	1.3	.4	.6	.3	.5
Chief executives	3.2	1.1	–	2.9	2.7	1.6	–	–	–	–	–	–
Chief executives	3.2	1.1	–	2.9	2.7	1.6	–	–	–	–	–	–
General and operations managers	7.0	3.0	1.0	.6	1.9	1.2	–	–	–	–	–	.2
General and operations managers	7.0	3.0	1.0	.6	1.9	1.2	–	–	–	–	–	.2
Advertising, marketing, promotions, public relations, and sales managers	5.4	.4	1.5	.4	3.3	3.0	–	–	–	–	–	3.1
Advertising and promotions managers	–	–	–	–	5.1	5.1	–	–	–	–	–	–
Advertising and promotions managers	–	–	–	–	5.1	5.1	–	–	–	–	–	–
Marketing and sales managers	5.8	.3	1.7	.5	3.4	3.1	–	–	–	–	–	3.6
Marketing managers	3.8	–	–	–	1.6	1.5	–	–	–	–	–	–
Sales managers	6.8	–	2.6	–	4.3	3.8	–	–	–	–	–	–
Public relations and fundraising managers	–	–	–	–	–	–	–	–	–	–	–	–
Public relations and fundraising managers	–	–	–	–	–	–	–	–	–	–	–	–
Operations specialties managers	5.5	1.9	1.0	.5	1.5	1.4	–	.3	–	–	–	–
Administrative services managers	7.5	1.0	1.1	–	1.1	.9	–	1.4	–	–	–	–
Administrative services managers	7.5	1.0	1.1	–	1.1	.9	–	1.4	–	–	–	–
Computer and information systems managers	3.8	2.1	.8	–	–	–	–	–	–	–	–	–
Computer and information systems managers	3.8	2.1	.8	–	–	–	–	–	–	–	–	–
Financial managers	2.3	.8	.7	1.0	2.7	2.7	–	–	–	–	–	–
Financial managers	2.3	.8	.7	1.0	2.7	2.7	–	–	–	–	–	–
Industrial production managers	5.9	1.1	1.3	–	1.4	–	–	–	–	–	–	–
Industrial production managers	5.9	1.1	1.3	–	1.4	–	–	–	–	–	–	–
Purchasing managers	9.5	–	2.9	–	–	–	–	–	–	–	–	–
Purchasing managers	9.5	–	2.9	–	–	–	–	–	–	–	–	–
Transportation, storage, and distribution managers	21.6	11.3	–	–	–	–	–	–	–	–	–	–
Transportation, storage, and distribution managers	21.6	11.3	–	–	–	–	–	–	–	–	–	–
Compensation and benefits managers	–	–	–	–	–	–	–	–	–	–	–	–
Compensation and benefits managers	–	–	–	–	–	–	–	–	–	–	–	–
Human resources managers	4.1	–	–	–	–	–	–	–	–	–	–	–
Human resources managers	4.1	–	–	–	–	–	–	–	–	–	–	–
Training and development managers	8.1	–	–	–	–	–	–	–	–	–	–	–
Training and development managers	8.1	–	–	–	–	–	–	–	–	–	–	–
Farmers, ranchers, and other agricultural managers	1.8	1.3	–	–	–	–	–	1.7	–	–	1.5	–
Farmers, ranchers, and other agricultural managers	1.8	1.3	–	–	–	–	–	1.7	–	–	1.5	–
Construction managers	8.9	3.1	–	–	3.7	2.3	–	–	–	–	–	–
Construction managers	8.9	3.1	–	–	3.7	2.3	–	–	–	–	–	–
Education administrators	9.7	3.4	–	1.4	–	–	–	7.8	–	7.3	–	–
Education administrators, preschool and childcare center/program	6.4	–	–	–	–	–	–	23.3	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Education administrators, elementary and secondary school	11-9032	41.5	–	–	–	–	27.2	–	11.8	–
Education administrators, postsecondary	11-9033	43.2	–	–	–	–	32.0	8.8	21.8	–
Architectural and engineering managers	11-9040	3.0	–	–	–	–	–	–	–	–
Architectural and engineering managers	11-9041	3.0	–	–	–	–	–	–	–	–
Food service managers	11-9050	164.5	45.8	27.9	11.2	6.6	60.6	8.3	32.5	13.7
Food service managers	11-9051	164.5	45.8	27.9	11.2	6.6	60.6	8.3	32.5	13.7
Lodging managers	11-9080	11.2	–	–	–	–	8.7	–	–	–
Lodging managers	11-9081	11.2	–	–	–	–	8.7	–	–	–
Medical and health services managers	11-9110	122.2	12.0	5.0	5.1	.8	37.1	4.5	26.7	5.2
Medical and health services managers	11-9111	122.2	12.0	5.0	5.1	.8	37.1	4.5	26.7	5.2
Property, real estate, and community association managers	11-9140	110.6	2.6	–	1.4	–	38.3	4.9	33.2	–
Property, real estate, and community association managers	11-9141	110.6	2.6	–	1.4	–	38.3	4.9	33.2	–
Social and community service managers	11-9150	46.3	9.9	3.9	5.8	–	15.1	2.3	11.1	–
Social and community service managers	11-9151	46.3	9.9	3.9	5.8	–	15.1	2.3	11.1	–
Emergency management directors	11-9160	52.2	–	–	–	–	–	–	–	–
Emergency management directors	11-9161	52.2	–	–	–	–	–	–	–	–
Business and financial operations occupations	13-0000	12.5	1.6	.7	.6	.2	6.1	.6	4.4	.8
Business operations specialists	13-1000	14.8	2.2	1.1	.9	.2	6.2	.7	4.2	1.2
Buyers and purchasing agents	13-1020	21.0	4.7	2.4	1.5	.7	5.6	1.1	3.6	1.0
Buyers and purchasing agents, farm products	13-1021	22.8	–	–	–	–	–	–	–	–
Wholesale and retail buyers, except farm products	13-1022	47.3	12.8	7.0	3.9	1.8	7.7	3.1	3.6	–
Purchasing agents, except wholesale, retail, and farm products	13-1023	8.6	1.2	–	–	–	4.9	–	3.7	1.0
Claims adjusters, appraisers, examiners, and investigators	13-1030	36.2	1.3	–	1.0	–	15.9	1.8	13.5	–
Claims adjusters, examiners, and investigators	13-1031	34.8	1.3	–	1.0	–	16.0	1.7	13.6	–
Insurance appraisers, auto damage	13-1032	62.7	–	–	–	–	–	–	–	–
Compliance officers	13-1040	22.5	–	–	–	–	19.4	–	2.9	15.3
Compliance officers	13-1041	22.5	–	–	–	–	19.4	–	2.9	15.3
Cost estimators	13-1050	5.0	1.5	–	–	–	1.1	–	–	–
Cost estimators	13-1051	5.0	1.5	–	–	–	1.1	–	–	–
Human resources workers	13-1070	16.5	.9	.6	–	–	7.6	1.6	5.5	–
Logisticians	13-1080	36.4	10.8	6.5	2.0	2.1	9.5	–	4.4	3.3
Logisticians	13-1081	36.4	10.8	6.5	2.0	2.1	9.5	–	4.4	3.3
Management analysts	13-1110	8.5	–	–	–	–	5.1	.9	3.7	–
Management analysts	13-1111	8.5	–	–	–	–	5.1	.9	3.7	–
Compensation, benefits, and job analysis specialists	13-1140	9.9	–	–	–	–	6.0	–	5.2	–
Compensation, benefits, and job analysis specialists	13-1141	9.9	–	–	–	–	6.0	–	5.2	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Education administrators, elementary and secondary school	13.5	8.6	–	–	–	–	–	–	–	–	–	–
Education administrators, postsecondary	3.6	–	–	3.4	–	–	–	–	–	–	–	–
Architectural and engineering managers	1.3	–	–	–	–	–	–	–	–	–	–	–
Architectural and engineering managers	1.3	–	–	–	–	–	–	–	–	–	–	–
Food service managers	45.4	20.7	2.6	4.6	4.0	4.0	–	3.2	1.4	–	–	–
Food service managers	45.4	20.7	2.6	4.6	4.0	4.0	–	3.2	1.4	–	–	–
Lodging managers	–	–	–	–	–	–	–	–	–	–	–	–
Lodging managers	–	–	–	–	–	–	–	–	–	–	–	–
Medical and health services managers	39.9	17.5	1.7	6.0	11.5	8.6	–	14.6	6.1	6.1	2.1	1.0
Medical and health services managers	39.9	17.5	1.7	6.0	11.5	8.6	–	14.6	6.1	6.1	2.1	1.0
Property, real estate, and community association managers	60.1	41.9	1.4	7.0	–	–	–	1.3	–	–	1.3	–
Property, real estate, and community association managers	60.1	41.9	1.4	7.0	–	–	–	1.3	–	–	1.3	–
Social and community service managers	14.8	2.9	–	–	3.9	3.0	–	–	–	–	–	–
Social and community service managers	14.8	2.9	–	–	3.9	3.0	–	–	–	–	–	–
Emergency management directors	–	–	–	–	–	–	–	–	–	–	–	–
Emergency management directors	–	–	–	–	–	–	–	–	–	–	–	–
Business and financial operations occupations	3.3	.8	1.1	.4	.9	.7	–	.2	.1	([8])	–	.1
Business operations specialists	4.3	1.2	1.0	.4	1.3	1.1	–	.3	.2	.1	–	–
Buyers and purchasing agents	9.8	4.9	1.3	–	.6	.6	–	–	–	–	–	–
Buyers and purchasing agents, farm products	21.6	–	21.6	–	–	–	–	–	–	–	–	–
Wholesale and retail buyers, except farm products	25.3	15.0	–	–	–	–	–	–	–	–	–	–
Purchasing agents, except wholesale, retail, and farm products	2.0	–	–	–	–	–	–	–	–	–	–	–
Claims adjusters, appraisers, examiners, and investigators	11.5	–	5.0	2.2	5.3	3.8	–	–	–	–	–	–
Claims adjusters, examiners, and investigators	10.8	–	5.2	2.3	4.3	2.8	–	–	–	–	–	–
Insurance appraisers, auto damage	23.9	–	–	–	23.2	23.2	–	–	–	–	–	–
Compliance officers	–	–	–	–	–	–	–	–	–	–	–	–
Compliance officers	–	–	–	–	–	–	–	–	–	–	–	–
Cost estimators	1.4	–	–	–	–	–	–	–	–	–	–	–
Cost estimators	1.4	–	–	–	–	–	–	–	–	–	–	–
Human resources workers	4.5	2.0	.8	1.0	1.1	1.1	–	1.3	1.1	–	–	–
Logisticians	14.5	6.4	–	–	–	–	–	–	–	–	–	–
Logisticians	14.5	6.4	–	–	–	–	–	–	–	–	–	–
Management analysts	2.0	–	1.2	–	.7	.5	–	–	–	–	–	–
Management analysts	2.0	–	1.2	–	.7	.5	–	–	–	–	–	–
Compensation, benefits, and job analysis specialists	–	–	–	–	–	–	–	–	–	–	–	–
Compensation, benefits, and job analysis specialists	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Training and development specialists	13-1150	25.1	9.5	3.6	5.6	–	5.7	–	4.8	–
Training and development specialists	13-1151	25.1	9.5	3.6	5.6	–	5.7	–	4.8	–
Accountants and auditors	13-2010	10.9	.6	.3	–	0.2	7.6	0.8	6.6	0.2
Accountants and auditors	13-2011	10.9	.6	.3	–	.2	7.6	.8	6.6	.2
Credit analysts	13-2040	3.5	–	–	–	–	–	–	–	–
Credit analysts	13-2041	3.5	–	–	–	–	–	–	–	–
Financial analysts and advisors	13-2050	6.2	.6	–	–	–	3.9	–	3.5	–
Financial analysts	13-2051	6.3	1.2	–	–	–	3.7	–	3.0	–
Personal financial advisors	13-2052	5.8	–	–	–	–	5.0	–	4.9	–
Insurance underwriters	13-2053	6.4	–	–	–	–	2.5	–	2.5	–
Financial examiners	13-2060	14.8	–	–	–	–	10.2	–	–	–
Financial examiners	13-2061	14.8	–	–	–	–	10.2	–	–	–
Credit counselors and loan officers	13-2070	7.1	–	–	–	–	5.1	–	1.6	–
Credit counselors	13-2071	16.3	–	–	–	–	–	–	–	–
Loan officers	13-2072	6.3	–	–	–	–	5.0	–	1.3	–
Computer and mathematical occupations	15-0000	8.4	1.7	1.3	.3	–	3.2	.3	1.6	1.1
Computer occupations	15-1100	8.0	1.7	1.4	.3	–	3.1	.3	1.5	1.1
Computer programmers	15-1131	1.5	–	–	–	–	–	–	–	–
Software developers, applications	15-1132	2.4	–	–	–	–	1.9	–	1.9	–
Software developers, systems software	15-1133	3.7	.6	–	.5	–	2.2	–	2.0	–
Database administrators	15-1141	4.2	–	–	–	–	–	–	–	–
Computer support specialists	15-1150	23.4	7.5	6.6	.7	–	5.3	.7	2.3	2.0
Mathematical science occupations	15-2000	22.3	2.4	–	–	–	6.7	–	5.8	–
Operations research analysts	15-2030	23.8	–	–	–	–	9.2	–	7.9	–
Operations research analysts	15-2031	23.8	–	–	–	–	9.2	–	7.9	–
Statisticians	15-2040	21.9	–	–	–	–	–	–	–	–
Statisticians	15-2041	21.9	–	–	–	–	–	–	–	–
Architecture and engineering occupations	17-0000	15.6	2.2	.9	.6	.6	6.5	1.1	4.0	1.1
Architects, surveyors, and cartographers	17-1000	47.2	–	–	–	–	36.2	–	28.5	5.5
Architects, except naval	17-1010	13.0	–	–	–	–	7.2	–	7.2	–
Architects, except landscape and naval	17-1011	8.7	–	–	–	–	–	–	–	–
Surveyors, cartographers, and photogrammetrists	17-1020	125.6	–	–	–	–	102.8	–	77.3	18.2
Surveyors	17-1022	148.8	–	–	–	–	121.7	–	91.4	21.6
Engineers	17-2000	7.9	1.1	.5	.4	.2	2.6	.9	1.1	.6
Aerospace engineers	17-2010	3.5	–	–	–	–	–	–	–	–
Aerospace engineers	17-2011	3.5	–	–	–	–	–	–	–	–
Civil engineers	17-2050	6.5	–	–	–	–	1.2	1.0	–	–
Civil engineers	17-2051	6.5	–	–	–	–	1.2	1.0	–	–
Computer hardware engineers	17-2060	3.7	–	–	–	–	–	–	–	–
Computer hardware engineers	17-2061	3.7	–	–	–	–	–	–	–	–
Electrical and electronics engineers	17-2070	2.7	1.0	–	–	–	.6	–	–	–
Electrical engineers	17-2071	3.1	1.6	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Training and development specialists	6.0	–	–	–	3.1	3.0	–	–	–	–	–	–
Training and development specialists	6.0	–	–	–	3.1	3.0	–	–	–	–	–	–
Accountants and auditors	2.2	0.2	1.5	–	.3	–	–	–	–	–	–	–
Accountants and auditors	2.2	.2	1.5	–	.3	–	–	–	–	–	–	–
Credit analysts	–	–	–	–	–	–	–	–	–	–	–	–
Credit analysts	–	–	–	–	–	–	–	–	–	–	–	–
Financial analysts and advisors	.9	–	.5	–	.4	–	–	–	–	–	–	–
Financial analysts	.8	–	–	–	–	–	–	–	–	–	–	–
Personal financial advisors	–	–	–	–	–	–	–	–	–	–	–	–
Insurance underwriters	2.1	–	–	–	–	–	–	–	–	–	–	–
Financial examiners	–	–	–	–	–	–	–	–	–	–	–	–
Financial examiners	–	–	–	–	–	–	–	–	–	–	–	–
Credit counselors and loan officers	1.3	–	–	–	–	–	–	–	–	–	–	–
Credit counselors	–	–	–	–	–	–	–	–	–	–	–	–
Loan officers	.9	–	–	–	–	–	–	–	–	–	–	–
Computer and mathematical occupations	2.1	.7	.5	0.3	.5	.4	–	0.6	–	0.4	0.1	–
Computer occupations	1.9	.7	.4	.3	.5	.4	–	.5	–	.4	–	–
Computer programmers	–	–	–	–	–	–	–	–	–	–	–	–
Software developers, applications	–	–	–	–	–	–	–	–	–	–	–	–
Software developers, systems software	.8	–	–	–	–	–	–	–	–	–	–	–
Database administrators	2.4	–	–	–	–	–	–	–	–	–	–	–
Computer support specialists	5.3	1.8	.6	1.0	1.7	1.7	–	2.6	–	–	–	–
Mathematical science occupations	6.5	–	4.7	–	–	–	–	4.1	–	–	–	–
Operations research analysts	8.8	–	6.5	–	–	–	–	–	–	–	–	–
Operations research analysts	8.8	–	6.5	–	–	–	–	–	–	–	–	–
Statisticians	–	–	–	–	–	–	–	–	–	–	–	–
Statisticians	–	–	–	–	–	–	–	–	–	–	–	–
Architecture and engineering occupations	4.7	1.6	.5	.7	1.2	.6	0.1	–	–	–	–	–
Architects, surveyors, and cartographers	8.9	–	–	–	–	–	–	–	–	–	–	–
Architects, except naval	–	–	–	–	–	–	–	–	–	–	–	–
Architects, except landscape and naval	–	–	–	–	–	–	–	–	–	–	–	–
Surveyors, cartographers, and photogrammetrists	16.9	–	–	–	–	–	–	–	–	–	–	–
Surveyors	20.1	–	–	–	–	–	–	–	–	–	–	–
Engineers	2.5	1.0	.3	.5	1.1	.2	–	–	–	–	–	–
Aerospace engineers	–	–	–	–	–	–	–	–	–	–	–	–
Aerospace engineers	–	–	–	–	–	–	–	–	–	–	–	–
Civil engineers	1.1	–	–	–	3.7	–	–	–	–	–	–	–
Civil engineers	1.1	–	–	–	3.7	–	–	–	–	–	–	–
Computer hardware engineers	–	–	–	–	–	–	–	–	–	–	–	–
Computer hardware engineers	–	–	–	–	–	–	–	–	–	–	–	–
Electrical and electronics engineers	.9	–	–	–	–	–	–	–	–	–	–	–
Electrical engineers	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Electronics engineers, except computer	17-2072	2.1	–	–	–	–	–	–	–	–
Environmental engineers	17-2080	22.4	–	–	–	–	–	–	–	–
Environmental engineers	17-2081	22.4	–	–	–	–	–	–	–	–
Industrial engineers, including health and safety	17-2110	8.9	1.1	0.7	–	–	4.0	1.0	2.5	–
Health and safety engineers, except mining safety engineers and inspectors	17-2111	32.8	–	–	–	–	15.0	–	9.1	–
Industrial engineers	17-2112	6.6	.9	.7	–	–	3.0	.9	1.9	–
Mechanical engineers	17-2140	4.5	1.1	–	–	–	1.1	–	–	–
Mechanical engineers	17-2141	4.5	1.1	–	–	–	1.1	–	–	–
Mining and geological engineers, including mining safety engineers	17-2150	87.7	–	–	–	–	38.2	–	–	–
Mining and geological engineers, including mining safety engineers	17-2151	87.7	–	–	–	–	38.2	–	–	–
Drafters, engineering technicians, and mapping technicians	17-3000	25.9	5.0	2.1	1.2	1.4	8.4	1.8	4.8	1.2
Drafters	17-3010	2.9	–	–	–	–	1.3	–	1.0	–
Engineering technicians, except drafters	17-3020	35.1	5.1	2.7	.6	1.5	12.3	2.8	6.8	1.8
Civil engineering technicians	17-3022	7.3	–	–	–	–	–	–	–	–
Electrical and electronics engineering technicians	17-3023	46.3	7.0	4.5	–	–	15.6	3.1	10.2	1.5
Environmental engineering technicians	17-3025	67.6	–	–	–	–	32.3	18.9	–	–
Industrial engineering technicians	17-3026	20.0	3.1	–	–	–	7.4	–	3.8	–
Surveying and mapping technicians	17-3030	47.1	26.0	–	12.1	–	–	–	–	–
Surveying and mapping technicians	17-3031	47.1	26.0	–	12.1	–	–	–	–	–
Life, physical, and social science occupations	19-0000	27.3	5.9	3.9	.8	1.0	5.7	.4	4.0	1.1
Life scientists	19-1000	16.9	3.9	3.2	–	–	2.8	–	2.3	–
Agricultural and food scientists	19-1010	34.0	11.7	8.4	–	–	–	–	–	–
Soil and plant scientists	19-1013	52.7	31.2	22.4	–	–	–	–	–	–
Biological scientists	19-1020	20.7	–	–	–	–	–	–	–	–
Microbiologists	19-1022	28.4	–	–	–	–	–	–	–	–
Zoologists and wildlife biologists	19-1023	46.7	–	–	–	–	–	–	–	–
Conservation scientists and foresters	19-1030	65.1	–	–	–	–	–	–	–	–
Medical scientists	19-1040	8.3	–	–	–	–	2.2	–	–	–
Medical scientists, except epidemiologists	19-1042	8.5	–	–	–	–	2.2	–	–	–
Physical scientists	19-2000	15.2	3.7	3.4	–	–	2.1	–	1.8	–
Chemists and materials scientists	19-2030	15.1	7.2	6.7	–	–	–	–	–	–
Chemists	19-2031	14.8	8.0	7.4	–	–	–	–	–	–
Environmental scientists and geoscientists	19-2040	14.3	–	–	–	–	3.7	–	3.7	–
Environmental scientists and specialists, including health	19-2041	8.4	–	–	–	–	–	–	–	–
Geoscientists, except hydrologists and geographers	19-2042	25.8	–	–	–	–	–	–	–	–
Social scientists and related workers	19-3000	46.8	6.3	–	–	–	10.3	–	8.7	–
Psychologists	19-3030	91.2	13.5	–	–	–	17.5	–	15.2	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Electronics engineers, except computer	–	–	–	–	–	–	–	–	–	–	–	–
Environmental engineers	14.3	14.3	–	–	–	–	–	–	–	–	–	–
Environmental engineers	14.3	14.3	–	–	–	–	–	–	–	–	–	–
Industrial engineers, including health and safety	1.8	.8	–	1.6	–	–	–	–	–	–	–	–
Health and safety engineers, except mining safety engineers and inspectors	–	–	–	8.1	–	–	–	–	–	–	–	–
Industrial engineers	1.4	–	–	1.0	–	–	–	–	–	–	–	–
Mechanical engineers	2.1	–	–	–	–	–	–	–	–	–	–	–
Mechanical engineers	2.1	–	–	–	–	–	–	–	–	–	–	–
Mining and geological engineers, including mining safety engineers	33.5	–	–	–	–	–	–	–	–	–	–	–
Mining and geological engineers, including mining safety engineers	33.5	–	–	–	–	–	–	–	–	–	–	–
Drafters, engineering technicians, and mapping technicians	8.9	3.2	1.0	1.3	1.7	1.7	0.3	–	–	–	–	–
Drafters	–	–	–	–	–	–	–	–	–	–	–	–
Engineering technicians, except drafters	12.5	4.7	1.1	2.1	2.0	2.0	.5	–	–	–	–	–
Civil engineering technicians	–	–	–	–	–	–	–	–	–	–	–	–
Electrical and electronics engineering technicians	17.8	3.3	–	2.4	1.4	1.4	1.4	–	–	–	–	–
Environmental engineering technicians	19.9	19.9	–	–	–	–	–	–	–	–	–	–
Industrial engineering technicians	7.8	5.9	–	–	–	–	–	–	–	–	–	–
Surveying and mapping technicians	15.0	–	–	–	–	–	–	–	–	–	–	–
Surveying and mapping technicians	15.0	–	–	–	–	–	–	–	–	–	–	–
Life, physical, and social science occupations	7.4	1.9	1.4	2.5	1.8	.9	–	3.7	2.3	0.7	0.7	–
Life scientists	4.3	–	2.4	2.9	2.0	–	–	–	–	–	–	–
Agricultural and food scientists	–	–	–	–	–	–	–	–	–	–	–	–
Soil and plant scientists	–	–	–	–	–	–	–	–	–	–	–	–
Biological scientists	8.5	–	5.3	5.8	–	–	–	–	–	–	–	–
Microbiologists	22.4	–	20.9	–	–	–	–	–	–	–	–	–
Zoologists and wildlife biologists	–	–	–	–	–	–	–	–	–	–	–	–
Conservation scientists and foresters	–	–	–	–	–	–	–	–	–	–	–	–
Medical scientists	2.4	–	–	–	–	–	–	–	–	–	–	–
Medical scientists, except epidemiologists	2.5	–	–	–	–	–	–	–	–	–	–	–
Physical scientists	5.4	–	–	1.9	–	–	–	–	–	–	–	–
Chemists and materials scientists	3.1	–	–	2.2	–	–	–	–	–	–	–	–
Chemists	–	–	–	2.4	–	–	–	–	–	–	–	–
Environmental scientists and geoscientists	4.9	–	–	–	–	–	–	–	–	–	–	–
Environmental scientists and specialists, including health	–	–	–	–	–	–	–	–	–	–	–	–
Geoscientists, except hydrologists and geographers	–	–	–	–	–	–	–	–	–	–	–	–
Social scientists and related workers	2.2	–	–	–	5.0	5.0	–	22.3	17.1	5.2	–	–
Psychologists	–	–	–	–	10.7	10.7	–	47.4	36.4	11.0	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Life, physical, and social science technicians	19-4000	38.7	9.5	6.4	1.6	1.2	9.6	–	5.5	3.2
Agricultural and food science technicians	19-4010	153.0	43.0	26.5	–	–	33.0	–	16.7	–
Agricultural and food science technicians	19-4011	153.0	43.0	26.5	–	–	33.0	–	16.7	–
Biological technicians	19-4020	13.6	–	–	–	–	4.9	–	–	–
Biological technicians	19-4021	13.6	–	–	–	–	4.9	–	–	–
Chemical technicians	19-4030	25.5	5.9	–	–	–	3.4	–	–	–
Chemical technicians	19-4031	25.5	5.9	–	–	–	3.4	–	–	–
Geological and petroleum technicians	19-4040	14.6	–	–	–	–	–	–	–	–
Geological and petroleum technicians	19-4041	14.6	–	–	–	–	–	–	–	–
Miscellaneous life, physical, and social science technicians	19-4090	66.7	18.8	17.3	–	–	18.9	–	11.3	6.9
Environmental science and protection technicians, including health	19-4091	24.7	–	–	–	–	16.8	–	–	14.6
Community and social service occupations	21-0000	72.0	4.6	2.9	1.3	.3	23.9	3.0	17.9	2.4
Counselors, social workers, and other community and social service specialists	21-1000	75.0	4.7	3.0	1.3	.4	24.8	3.1	18.7	2.5
Counselors	21-1010	89.1	5.8	4.0	1.1	–	25.8	5.2	17.4	2.9
Substance abuse and behavioral disorder counselors	21-1011	66.2	–	–	–	–	23.4	–	14.9	6.6
Educational, guidance, school, and vocational counselors	21-1012	37.9	–	–	–	–	15.7	–	9.7	3.6
Marriage and family therapists	21-1013	42.7	–	–	–	–	11.3	–	–	–
Mental health counselors	21-1014	91.6	6.5	4.3	2.0	–	19.4	2.7	15.5	–
Rehabilitation counselors	21-1015	67.5	4.7	–	–	–	17.1	3.4	12.4	–
Social workers	21-1020	76.2	4.4	2.8	1.5	–	24.7	2.3	18.1	3.7
Child, family, and school social workers	21-1021	29.7	–	–	–	–	8.2	2.0	3.2	2.8
Healthcare social workers	21-1022	28.7	3.5	2.9	–	–	13.5	–	9.1	3.5
Mental health and substance abuse social workers	21-1023	19.8	–	–	–	–	3.2	–	–	–
Miscellaneous community and social service specialists	21-1090	60.5	3.9	2.1	1.3	–	23.9	2.0	20.5	.8
Social and human service assistants	21-1093	54.6	3.0	1.6	–	–	24.4	1.4	21.3	–
Religious workers	21-2000	23.9	–	–	–	–	9.2	–	5.4	–
Clergy	21-2010	28.9	–	–	–	–	8.8	–	5.1	–
Clergy	21-2011	28.9	–	–	–	–	8.8	–	5.1	–
Directors, religious activities and education	21-2020	16.0	–	–	–	–	12.0	–	–	–
Directors, religious activities and education	21-2021	16.0	–	–	–	–	12.0	–	–	–
Legal occupations	23-0000	13.3	.3	–	–	–	10.7	1.4	9.2	–
Lawyers	23-1011	1.8	–	–	–	–	1.6	1.0	.4	–
Legal support workers	23-2000	35.8	.9	–	–	–	28.7	2.3	26.5	–
Paralegals and legal assistants	23-2010	28.1	.9	–	–	–	22.2	3.1	19.1	–
Paralegals and legal assistants	23-2011	28.1	.9	–	–	–	22.2	3.1	19.1	–
Miscellaneous legal support workers	23-2090	58.3	–	–	–	–	48.0	–	48.0	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Life, physical, and social science technicians	13.8	4.9	1.8	3.3	–	–	–	1.4	–	–	1.3	–
Agricultural and food science technicians	43.2	22.2	–	18.5	–	–	–	–	–	–	–	–
Agricultural and food science technicians	43.2	22.2	–	18.5	–	–	–	–	–	–	–	–
Biological technicians	6.1	–	–	–	–	–	–	–	–	–	–	–
Biological technicians	6.1	–	–	–	–	–	–	–	–	–	–	–
Chemical technicians	11.9	–	–	4.3	–	–	–	–	–	–	–	–
Chemical technicians	11.9	–	–	4.3	–	–	–	–	–	–	–	–
Geological and petroleum technicians	–	–	–	–	–	–	–	–	–	–	–	–
Geological and petroleum technicians	–	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous life, physical, and social science technicians	21.5	10.7	–	–	–	–	–	–	–	–	–	–
Environmental science and protection technicians, including health	–	–	–	–	–	–	–	–	–	–	–	–
Community and social service occupations	16.3	3.5	.9	2.3	7.8	7.2	–	16.8	9.5	6.5	.7	0.4
Counselors, social workers, and other community and social service specialists	17.1	3.7	1.0	2.5	7.8	7.1	–	17.8	10.1	6.9	.8	.4
Counselors	18.0	5.0	–	1.6	6.7	6.4	–	30.8	16.1	13.7	1.0	–
Substance abuse and behavioral disorder counselors	7.2	–	–	–	4.8	4.8	–	27.5	6.6	20.9	–	–
Educational, guidance, school, and vocational counselors	9.6	–	–	–	5.0	5.0	–	3.5	–	–	–	–
Marriage and family therapists	–	–	–	–	–	–	–	19.8	8.5	7.7	–	–
Mental health counselors	14.8	–	–	–	–	–	–	48.1	29.6	18.6	–	–
Rehabilitation counselors	18.9	–	–	–	6.9	6.9	–	18.0	12.2	5.8	–	–
Social workers	19.0	3.2	2.3	2.5	12.3	10.7	–	13.0	7.6	4.6	.8	–
Child, family, and school social workers	3.3	–	–	–	3.8	3.0	–	12.7	3.4	9.2	–	–
Healthcare social workers	6.4	–	2.5	–	2.4	2.4	–	1.8	–	–	–	–
Mental health and substance abuse social workers	7.2	–	–	–	–	–	–	6.7	5.9	–	–	–
Miscellaneous community and social service specialists	14.5	3.1	–	3.2	4.4	4.2	–	10.3	6.9	2.8	.6	–
Social and human service assistants	15.0	3.0	–	3.1	3.5	3.3	–	5.5	3.0	1.7	.8	–
Religious workers	3.0	–	–	–	8.4	8.2	–	–	–	–	–	–
Clergy	4.6	–	–	–	12.6	12.6	–	–	–	–	–	–
Clergy	4.6	–	–	–	12.6	12.6	–	–	–	–	–	–
Directors, religious activities and education	–	–	–	–	–	–	–	–	–	–	–	–
Directors, religious activities and education	–	–	–	–	–	–	–	–	–	–	–	–
Legal occupations	2.0	.4	–	–	–	–	–	–	–	–	–	–
Lawyers	–	–	–	–	–	–	–	–	–	–	–	–
Legal support workers	5.4	1.0	–	–	–	–	–	–	–	–	–	–
Paralegals and legal assistants	4.2	1.3	–	–	–	–	–	–	–	–	–	–
Paralegals and legal assistants	4.2	1.3	–	–	–	–	–	–	–	–	–	–
Miscellaneous legal support workers	9.1	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Title examiners, abstractors, and searchers	23-2093	65.2	–	–	–	–	64.3	–	64.3	–
Education, training, and library occupations	25-0000	57.7	7.0	3.5	3.1	0.3	22.4	1.9	16.7	2.8
Health teachers, postsecondary	25-1070	12.1	–	–	–	–	9.2	–	9.0	–
Health specialties teachers, postsecondary	25-1071	10.8	–	–	–	–	8.8	–	8.8	–
Nursing instructors and teachers, postsecondary	25-1072	16.3	–	–	–	–	–	–	–	–
Miscellaneous postsecondary teachers	25-1190	20.1	1.6	–	–	–	11.4	2.1	7.9	1.4
Graduate teaching assistants	25-1191	11.6	–	–	–	–	–	–	–	–
Vocational education teachers, postsecondary	25-1194	11.7	–	–	–	–	7.5	–	7.2	–
Preschool, primary, secondary, and special education school teachers	25-2000	57.7	4.8	2.6	1.5	–	24.5	1.5	17.3	3.7
Preschool and kindergarten teachers	25-2010	78.2	7.7	4.1	2.4	–	31.0	1.2	20.2	5.3
Preschool teachers, except special education	25-2011	85.1	8.3	4.4	2.6	–	33.8	1.3	22.1	5.8
Elementary and middle school teachers	25-2020	37.7	1.4	1.1	–	–	25.1	3.0	19.4	2.6
Elementary school teachers, except special education	25-2021	49.4	2.0	1.5	–	–	34.6	4.1	27.4	3.1
Middle school teachers, except special and career/technical education	25-2022	9.3	–	–	–	–	–	–	–	–
Secondary school teachers	25-2030	5.4	–	–	–	–	2.2	–	2.1	–
Secondary school teachers, except special and career/technical education	25-2031	4.0	–	–	–	–	2.1	–	2.1	–
Other teachers and instructors	25-3000	88.8	9.5	2.7	6.4	–	31.7	2.7	27.0	1.8
Adult basic and secondary education and literacy teachers and instructors	25-3010	95.9	–	–	–	–	76.6	–	76.6	–
Adult basic and secondary education and literacy teachers and instructors	25-3011	95.9	–	–	–	–	76.6	–	76.6	–
Self-enrichment education teachers	25-3020	62.9	8.0	2.5	5.4	–	5.9	–	4.1	–
Self-enrichment education teachers	25-3021	62.9	8.0	2.5	5.4	–	5.9	–	4.1	–
Librarians, curators, and archivists	25-4000	34.9	5.9	4.3	–	–	16.9	6.8	9.1	–
Archivists, curators, and museum technicians	25-4010	50.6	12.9	12.1	–	–	11.6	–	–	–
Curators	25-4012	62.7	–	–	–	–	–	–	–	–
Museum technicians and conservators	25-4013	57.7	–	–	–	–	–	–	–	–
Librarians	25-4020	29.8	–	–	–	–	23.1	12.4	9.4	–
Librarians	25-4021	29.8	–	–	–	–	23.1	12.4	9.4	–
Other education, training, and library occupations	25-9000	113.6	19.4	11.0	8.2	–	39.3	3.1	28.7	5.9
Instructional coordinators	25-9030	24.8	7.1	–	4.8	–	10.4	–	8.4	–
Instructional coordinators	25-9031	24.8	7.1	–	4.8	–	10.4	–	8.4	–
Teacher assistants	25-9040	139.6	22.9	12.8	9.8	–	48.8	3.9	35.6	7.2
Teacher assistants	25-9041	139.6	22.9	12.8	9.8	–	48.8	3.9	35.6	7.2
Arts, design, entertainment, sports, and media occupations	27-0000	53.4	6.7	3.3	2.3	.4	13.0	4.2	4.9	3.4
Art and design workers	27-1000	38.9	6.8	5.0	1.2	.6	20.0	10.1	3.6	6.3
Artists and related workers	27-1010	7.5	–	–	–	–	–	–	–	–
Art directors	27-1011	8.1	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Title examiners, abstractors, and searchers	–	–	–	–	–	–	–	–	–	–	–	–
Education, training, and library occupations	14.8	4.6	0.3	0.9	0.9	0.7	–	11.4	5.4	5.6	0.3	0.2
Health teachers, postsecondary	–	–	–	–	–	–	–	–	–	–	–	–
Health specialties teachers, postsecondary	–	–	–	–	–	–	–	–	–	–	–	–
Nursing instructors and teachers, postsecondary	–	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous postsecondary teachers	4.0	–	–	–	1.8	1.7	–	–	–	–	–	–
Graduate teaching assistants	–	–	–	–	–	–	–	–	–	–	–	–
Vocational education teachers, postsecondary	–	–	–	–	–	–	–	–	–	–	–	–
Preschool, primary, secondary, and special education school teachers	18.6	8.5	–	.4	–	–	–	8.8	4.8	3.7	–	.4
Preschool and kindergarten teachers	30.0	13.1	–	–	–	–	–	9.0	4.4	4.3	–	–
Preschool teachers, except special education	32.7	14.3	–	–	–	–	–	9.8	4.8	4.7	–	–
Elementary and middle school teachers	4.5	–	–	–	–	–	–	4.9	1.4	3.5	–	1.4
Elementary school teachers, except special education	5.7	–	–	–	–	–	–	4.4	1.9	2.5	–	2.0
Middle school teachers, except special and career/technical education	–	–	–	–	–	–	–	6.2	–	6.2	–	–
Secondary school teachers	–	–	–	–	–	–	–	–	–	–	–	–
Secondary school teachers, except special and career/technical education	–	–	–	–	–	–	–	–	–	–	–	–
Other teachers and instructors	20.1	4.3	–	1.6	1.3	–	–	24.1	7.3	16.4	–	–
Adult basic and secondary education and literacy teachers and instructors	13.8	–	–	–	–	–	–	–	–	–	–	–
Adult basic and secondary education and literacy teachers and instructors	13.8	–	–	–	–	–	–	–	–	–	–	–
Self-enrichment education teachers	28.5	4.6	–	–	–	–	–	20.0	–	17.6	–	–
Self-enrichment education teachers	28.5	4.6	–	–	–	–	–	20.0	–	17.6	–	–
Librarians, curators, and archivists	5.1	–	–	–	–	–	–	–	–	–	–	–
Archivists, curators, and museum technicians	–	–	–	–	–	–	–	–	–	–	–	–
Curators	–	–	–	–	–	–	–	–	–	–	–	–
Museum technicians and conservators	–	–	–	–	–	–	–	–	–	–	–	–
Librarians	–	–	–	–	–	–	–	–	–	–	–	–
Librarians	–	–	–	–	–	–	–	–	–	–	–	–
Other education, training, and library occupations	25.5	4.1	–	1.5	2.7	2.4	–	25.2	14.6	9.9	.7	–
Instructional coordinators	–	–	–	–	–	–	–	6.1	–	4.6	–	–
Instructional coordinators	–	–	–	–	–	–	–	6.1	–	4.6	–	–
Teacher assistants	30.1	5.5	–	2.0	3.6	3.2	–	32.1	19.2	12.0	.9	–
Teacher assistants	30.1	5.5	–	2.0	3.6	3.2	–	32.1	19.2	12.0	.9	–
Arts, design, entertainment, sports, and media occupations	24.2	2.4	2.2	.8	1.2	1.0	–	6.8	–	6.5	.2	.6
Art and design workers	10.8	3.9	.9	.5	.5	–	–	–	–	–	–	–
Artists and related workers	3.3	–	–	–	–	–	–	–	–	–	–	–
Art directors	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Craft artists	27-1012	48.3	–	–	–	–	–	–	–	–
Designers	27-1020	44.7	7.7	5.9	1.0	0.7	23.4	11.8	4.1	7.4
Commercial and industrial designers	27-1021	7.7	–	–	–	–	–	–	–	–
Floral designers	27-1023	23.3	5.6	–	–	–	14.0	9.7	4.3	–
Graphic designers	27-1024	6.2	–	–	–	–	2.4	–	2.3	–
Interior designers	27-1025	53.2	7.3	–	–	–	4.7	–	–	–
Merchandise displayers and window trimmers	27-1026	105.3	14.6	9.1	2.6	2.7	55.2	3.0	8.3	43.9
Set and exhibit designers	27-1027	542.4	–	–	–	–	522.5	514.7	–	–
Entertainers and performers, sports and related workers	27-2000	152.0	12.9	4.0	6.0	–	15.6	1.0	11.4	1.5
Actors, producers, and directors	27-2010	22.3	–	–	–	–	8.5	–	6.5	1.6
Actors	27-2011	53.9	–	–	–	–	16.0	–	12.8	–
Producers and directors	27-2012	7.2	–	–	–	–	4.9	–	3.5	–
Athletes, coaches, umpires, and related workers	27-2020	339.3	20.4	7.3	9.4	–	22.5	–	16.8	–
Athletes and sports competitors	27-2021	2578.6	160.7	53.0	72.1	–	24.5	–	–	–
Coaches and scouts	27-2022	140.6	7.6	3.3	3.7	–	23.4	–	17.7	–
Umpires, referees, and other sports officials	27-2023	59.5	–	–	–	–	–	–	–	–
Dancers and choreographers	27-2030	192.5	–	–	–	–	36.9	11.2	25.7	–
Dancers	27-2031	371.0	–	–	–	–	66.2	–	50.3	–
Musicians, singers, and related workers	27-2040	34.3	–	–	–	–	–	–	–	–
Musicians and singers	27-2042	43.8	–	–	–	–	–	–	–	–
Media and communication workers	27-3000	10.5	1.3	.8	.6	–	3.9	–	1.9	1.5
Announcers	27-3010	14.2	8.0	–	7.5	–	5.6	–	–	–
Radio and television announcers	27-3011	17.1	9.3	–	9.3	–	7.0	–	–	–
News analysts, reporters and correspondents	27-3020	26.2	–	–	–	–	4.7	–	–	–
Reporters and correspondents	27-3022	29.0	–	–	–	–	5.2	–	–	–
Writers and editors	27-3040	6.7	–	–	–	–	2.7	–	2.2	–
Editors	27-3041	10.3	–	–	–	–	4.4	–	3.8	–
Miscellaneous media and communication workers	27-3090	44.6	6.1	6.1	–	–	22.2	–	5.6	16.5
Interpreters and translators	27-3091	62.6	–	–	–	–	36.9	–	9.1	–
Media and communication equipment workers	27-4000	56.4	11.4	4.9	4.4	1.1	15.6	5.3	6.8	3.5
Broadcast and sound engineering technicians and radio operators	27-4010	34.4	4.5	–	–	–	16.7	10.1	–	4.7
Audio and video equipment technicians	27-4011	37.2	6.4	–	–	–	10.0	7.4	–	–
Broadcast technicians	27-4012	44.1	–	–	–	–	36.4	19.7	–	14.6
Photographers	27-4020	87.7	23.2	7.0	15.9	–	17.8	–	13.0	–
Photographers	27-4021	87.7	23.2	7.0	15.9	–	17.8	–	13.0	–
Television, video, and motion picture camera operators and editors	27-4030	24.0	–	–	–	–	6.1	–	–	–
Camera operators, television, video, and motion picture	27-4031	52.5	–	–	–	–	12.3	–	–	–
Healthcare practitioners and technical occupations	29-0000	96.7	11.1	5.1	3.6	1.3	25.4	1.5	20.5	2.9
Health diagnosing and treating practitioners	29-1000	82.1	9.3	4.4	3.1	1.0	21.2	1.3	17.4	2.1

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Craft artists	–	–	–	–	–	–	–	–	–	–	–	–
Designers	12.3	4.2	0.9	0.6	0.5	–	–	–	–	–	–	–
Commercial and industrial designers	–	–	–	–	–	–	–	–	–	–	–	–
Floral designers	–	–	–	–	–	–	–	–	–	–	–	–
Graphic designers	2.3	–	–	–	–	–	–	–	–	–	–	–
Interior designers	39.0	11.1	–	–	–	–	–	–	–	–	–	–
Merchandise displayers and window trimmers	33.8	12.0	–	–	–	–	–	–	–	–	–	–
Set and exhibit designers	–	–	–	–	–	–	–	–	–	–	–	–
Entertainers and performers, sports and related workers	88.0	1.6	6.6	.9	–	–	–	31.3	–	30.9	–	3.0
Actors, producers, and directors	10.9	–	–	–	–	–	–	–	–	–	–	–
Actors	30.3	–	–	–	–	–	–	–	–	–	–	–
Producers and directors	–	–	–	–	–	–	–	–	–	–	–	–
Athletes, coaches, umpires, and related workers	205.0	–	13.4	–	–	–	–	81.5	–	81.4	–	9.0
Athletes and sports competitors	1406.3	–	151.3	–	–	–	–	879.8	–	877.9	–	–
Coaches and scouts	98.8	–	–	–	–	–	–	9.6	–	9.6	–	–
Umpires, referees, and other sports officials	46.9	–	–	–	–	–	–	–	–	–	–	–
Dancers and choreographers	127.8	–	–	–	–	–	–	15.7	–	14.2	–	–
Dancers	250.3	–	–	–	–	–	–	30.7	–	27.8	–	–
Musicians, singers, and related workers	30.1	–	21.4	–	–	–	–	–	–	–	–	–
Musicians and singers	38.4	–	27.4	–	–	–	–	–	–	–	–	–
Media and communication workers	3.5	.6	.4	.6	.6	0.6	–	.5	–	–	–	–
Announcers	–	–	–	–	–	–	–	–	–	–	–	–
Radio and television announcers	–	–	–	–	–	–	–	–	–	–	–	–
News analysts, reporters and correspondents	8.0	–	–	4.2	4.3	4.3	–	–	–	–	–	–
Reporters and correspondents	8.6	–	–	4.7	4.7	4.7	–	–	–	–	–	–
Writers and editors	2.5	1.1	–	–	–	–	–	–	–	–	–	–
Editors	3.8	1.9	–	–	–	–	–	–	–	–	–	–
Miscellaneous media and communication workers	14.7	–	–	–	–	–	–	–	–	–	–	–
Interpreters and translators	–	–	–	–	–	–	–	–	–	–	–	–
Media and communication equipment workers	17.4	4.6	3.5	2.1	6.1	5.7	–	3.8	–	3.1	–	–
Broadcast and sound engineering technicians and radio operators	13.2	4.3	2.1	–	–	–	–	–	–	–	–	–
Audio and video equipment technicians	20.7	7.5	–	–	–	–	–	–	–	–	–	–
Broadcast technicians	7.3	–	–	–	–	–	–	–	–	–	–	–
Photographers	31.0	7.4	8.1	–	11.3	10.0	–	–	–	–	–	–
Photographers	31.0	7.4	8.1	–	11.3	10.0	–	–	–	–	–	–
Television, video, and motion picture camera operators and editors	12.1	–	–	–	–	–	–	–	–	–	–	–
Camera operators, television, video, and motion picture	28.6	–	–	–	–	–	–	–	–	–	–	–
Healthcare practitioners and technical occupations	42.8	13.2	1.5	3.5	3.1	2.8	([8])	10.4	4.1	4.0	2.2	.4
Health diagnosing and treating practitioners	37.2	9.4	.9	2.6	2.9	2.7	–	8.5	3.7	3.7	1.1	.3

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Dentists	29-1020	4.0	3.4	–	–	–	–	–	–	–
Dentists, general	29-1021	4.6	4.0	–	–	–	–	–	–	–
Dietitians and nutritionists	29-1030	32.5	6.6	6.0	–	–	13.1	–	10.5	–
Dietitians and nutritionists	29-1031	32.5	6.6	6.0	–	–	13.1	–	10.5	–
Pharmacists	29-1050	8.5	1.6	–	–	–	4.4	–	4.0	–
Pharmacists	29-1051	8.5	1.6	–	–	–	4.4	–	4.0	–
Physicians and surgeons	29-1060	3.8	.4	–	–	–	1.8	–	1.2	0.3
Family and general practitioners	29-1062	1.6	–	–	–	–	–	–	–	–
Obstetricians and gynecologists	29-1064	10.1	–	–	–	–	–	–	–	–
Physician assistants	29-1070	68.7	8.6	3.1	5.3	–	49.1	–	48.5	–
Physician assistants	29-1071	68.7	8.6	3.1	5.3	–	49.1	–	48.5	–
Therapists	29-1120	77.4	8.1	3.7	1.7	1.6	17.9	1.9	14.9	1.1
Occupational therapists	29-1122	59.5	–	–	–	–	13.4	–	12.1	–
Physical therapists	29-1123	60.0	7.7	4.2	–	2.6	8.8	1.4	7.0	–
Radiation therapists	29-1124	82.5	–	–	–	–	60.3	–	60.3	–
Recreational therapists	29-1125	238.3	20.8	–	–	–	61.0	–	51.0	–
Respiratory therapists	29-1126	84.6	13.9	5.2	3.1	2.2	21.1	2.1	17.2	–
Speech-language pathologists	29-1127	46.4	–	–	–	–	12.7	5.6	6.5	–
Veterinarians	29-1130	35.0	–	–	–	–	–	–	–	–
Veterinarians	29-1131	35.0	–	–	–	–	–	–	–	–
Health technologists and technicians	29-2000	122.6	14.4	6.5	4.7	1.8	32.9	1.8	26.1	4.2
Clinical laboratory technologists and technicians	29-2010	67.8	9.1	4.4	3.1	–	19.6	2.4	14.6	2.6
Medical and clinical laboratory technologists	29-2011	30.9	3.7	2.1	–	–	8.8	–	7.6	–
Medical and clinical laboratory technicians	29-2012	104.9	14.5	6.7	5.6	–	30.3	4.7	21.6	4.1
Dental hygienists	29-2020	27.2	7.8	–	–	–	5.9	–	5.9	–
Dental hygienists	29-2021	27.2	7.8	–	–	–	5.9	–	5.9	–
Diagnostic related technologists and technicians	29-2030	86.5	11.2	3.4	4.4	1.5	15.7	.8	12.9	1.5
Cardiovascular technologists and technicians	29-2031	79.6	7.0	4.2	–	–	19.7	–	16.2	–
Diagnostic medical sonographers	29-2032	81.8	8.0	4.0	–	–	9.7	–	9.7	–
Nuclear medicine technologists	29-2033	55.6	24.6	–	–	–	–	–	–	–
Emergency medical technicians and paramedics	29-2040	362.4	23.8	9.1	9.0	4.9	50.4	1.8	33.0	13.6
Emergency medical technicians and paramedics	29-2041	362.4	23.8	9.1	9.0	4.9	50.4	1.8	33.0	13.6
Dietetic technicians	29-2051	1502.8	397.9	213.0	125.3	49.4	485.0	13.6	402.5	61.8
Pharmacy technicians	29-2052	32.5	3.1	1.6	1.3	–	12.3	1.6	9.2	1.3
Psychiatric technicians	29-2053	413.0	32.7	15.3	13.7	–	58.6	8.2	43.2	–
Respiratory therapy technicians	29-2054	122.7	29.0	24.8	–	–	59.8	–	33.2	26.6
Surgical technologists	29-2055	275.0	61.6	25.2	14.0	16.2	103.3	4.0	90.9	7.5
Veterinary technologists and technicians	29-2056	158.8	–	–	–	–	15.3	–	11.7	–
Licensed practical and licensed vocational nurses	29-2060	122.2	10.1	4.8	3.8	1.0	44.8	1.5	36.3	5.4
Licensed practical and licensed vocational nurses	29-2061	122.2	10.1	4.8	3.8	1.0	44.8	1.5	36.3	5.4
Medical records and health information technicians	29-2070	40.2	1.2	–	–	–	16.0	1.5	13.4	–
Medical records and health information technicians	29-2071	40.2	1.2	–	–	–	16.0	1.5	13.4	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Dentists	–	–	–	–	–	–	–	–	–	–	–	–
Dentists, general	–	–	–	–	–	–	–	–	–	–	–	–
Dietitians and nutritionists	9.0	–	–	–	–	–	–	–	–	–	–	–
Dietitians and nutritionists	9.0	–	–	–	–	–	–	–	–	–	–	–
Pharmacists	1.6	–	–	–	–	–	–	–	–	–	–	–
Pharmacists	1.6	–	–	–	–	–	–	–	–	–	–	–
Physicians and surgeons	1.0	–	–	0.3	–	–	–	–	–	–	–	–
Family and general practitioners	–	–	–	–	–	–	–	–	–	–	–	–
Obstetricians and gynecologists	–	–	–	–	–	–	–	–	–	–	–	–
Physician assistants	5.9	–	–	–	–	–	–	3.0	2.7	–	–	–
Physician assistants	5.9	–	–	–	–	–	–	3.0	2.7	–	–	–
Therapists	31.8	7.4	0.9	3.6	5.6	5.5	–	10.0	3.8	4.2	2.0	–
Occupational therapists	27.0	7.6	–	2.7	5.0	5.0	–	7.8	–	4.5	–	–
Physical therapists	32.3	8.0	–	–	5.4	5.1	–	5.3	–	2.0	2.7	–
Radiation therapists	18.1	–	–	–	–	–	–	–	–	–	–	–
Recreational therapists	34.8	–	–	–	–	–	–	102.2	41.0	61.2	–	–
Respiratory therapists	37.0	8.3	2.2	7.3	–	–	–	4.7	–	2.5	–	–
Speech-language pathologists	23.1	–	–	5.7	–	–	–	–	–	–	–	–
Veterinarians	7.9	–	–	–	–	–	–	20.4	–	–	20.4	–
Veterinarians	7.9	–	–	–	–	–	–	20.4	–	–	20.4	–
Health technologists and technicians	52.4	19.8	2.7	5.1	3.3	2.9	–	13.8	4.9	4.4	4.3	0.6
Clinical laboratory technologists and technicians	28.2	7.7	3.2	6.0	1.3	.8	–	3.1	2.5	–	–	–
Medical and clinical laboratory technologists	14.5	3.3	–	3.1	–	–	–	–	–	–	–	–
Medical and clinical laboratory technicians	42.0	12.1	5.4	9.0	2.4	1.5	–	5.7	4.7	–	–	–
Dental hygienists	5.9	–	–	–	–	–	–	–	–	–	–	–
Dental hygienists	5.9	–	–	–	–	–	–	–	–	–	–	–
Diagnostic related technologists and technicians	51.3	14.5	4.4	3.2	.9	.7	–	3.1	.8	2.2	–	1.1
Cardiovascular technologists and technicians	42.2	13.0	–	4.3	4.4	4.4	–	–	–	–	–	–
Diagnostic medical sonographers	51.7	4.9	17.7	6.1	–	–	–	4.2	–	–	–	–
Nuclear medicine technologists	26.7	10.9	–	–	–	–	–	–	–	–	–	–
Emergency medical technicians and paramedics	234.1	126.8	1.3	10.9	27.2	26.6	–	14.1	5.2	8.9	–	1.8
Emergency medical technicians and paramedics	234.1	126.8	1.3	10.9	27.2	26.6	–	14.1	5.2	8.9	–	1.8
Dietetic technicians	415.9	134.9	–	184.7	–	–	–	–	–	–	–	–
Pharmacy technicians	14.4	4.5	5.5	2.3	–	–	–	–	–	–	–	–
Psychiatric technicians	57.4	18.0	–	9.2	–	–	–	251.6	157.7	91.3	–	–
Respiratory therapy technicians	32.1	–	–	–	–	–	–	–	–	–	–	–
Surgical technologists	98.6	34.0	2.7	5.7	–	–	–	2.7	–	–	–	3.2
Veterinary technologists and technicians	25.4	16.0	–	–	–	–	–	115.8	–	–	115.8	–
Licensed practical and licensed vocational nurses	44.2	13.7	.7	3.4	3.3	2.5	–	16.1	7.7	6.0	1.9	–
Licensed practical and licensed vocational nurses	44.2	13.7	.7	3.4	3.3	2.5	–	16.1	7.7	6.0	1.9	–
Medical records and health information technicians	17.7	2.9	5.2	2.0	–	–	–	2.6	–	–	2.6	–
Medical records and health information technicians	17.7	2.9	5.2	2.0	–	–	–	2.6	–	–	2.6	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Opticians, dispensing	29-2080	4.3	–	–	–	–	–	–	–	–
Opticians, dispensing	29-2081	4.3	–	–	–	–	–	–	–	–
Other healthcare practitioners and technical occupations	29-9000	68.4	4.1	–	–	–	15.2	–	10.6	2.8
Occupational health and safety specialists and technicians	29-9010	33.9	4.3	–	–	–	11.1	–	8.4	–
Occupational health and safety specialists	29-9011	24.3	–	–	–	–	10.7	–	7.9	–
Occupational health and safety technicians	29-9012	76.4	–	–	–	–	–	–	–	–
Miscellaneous health practitioners and technical workers	29-9090	95.3	4.0	–	–	–	18.4	–	12.4	4.5
Athletic trainers	29-9091	20.3	–	–	–	–	–	–	–	–
Healthcare support occupations	31-0000	222.6	20.7	10.4	6.9	2.2	47.1	2.6	35.6	7.1
Nursing, psychiatric, and home health aides	31-1000	295.1	23.0	11.5	7.7	2.9	61.4	2.9	46.4	9.4
Nursing, psychiatric, and home health aides	31-1010	295.1	23.0	11.5	7.7	2.9	61.4	2.9	46.4	9.4
Home health aides	31-1011	113.3	8.9	4.2	3.4	.7	29.2	3.1	21.6	3.0
Psychiatric aides	31-1013	419.4	17.0	7.1	8.3	–	75.8	6.0	58.8	5.1
Occupational therapy and physical therapist assistants and aides	31-2000	100.6	10.7	6.8	–	2.3	14.8	–	11.8	1.7
Occupational therapy assistants and aides	31-2010	138.2	7.9	–	–	–	39.2	–	29.7	–
Occupational therapy assistants	31-2011	68.7	–	–	–	–	21.8	–	15.3	–
Occupational therapy aides	31-2012	425.8	–	–	–	–	110.7	–	89.5	–
Physical therapist assistants and aides	31-2020	89.0	11.6	7.6	–	2.4	7.3	–	6.3	–
Physical therapist assistants	31-2021	112.6	9.0	–	–	–	7.4	–	6.6	–
Physical therapist aides	31-2022	54.9	15.3	13.4	–	–	7.1	–	5.8	–
Other healthcare support occupations	31-9000	105.5	17.7	8.8	6.3	1.0	25.1	2.4	18.8	3.4
Massage therapists	31-9010	56.2	–	–	–	–	10.8	–	8.1	–
Massage therapists	31-9011	56.2	–	–	–	–	10.8	–	8.1	–
Miscellaneous healthcare support occupations	31-9090	107.4	18.4	9.1	6.5	1.0	25.6	2.5	19.2	3.5
Dental assistants	31-9091	54.0	17.0	–	12.0	–	14.3	–	10.9	2.9
Medical assistants	31-9092	28.5	5.1	3.3	1.4	–	11.4	1.6	9.0	.9
Medical equipment preparers	31-9093	203.1	36.5	21.9	9.7	–	46.8	–	36.6	–
Medical transcriptionists	31-9094	40.4	5.4	–	–	–	12.1	–	11.3	–
Pharmacy aides	31-9095	35.8	–	–	–	–	14.2	–	10.2	–
Veterinary assistants and laboratory animal caretakers	31-9096	361.3	54.7	18.1	31.3	5.0	5.9	–	5.1	–
Protective service occupations	33-0000	107.7	11.9	5.1	4.5	1.4	36.9	3.8	25.2	6.6
Supervisors of protective service workers	33-1000	85.7	9.9	–	6.8	–	26.9	3.5	11.9	7.3
Firefighters	33-2010	27.8	–	–	–	–	–	–	–	–
Firefighters	33-2011	27.8	–	–	–	–	–	–	–	–
Correctional officers and jailers	33-3012	227.8	20.1	12.9	–	–	68.8	9.2	47.1	–
Police officers	33-3050	268.0	–	–	–	–	76.3	–	30.8	–
Police and sheriff's patrol officers	33-3051	286.2	–	–	–	–	80.8	–	41.9	–
Private detectives and investigators	33-9020	168.1	23.7	20.1	–	–	18.6	–	15.6	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Opticians, dispensing	–	–	–	–	–	–	–	–	–	–	–	–
Opticians, dispensing	–	–	–	–	–	–	–	–	–	–	–	–
Other healthcare practitioners and technical occupations	35.6	7.7	2.4	2.6	4.7	4.1	–	5.7	2.2	3.4	–	–
Occupational health and safety specialists and technicians	–	–	–	–	9.9	–	–	–	–	–	–	–
Occupational health and safety specialists	–	–	–	–	–	–	–	–	–	–	–	–
Occupational health and safety technicians	–	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous health practitioners and technical workers	61.0	12.9	3.2	–	–	–	–	8.5	3.9	4.4	–	–
Athletic trainers	–	–	–	–	–	–	–	–	–	–	–	–
Healthcare support occupations	116.3	34.4	3.2	4.9	3.9	3.0	–	28.4	10.8	12.5	4.7	1.3
Nursing, psychiatric, and home health aides	160.8	49.6	1.2	4.9	4.8	3.7	–	38.6	15.7	18.4	4.0	1.7
Nursing, psychiatric, and home health aides	160.8	49.6	1.2	4.9	4.8	3.7	–	38.6	15.7	18.4	4.0	1.7
Home health aides	52.6	17.8	.5	2.0	6.6	5.4	–	13.6	4.7	5.8	2.4	.4
Psychiatric aides	82.7	25.9	–	–	21.6	7.9	–	215.7	105.7	102.5	–	–
Occupational therapy and physical therapist assistants and aides	59.0	12.7	–	2.5	4.2	2.8	–	9.4	5.1	3.5	–	–
Occupational therapy assistants and aides	63.9	22.7	–	–	6.2	6.2	–	15.9	7.7	6.6	–	–
Occupational therapy assistants	26.3	–	–	–	–	–	–	10.2	–	–	–	–
Occupational therapy aides	219.4	93.3	–	–	–	–	–	39.6	–	–	–	–
Physical therapist assistants and aides	57.5	9.6	–	–	3.6	–	–	7.4	4.2	2.5	–	–
Physical therapist assistants	80.8	9.1	–	–	4.7	–	–	8.0	–	–	–	–
Physical therapist aides	24.0	10.4	–	–	–	–	–	6.5	–	–	–	–
Other healthcare support occupations	42.4	9.4	6.8	5.1	2.3	1.8	–	12.0	2.8	2.9	6.3	.8
Massage therapists	39.6	5.8	18.3	–	–	–	–	–	–	–	–	–
Massage therapists	39.6	5.8	18.3	–	–	–	–	–	–	–	–	–
Miscellaneous healthcare support occupations	42.5	9.6	6.4	5.3	2.3	1.8	–	12.5	2.9	3.0	6.6	.8
Dental assistants	18.8	–	13.2	2.6	–	–	–	–	–	–	–	–
Medical assistants	7.6	2.9	.8	2.9	–	–	–	1.1	.6	.4	–	–
Medical equipment preparers	94.2	45.0	–	24.7	–	–	–	–	–	–	–	–
Medical transcriptionists	16.9	–	9.7	–	–	–	–	5.3	–	4.6	–	–
Pharmacy aides	15.7	–	6.7	–	–	–	–	–	–	–	–	–
Veterinary assistants and laboratory animal caretakers	182.3	26.3	15.3	5.5	–	–	–	112.7	–	–	112.7	–
Protective service occupations	20.3	3.5	.2	3.7	10.8	5.9	–	22.2	10.6	9.5	1.8	1.8
Supervisors of protective service workers	22.1	4.0	–	–	11.2	8.9	–	13.6	5.1	7.6	–	–
Firefighters	17.8	–	–	–	–	–	–	–	–	–	–	–
Firefighters	17.8	–	–	–	–	–	–	–	–	–	–	–
Correctional officers and jailers	50.4	13.3	–	23.2	–	–	–	62.6	35.5	19.2	8.0	–
Police officers	50.9	–	–	–	33.3	28.7	–	63.9	–	51.2	–	–
Police and sheriff's patrol officers	48.5	–	–	–	38.3	–	–	82.3	–	69.6	–	–
Private detectives and investigators	–	–	–	–	32.3	32.3	–	86.4	22.8	62.4	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Private detectives and investigators	33-9021	168.1	23.7	20.1	–	–	18.6	–	15.6	–
Security guards and gaming surveillance officers	33-9030	89.8	9.6	4.5	3.7	0.7	34.7	3.3	24.8	6.0
Security guards	33-9032	90.1	9.6	4.5	3.7	.7	34.7	3.2	24.8	6.1
Crossing guards	33-9091	247.3	–	–	–	–	65.9	–	63.5	–
Lifeguards, ski patrol, and other recreational protective service workers	33-9092	200.6	49.3	7.6	20.2	19.8	47.1	–	26.2	11.5
Food preparation and serving related occupations	35-0000	96.1	34.3	22.2	8.6	2.4	25.6	2.6	18.6	3.8
Supervisors of food preparation and serving workers	35-1000	87.3	25.9	16.4	5.0	3.2	24.3	5.2	13.6	5.4
Supervisors of food preparation and serving workers	35-1010	87.3	25.9	16.4	5.0	3.2	24.3	5.2	13.6	5.4
Chefs and head cooks	35-1011	146.1	53.9	24.3	10.5	11.2	32.8	4.8	19.3	8.5
First-line supervisors of food preparation and serving workers	35-1012	79.5	22.1	15.3	4.2	2.1	23.2	5.2	12.8	4.9
Cooks and food preparation workers	35-2000	164.6	67.4	44.0	17.7	4.2	38.0	4.8	27.9	4.8
Cooks	35-2010	114.9	43.1	32.8	7.4	1.9	24.7	1.6	18.9	3.6
Cooks, fast food	35-2011	52.8	10.4	6.7	2.9	–	13.8	2.2	9.9	1.8
Cooks, institution and cafeteria	35-2012	222.1	55.8	41.4	10.1	2.2	62.0	3.0	45.5	9.7
Cooks, restaurant	35-2014	115.8	54.4	41.1	9.9	2.3	18.5	1.2	13.7	3.6
Cooks, short order	35-2015	63.8	15.5	7.9	2.6	4.8	33.4	–	32.6	–
Food preparation workers	35-2020	316.9	141.9	78.4	49.4	11.2	78.8	14.6	55.3	8.2
Food preparation workers	35-2021	316.9	141.9	78.4	49.4	11.2	78.8	14.6	55.3	8.2
Food and beverage serving workers	35-3000	50.2	14.3	8.9	3.6	1.3	16.2	.9	12.3	2.5
Bartenders	35-3010	42.7	20.7	14.3	3.2	1.1	11.7	1.5	8.5	1.8
Bartenders	35-3011	42.7	20.7	14.3	3.2	1.1	11.7	1.5	8.5	1.8
Fast food and counter workers	35-3020	47.3	13.9	8.0	3.8	1.7	13.4	.7	9.9	2.2
Combined food preparation and serving workers, including fast food	35-3021	43.2	13.2	6.8	4.0	1.9	11.5	.6	8.7	2.1
Counter attendants, cafeteria, food concession, and coffee shop	35-3022	82.5	20.7	18.1	2.1	–	28.9	.8	20.6	3.1
Waiters and waitresses	35-3030	41.2	10.2	6.8	2.8	.2	16.9	.7	13.2	2.6
Waiters and waitresses	35-3031	41.2	10.2	6.8	2.8	.2	16.9	.7	13.2	2.6
Food servers, nonrestaurant	35-3040	207.8	48.5	32.3	9.6	6.0	61.3	4.8	48.1	7.3
Food servers, nonrestaurant	35-3041	207.8	48.5	32.3	9.6	6.0	61.3	4.8	48.1	7.3
Other food preparation and serving related workers	35-9000	178.3	65.4	44.5	15.4	3.5	46.6	3.7	34.2	7.2
Dining room and cafeteria attendants and bartender helpers	35-9010	149.1	55.5	41.4	12.4	1.5	34.6	2.8	27.6	4.0
Dining room and cafeteria attendants and bartender helpers	35-9011	149.1	55.5	41.4	12.4	1.5	34.6	2.8	27.6	4.0
Dishwashers	35-9020	115.7	52.4	31.9	16.5	2.5	24.9	2.2	14.3	7.3
Dishwashers	35-9021	115.7	52.4	31.9	16.5	2.5	24.9	2.2	14.3	7.3
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9030	60.2	10.5	7.4	1.8	–	35.8	2.7	29.7	1.1

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Private detectives and investigators	–	–	–	–	32.3	32.3	–	86.4	22.8	62.4	–	–
Security guards and gaming surveillance officers	16.2	2.8	–	2.4	6.9	2.3	–	19.0	10.1	7.6	1.1	1.1
Security guards	16.2	2.9	–	2.4	7.0	2.4	–	19.1	10.2	7.7	1.0	1.1
Crossing guards	31.2	–	–	–	136.1	–	–	–	–	–	–	–
Lifeguards, ski patrol, and other recreational protective service workers	44.9	–	–	18.3	–	–	–	21.2	–	11.5	–	19.5
Food preparation and serving related occupations	22.2	9.7	2.0	11.4	.5	.3	0.1	.7	.1	.4	.2	1.3
Supervisors of food preparation and serving workers	24.1	13.9	.9	8.6	2.0	1.9	–	.6	–	.4	–	1.8
Supervisors of food preparation and serving workers	24.1	13.9	.9	8.6	2.0	1.9	–	.6	–	.4	–	1.8
Chefs and head cooks	31.5	17.9	–	24.2	2.8	2.5	–	–	–	–	–	–
First-line supervisors of food preparation and serving workers	23.1	13.4	1.0	6.5	1.9	1.8	–	.7	–	.4	–	1.9
Cooks and food preparation workers	32.8	15.5	3.5	23.8	.5	.4	.3	.5	–	.1	.1	1.3
Cooks	23.0	11.0	2.0	22.6	.1	–	.2	.1	–	–	–	1.0
Cooks, fast food	5.7	3.2	–	21.2	–	–	–	–	–	–	–	–
Cooks, institution and cafeteria	60.7	27.2	5.3	40.4	–	–	–	1.1	–	–	–	.9
Cooks, restaurant	22.7	11.1	2.3	19.2	–	–	–	–	–	–	–	.7
Cooks, short order	9.9	6.1	–	5.1	–	–	–	–	–	–	–	–
Food preparation workers	62.9	29.2	7.9	27.4	1.7	1.4	.4	1.6	–	.4	.4	2.2
Food preparation workers	62.9	29.2	7.9	27.4	1.7	1.4	.4	1.6	–	.4	.4	2.2
Food and beverage serving workers	12.4	4.9	1.2	5.6	.2	–	–	.7	.1	.3	.2	.9
Bartenders	8.6	3.4	–	1.0	–	–	–	.7	–	–	–	–
Bartenders	8.6	3.4	–	1.0	–	–	–	.7	–	–	–	–
Fast food and counter workers	11.2	4.1	1.5	7.0	.2	–	–	.7	.1	.5	.1	1.0
Combined food preparation and serving workers, including fast food	10.0	3.7	1.1	6.5	.2	–	–	.7	.1	.5	.1	.9
Counter attendants, cafeteria, food concession, and coffee shop	21.0	7.1	4.6	10.5	–	–	–	–	–	–	–	1.3
Waiters and waitresses	8.7	2.6	.9	3.8	.1	–	–	.5	–	.1	.3	1.0
Waiters and waitresses	8.7	2.6	.9	3.8	.1	–	–	.5	–	.1	.3	1.0
Food servers, nonrestaurant	78.3	45.1	3.3	15.6	–	–	–	2.7	–	1.4	–	–
Food servers, nonrestaurant	78.3	45.1	3.3	15.6	–	–	–	2.7	–	1.4	–	–
Other food preparation and serving related workers	47.2	16.6	3.7	13.4	.8	–	–	1.6	–	1.4	–	3.4
Dining room and cafeteria attendants and bartender helpers	44.4	18.1	4.9	7.1	–	–	–	3.5	–	3.3	–	3.6
Dining room and cafeteria attendants and bartender helpers	44.4	18.1	4.9	7.1	–	–	–	3.5	–	3.3	–	3.6
Dishwashers	26.1	13.0	3.8	10.9	.8	–	–	–	–	–	–	–
Dishwashers	26.1	13.0	3.8	10.9	.8	–	–	–	–	–	–	–
Hosts and hostesses, restaurant, lounge, and coffee shop	11.0	2.3	–	–	–	–	–	1.9	–	1.4	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031	60.2	10.5	7.4	1.8	–	35.8	2.7	29.7	1.1
Building and grounds cleaning and maintenance occupations	37-0000	238.1	53.1	29.9	13.2	7.3	66.8	11.6	41.8	10.9
Supervisors of building and grounds cleaning and maintenance workers	37-1000	171.7	37.2	15.5	14.2	6.7	56.2	12.4	27.2	15.3
First-line supervisors of building and grounds cleaning and maintenance workers	37-1010	171.7	37.2	15.5	14.2	6.7	56.2	12.4	27.2	15.3
First-line supervisors of housekeeping and janitorial workers	37-1011	145.9	23.3	15.0	5.1	2.2	57.2	11.3	33.2	11.0
First-line supervisors of landscaping, lawn service, and groundskeeping workers	37-1012	209.9	57.7	16.3	27.7	13.3	54.7	14.2	18.4	21.6
Building cleaning and pest control workers	37-2000	257.8	48.9	27.5	12.6	6.0	77.2	12.1	52.8	10.4
Building cleaning workers	37-2010	257.5	49.4	27.5	12.9	6.2	77.8	12.1	53.6	10.2
Janitors and cleaners, except maids and housekeeping cleaners	37-2011	234.7	45.3	25.8	10.2	6.9	66.2	12.1	43.4	8.9
Maids and housekeeping cleaners	37-2012	288.4	54.8	29.7	16.8	4.8	92.3	11.9	67.1	11.2
Pest control workers	37-2020	267.9	33.8	–	–	–	59.1	11.8	30.2	17.1
Pest control workers	37-2021	267.9	33.8	–	–	–	59.1	11.8	30.2	17.1
Grounds maintenance workers	37-3000	202.5	70.5	41.7	14.7	11.5	40.2	9.9	14.6	10.9
Grounds maintenance workers	37-3010	202.5	70.5	41.7	14.7	11.5	40.2	9.9	14.6	10.9
Landscaping and groundskeeping workers	37-3011	195.7	66.8	39.6	13.8	10.9	37.3	7.3	14.6	10.2
Pesticide handlers, sprayers, and applicators, vegetation	37-3012	138.8	47.2	37.4	–	–	–	–	–	–
Tree trimmers and pruners	37-3013	293.0	136.5	72.2	31.6	27.9	88.9	54.8	8.6	22.6
Personal care and service occupations	39-0000	108.1	13.0	7.7	3.4	1.1	28.8	3.1	21.9	2.9
Supervisors of personal care and service workers	39-1000	69.9	5.0	3.8	1.2	–	23.4	–	21.0	1.4
First-line supervisors of gaming workers	39-1010	96.3	–	–	–	–	77.5	–	75.0	–
Gaming supervisors	39-1011	98.2	–	–	–	–	83.6	–	80.6	–
Slot supervisors	39-1012	88.1	–	–	–	–	51.8	–	51.8	–
First-line supervisors of personal service workers	39-1020	65.2	4.5	3.2	–	–	13.7	–	11.4	–
First-line supervisors of personal service workers	39-1021	65.2	4.5	3.2	–	–	13.7	–	11.4	–
Animal care and service workers	39-2000	211.3	17.9	8.8	4.5	–	17.0	1.7	14.4	–
Animal trainers	39-2010	207.4	36.9	27.8	–	–	–	–	–	–
Animal trainers	39-2011	207.4	36.9	27.8	–	–	–	–	–	–
Nonfarm animal caretakers	39-2020	211.8	15.7	6.6	4.1	–	18.2	1.7	15.8	–
Nonfarm animal caretakers	39-2021	211.8	15.7	6.6	4.1	–	18.2	1.7	15.8	–
Entertainment attendants and related workers	39-3000	97.5	32.3	20.5	9.1	2.7	33.1	3.6	23.0	4.2
Gaming services workers	39-3010	71.2	11.1	7.0	3.6	–	23.1	2.8	17.9	–
Gaming dealers	39-3011	65.8	8.4	4.9	3.2	–	23.6	–	18.0	–
Motion picture projectionists	39-3020	31.6	–	–	–	–	–	–	–	–
Motion picture projectionists	39-3021	31.6	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Hosts and hostesses, restaurant, lounge, and coffee shop	11.0	2.3	–	–	–	–	–	1.9	–	1.4	–	–
Building and grounds cleaning and maintenance occupations	90.8	33.5	5.8	10.8	9.8	5.2	–	5.1	0.5	.4	4.3	1.6
Supervisors of building and grounds cleaning and maintenance workers	59.5	26.0	5.8	7.8	8.3	7.1	–	2.4	–	–	2.2	–
First-line supervisors of building and grounds cleaning and maintenance workers	59.5	26.0	5.8	7.8	8.3	7.1	–	2.4	–	–	2.2	–
First-line supervisors of housekeeping and janitorial workers	42.0	12.3	3.4	11.8	8.9	7.6	–	2.1	–	–	1.8	–
First-line supervisors of landscaping, lawn service, and groundskeeping workers	85.5	46.2	9.4	1.9	7.4	6.4	–	–	–	–	–	–
Building cleaning and pest control workers	104.8	38.3	6.9	11.8	10.1	6.3	–	3.6	.6	.5	2.5	1.3
Building cleaning workers	105.2	39.0	6.6	11.7	8.5	4.8	–	3.4	.7	.5	2.3	1.4
Janitors and cleaners, except maids and housekeeping cleaners	95.2	42.8	4.6	11.8	11.3	6.0	–	3.7	.7	.5	2.5	1.1
Maids and housekeeping cleaners	121.3	32.2	10.1	11.7	3.5	2.7	–	2.9	.5	.4	2.0	1.8
Pest control workers	93.2	15.7	16.0	12.6	59.7	52.0	–	9.5	–	–	9.5	–
Pest control workers	93.2	15.7	16.0	12.6	59.7	52.0	–	9.5	–	–	9.5	–
Grounds maintenance workers	60.3	22.0	2.6	9.1	9.2	1.4	–	10.4	–	–	10.1	2.7
Grounds maintenance workers	60.3	22.0	2.6	9.1	9.2	1.4	–	10.4	–	–	10.1	2.7
Landscaping and groundskeeping workers	61.1	22.5	2.5	7.3	9.6	1.0	–	10.6	–	–	10.2	2.9
Pesticide handlers, sprayers, and applicators, vegetation	12.1	–	–	61.6	9.9	9.9	–	–	–	–	–	–
Tree trimmers and pruners	47.5	13.5	–	–	–	–	–	14.8	–	–	14.8	–
Personal care and service occupations	39.4	9.7	1.6	3.0	4.0	3.1	–	19.3	7.0	7.0	5.2	.6
Supervisors of personal care and service workers	29.8	6.4	–	–	5.3	5.2	–	5.0	2.8	2.3	–	–
First-line supervisors of gaming workers	10.0	–	–	–	–	–	–	–	–	–	–	–
Gaming supervisors	11.3	–	–	–	–	–	–	–	–	–	–	–
Slot supervisors	–	–	–	–	–	–	–	–	–	–	–	–
First-line supervisors of personal service workers	33.3	7.0	–	–	6.1	6.0	–	5.9	3.3	2.7	–	–
First-line supervisors of personal service workers	33.3	7.0	–	–	6.1	6.0	–	5.9	3.3	2.7	–	–
Animal care and service workers	87.3	10.2	–	4.3	6.6	–	–	77.6	–	–	77.6	–
Animal trainers	97.1	–	–	–	56.1	–	–	–	–	–	–	–
Animal trainers	97.1	–	–	–	56.1	–	–	–	–	–	–	–
Nonfarm animal caretakers	86.2	7.6	–	4.7	–	–	–	85.7	–	–	85.7	–
Nonfarm animal caretakers	86.2	7.6	–	4.7	–	–	–	85.7	–	–	85.7	–
Entertainment attendants and related workers	25.7	6.5	5.7	2.3	1.7	–	–	1.7	–	1.0	–	–
Gaming services workers	32.3	–	18.4	–	–	–	–	–	–	–	–	–
Gaming dealers	30.9	–	21.0	–	–	–	–	–	–	–	–	–
Motion picture projectionists	–	–	–	–	–	–	–	–	–	–	–	–
Motion picture projectionists	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Ushers, lobby attendants, and ticket takers	39-3030	96.2	23.6	12.9	10.5	–	43.3	9.8	27.8	–
Ushers, lobby attendants, and ticket takers	39-3031	96.2	23.6	12.9	10.5	–	43.3	9.8	27.8	–
Miscellaneous entertainment attendants and related workers	39-3090	112.8	46.1	29.8	11.6	4.5	35.0	2.2	24.0	6.3
Amusement and recreation attendants	39-3091	96.8	45.5	31.3	10.1	4.0	23.7	1.9	12.4	6.6
Costume attendants	39-3092	61.7	–	–	–	–	–	–	–	–
Locker room, coatroom, and dressing room attendants	39-3093	411.1	96.5	33.7	45.6	17.1	202.2	–	185.6	–
Funeral attendants	39-4020	65.0	–	–	–	–	–	–	–	–
Funeral attendants	39-4021	65.0	–	–	–	–	–	–	–	–
Personal appearance workers	39-5000	46.5	4.2	1.8	–	–	13.2	–	12.5	–
Barbers, hairdressers, hairstylists and cosmetologists	39-5010	44.2	5.3	2.3	–	–	16.9	–	16.0	–
Barbers	39-5011	82.0	–	–	–	–	–	–	–	–
Hairdressers, hairstylists, and cosmetologists	39-5012	42.9	5.4	2.4	–	–	17.5	–	16.6	–
Miscellaneous personal appearance workers	39-5090	54.5	–	–	–	–	–	–	–	–
Manicurists and pedicurists	39-5092	94.5	–	–	–	–	–	–	–	–
Skincare specialists	39-5094	8.9	–	–	–	–	–	–	–	–
Baggage porters, bellhops, and concierges	39-6000	174.7	25.8	19.1	4.7	–	48.6	–	41.9	3.7
Baggage porters, bellhops, and concierges	39-6010	174.7	25.8	19.1	4.7	–	48.6	–	41.9	3.7
Baggage porters and bellhops	39-6011	196.4	31.6	22.9	6.8	–	26.1	–	19.3	–
Concierges	39-6012	133.1	14.5	12.0	–	–	91.9	–	85.2	–
Tour and travel guides	39-7000	97.5	36.1	22.0	13.6	–	27.8	–	22.9	–
Tour and travel guides	39-7010	97.5	36.1	22.0	13.6	–	27.8	–	22.9	–
Tour guides and escorts	39-7011	111.9	41.3	25.2	15.6	–	31.8	–	26.3	–
Other personal care and service workers	39-9000	121.5	11.2	6.5	2.8	1.4	33.8	4.4	24.6	3.9
Childcare workers	39-9010	82.0	5.5	2.7	1.5	1.3	27.9	3.6	20.1	3.0
Childcare workers	39-9011	82.0	5.5	2.7	1.5	1.3	27.9	3.6	20.1	3.0
Personal care aides	39-9020	141.8	10.8	5.9	2.9	1.4	37.7	3.4	28.9	4.6
Personal care aides	39-9021	141.8	10.8	5.9	2.9	1.4	37.7	3.4	28.9	4.6
Recreation and fitness workers	39-9030	85.9	9.9	3.9	4.7	1.0	30.4	8.5	18.7	2.3
Fitness trainers and aerobics instructors	39-9031	28.7	3.3	2.4	–	–	6.9	–	4.9	1.2
Recreation workers	39-9032	156.5	18.0	5.6	10.0	1.8	59.4	18.3	35.7	3.7
Residential advisors	39-9040	148.9	28.5	27.5	–	–	14.8	–	12.0	–
Residential advisors	39-9041	148.9	28.5	27.5	–	–	14.8	–	12.0	–
Sales and related occupations	41-0000	55.8	12.0	7.6	3.3	.8	16.2	2.9	10.5	2.5
Supervisors of sales workers	41-1000	106.3	21.1	14.2	5.2	1.5	26.8	6.5	14.2	5.0
First-line supervisors of sales workers	41-1010	106.3	21.1	14.2	5.2	1.5	26.8	6.5	14.2	5.0
First-line supervisors of retail sales workers	41-1011	112.4	23.9	16.6	5.6	1.4	28.5	6.6	15.0	5.7
First-line supervisors of non-retail sales workers	41-1012	76.7	7.7	2.3	3.1	2.0	18.5	6.0	10.2	1.5
Retail sales workers	41-2000	63.5	15.1	9.4	4.4	1.0	18.3	3.3	12.2	2.7
Cashiers	41-2010	46.2	8.4	4.9	2.5	.8	13.2	.9	8.6	3.3
Cashiers	41-2011	45.6	8.3	4.7	2.5	.8	13.0	.9	8.5	3.4

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Ushers, lobby attendants, and ticket takers	24.8	5.2	5.0	–	–	–	–	–	–	–	–	–
Ushers, lobby attendants, and ticket takers	24.8	5.2	5.0	–	–	–	–	–	–	–	–	–
Miscellaneous entertainment attendants and related workers	23.8	9.5	–	3.0	2.9	–	–	1.8	–	–	–	–
Amusement and recreation attendants	19.5	7.6	–	3.0	3.1	–	–	1.8	–	–	–	–
Costume attendants	–	–	–	–	–	–	–	–	–	–	–	–
Locker room, coatroom, and dressing room attendants	99.0	45.1	–	–	–	–	–	–	–	–	–	–
Funeral attendants	23.6	–	–	–	–	–	–	–	–	–	–	–
Funeral attendants	23.6	–	–	–	–	–	–	–	–	–	–	–
Personal appearance workers	25.9	–	1.4	3.2	–	–	–	–	–	–	–	–
Barbers, hairdressers, hairstylists and cosmetologists	18.2	–	.6	3.8	–	–	–	–	–	–	–	–
Barbers	82.0	–	–	–	–	–	–	–	–	–	–	–
Hairdressers, hairstylists, and cosmetologists	16.0	–	–	3.9	–	–	–	–	–	–	–	–
Miscellaneous personal appearance workers	52.2	–	4.1	–	–	–	–	–	–	–	–	–
Manicurists and pedicurists	92.3	–	7.3	–	–	–	–	–	–	–	–	–
Skincare specialists	–	–	–	–	–	–	–	–	–	–	–	–
Baggage porters, bellhops, and concierges	59.1	31.4	–	28.3	–	–	–	6.9	–	–	3.4	4.1
Baggage porters, bellhops, and concierges	59.1	31.4	–	28.3	–	–	–	6.9	–	–	3.4	4.1
Baggage porters and bellhops	78.5	44.3	–	41.5	–	–	–	10.1	–	–	4.8	5.9
Concierges	21.9	–	–	–	–	–	–	–	–	–	–	–
Tour and travel guides	21.0	–	–	–	–	–	–	–	–	–	–	–
Tour and travel guides	21.0	–	–	–	–	–	–	–	–	–	–	–
Tour guides and escorts	24.1	–	–	–	–	–	–	–	–	–	–	–
Other personal care and service workers	42.4	12.4	.8	2.2	5.5	4.9	–	25.8	12.1	11.9	1.6	.7
Childcare workers	26.5	4.1	–	–	1.9	1.5	–	19.7	8.2	11.1	–	–
Childcare workers	26.5	4.1	–	–	1.9	1.5	–	19.7	8.2	11.1	–	–
Personal care aides	53.9	20.7	.8	1.9	7.8	7.6	–	28.8	15.9	10.8	1.8	.8
Personal care aides	53.9	20.7	.8	1.9	7.8	7.6	–	28.8	15.9	10.8	1.8	.8
Recreation and fitness workers	30.1	3.5	1.6	4.8	2.2	.7	–	7.2	1.9	2.5	2.7	1.4
Fitness trainers and aerobics instructors	15.6	3.4	–	1.6	–	–	–	–	–	–	–	–
Recreation workers	47.9	3.7	3.5	8.7	4.8	1.6	–	15.2	4.2	4.7	6.1	2.5
Residential advisors	16.2	–	–	–	3.1	3.1	–	84.4	20.9	63.0	–	–
Residential advisors	16.2	–	–	–	3.1	3.1	–	84.4	20.9	63.0	–	–
Sales and related occupations	22.6	10.2	1.6	1.7	1.9	1.2	–	1.0	.5	.2	.3	.4
Supervisors of sales workers	50.4	24.6	3.3	2.8	2.8	2.2	–	2.0	1.1	.5	.5	.3
First-line supervisors of sales workers	50.4	24.6	3.3	2.8	2.8	2.2	–	2.0	1.1	.5	.5	.3
First-line supervisors of retail sales workers	53.3	25.4	3.5	2.9	1.1	.4	–	2.4	1.3	.6	.5	.4
First-line supervisors of non-retail sales workers	36.4	20.7	2.3	2.6	11.3	11.1	–	–	–	–	–	–
Retail sales workers	25.1	11.2	1.6	2.1	1.3	.6	–	1.2	.6	.2	.3	.4
Cashiers	20.0	7.8	3.0	2.9	.4	–	–	1.0	.6	.2	.2	.2
Cashiers	19.8	7.6	3.0	2.9	.4	–	–	1.0	.6	.2	.2	.2

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Gaming change persons and booth cashiers	41-2012	183.2	37.7	28.0	–	–	50.1	–	31.3	–
Counter and rental clerks and parts salespersons	41-2020	43.9	12.9	9.7	1.8	0.6	12.0	6.4	4.2	1.4
Counter and rental clerks	41-2021	11.3	2.5	.9	1.3	–	3.7	–	2.0	1.4
Parts salespersons	41-2022	99.1	30.5	24.5	2.7	1.5	25.9	16.5	8.0	1.4
Retail salespersons	41-2030	78.6	20.1	12.4	6.2	1.1	22.9	4.5	15.9	2.4
Retail salespersons	41-2031	78.6	20.1	12.4	6.2	1.1	22.9	4.5	15.9	2.4
Sales representatives, services	41-3000	16.6	2.8	2.4	.4	–	7.4	.6	5.8	1.0
Advertising sales agents	41-3010	33.7	3.1	1.2	1.9	–	12.4	–	10.9	–
Advertising sales agents	41-3011	33.7	3.1	1.2	1.9	–	12.4	–	10.9	–
Insurance sales agents	41-3020	5.4	–	–	–	–	3.1	–	2.6	–
Insurance sales agents	41-3021	5.4	–	–	–	–	3.1	–	2.6	–
Securities, commodities, and financial services sales agents	41-3030	2.9	–	–	–	–	1.8	–	1.4	–
Securities, commodities, and financial services sales agents	41-3031	2.9	–	–	–	–	1.8	–	1.4	–
Travel agents	41-3040	9.1	–	–	–	–	6.4	–	–	–
Travel agents	41-3041	9.1	–	–	–	–	6.4	–	–	–
Sales representatives, wholesale and manufacturing	41-4000	16.6	1.5	1.1	.4	–	4.7	.9	3.1	.7
Sales representatives, wholesale and manufacturing	41-4010	16.6	1.5	1.1	.4	–	4.7	.9	3.1	.7
Sales representatives, wholesale and manufacturing, technical and scientific products	41-4011	29.6	2.0	.8	1.2	–	6.6	1.7	4.2	.7
Sales representatives, wholesale and manufacturing, except technical and scientific products	41-4012	13.1	1.4	1.2	.2	–	4.1	.6	2.8	.7
Other sales and related workers	41-9000	66.7	11.3	6.3	3.7	1.0	24.8	1.8	19.1	3.3
Models, demonstrators, and product promoters	41-9010	30.0	–	–	–	–	10.1	–	6.0	–
Demonstrators and product promoters	41-9011	31.0	–	–	–	–	10.4	–	6.2	–
Real estate brokers and sales agents	41-9020	4.2	–	–	–	–	3.2	–	2.9	–
Real estate sales agents	41-9022	5.3	–	–	–	–	4.0	–	3.6	–
Sales engineers	41-9030	13.7	–	–	–	–	–	–	–	–
Sales engineers	41-9031	13.7	–	–	–	–	–	–	–	–
Telemarketers	41-9040	31.6	3.9	1.8	1.9	–	18.0	1.0	15.6	1.2
Telemarketers	41-9041	31.6	3.9	1.8	1.9	–	18.0	1.0	15.6	1.2
Door-to-door sales workers, news and street vendors, and related workers	41-9091	154.2	–	–	–	–	57.9	–	49.4	–
Office and administrative support occupations	43-0000	51.7	10.3	6.1	2.6	1.1	14.9	2.0	10.7	1.9
Supervisors of office and administrative support workers	43-1000	24.1	2.5	1.7	.6	.2	13.5	1.6	9.8	2.0
First-line supervisors of office and administrative support workers	43-1010	24.1	2.5	1.7	.6	.2	13.5	1.6	9.8	2.0
First-line supervisors of office and administrative support workers	43-1011	24.1	2.5	1.7	.6	.2	13.5	1.6	9.8	2.0
Communications equipment operators	43-2000	27.9	2.4	–	–	–	15.5	3.3	9.3	2.4

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Gaming change persons and booth cashiers	78.6	48.4	–	–	–	–	–	–	–	–	–	–
Counter and rental clerks and parts salespersons	18.0	7.9	–	–	1.0	0.9	–	–	–	–	–	–
Counter and rental clerks	4.8	2.2	–	–	–	–	–	–	–	–	–	–
Parts salespersons	40.3	17.6	–	–	2.5	2.4	–	–	–	–	–	–
Retail salespersons	29.7	14.1	0.9	1.9	2.0	.9	–	1.5	0.7	0.2	0.5	0.6
Retail salespersons	29.7	14.1	.9	1.9	2.0	.9	–	1.5	.7	.2	.5	.6
Sales representatives, services	3.8	1.0	.9	.5	1.8	1.5	–	.2	–	–	–	.2
Advertising sales agents	6.6	1.5	–	1.9	9.5	8.9	–	–	–	–	–	–
Advertising sales agents	6.6	1.5	–	1.9	9.5	8.9	–	–	–	–	–	–
Insurance sales agents	1.3	–	–	–	.6	–	–	–	–	–	–	–
Insurance sales agents	1.3	–	–	–	.6	–	–	–	–	–	–	–
Securities, commodities, and financial services sales agents	–	–	–	–	–	–	–	–	–	–	–	–
Securities, commodities, and financial services sales agents	–	–	–	–	–	–	–	–	–	–	–	–
Travel agents	–	–	–	–	–	–	–	–	–	–	–	–
Travel agents	–	–	–	–	–	–	–	–	–	–	–	–
Sales representatives, wholesale and manufacturing	7.2	3.5	.6	.1	2.4	1.8	–	–	–	–	–	.7
Sales representatives, wholesale and manufacturing	7.2	3.5	.6	.1	2.4	1.8	–	–	–	–	–	.7
Sales representatives, wholesale and manufacturing, technical and scientific products	16.9	10.1	1.2	–	3.4	3.1	–	–	–	–	–	.5
Sales representatives, wholesale and manufacturing, except technical and scientific products	4.6	1.7	.4	–	2.1	1.5	–	–	–	–	–	.7
Other sales and related workers	21.1	6.9	2.7	2.5	4.1	3.2	–	1.7	–	1.2	–	1.2
Models, demonstrators, and product promoters	15.5	–	–	–	–	–	–	–	–	–	–	–
Demonstrators and product promoters	16.0	–	–	–	–	–	–	–	–	–	–	–
Real estate brokers and sales agents	–	–	–	–	–	–	–	–	–	–	–	–
Real estate sales agents	–	–	–	–	–	–	–	–	–	–	–	–
Sales engineers	10.1	–	–	–	–	–	–	–	–	–	–	–
Sales engineers	10.1	–	–	–	–	–	–	–	–	–	–	–
Telemarketers	4.5	–	2.5	4.3	–	–	–	–	–	–	–	–
Telemarketers	4.5	–	2.5	4.3	–	–	–	–	–	–	–	–
Door-to-door sales workers, news and street vendors, and related workers	53.9	–	–	–	–	–	–	–	–	–	–	–
Office and administrative support occupations	21.4	8.1	3.8	1.8	2.1	1.1	([8])	.8	.3	.2	.4	.4
Supervisors of office and administrative support workers	5.2	2.3	1.4	.7	.8	.6	–	1.2	.8	.4	–	.1
First-line supervisors of office and administrative support workers	5.2	2.3	1.4	.7	.8	.6	–	1.2	.8	.4	–	.1
First-line supervisors of office and administrative support workers	5.2	2.3	1.4	.7	.8	.6	–	1.2	.8	.4	–	.1
Communications equipment operators	6.2	2.0	2.1	2.7	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Switchboard operators, including answering service	43-2010	14.1	–	–	–	–	9.7	2.8	6.4	–
Switchboard operators, including answering service	43-2011	14.1	–	–	–	–	9.7	2.8	6.4	–
Telephone operators	43-2020	90.5	–	–	–	–	43.8	–	31.9	–
Telephone operators	43-2021	90.5	–	–	–	–	43.8	–	31.9	–
Financial clerks	43-3000	24.5	4.9	3.4	1.3	0.1	9.5	1.2	7.5	0.6
Bill and account collectors	43-3010	34.2	2.0	1.3	.6	–	16.5	1.3	12.8	1.9
Bill and account collectors	43-3011	34.2	2.0	1.3	.6	–	16.5	1.3	12.8	1.9
Billing and posting clerks	43-3020	19.8	2.8	2.1	.7	–	7.1	1.4	5.3	–
Billing and posting clerks	43-3021	19.8	2.8	2.1	.7	–	7.1	1.4	5.3	–
Bookkeeping, accounting, and auditing clerks	43-3030	10.6	.6	.3	.3	–	5.2	1.5	3.4	.3
Bookkeeping, accounting, and auditing clerks	43-3031	10.6	.6	.3	.3	–	5.2	1.5	3.4	.3
Gaming cage workers	43-3040	116.8	32.6	–	–	–	35.9	–	31.7	–
Gaming cage workers	43-3041	116.8	32.6	–	–	–	35.9	–	31.7	–
Payroll and timekeeping clerks	43-3050	12.0	–	–	–	–	5.6	–	4.4	–
Payroll and timekeeping clerks	43-3051	12.0	–	–	–	–	5.6	–	4.4	–
Procurement clerks	43-3060	70.7	–	–	–	–	13.1	–	10.4	–
Procurement clerks	43-3061	70.7	–	–	–	–	13.1	–	10.4	–
Tellers	43-3070	48.4	20.3	15.1	4.9	.4	16.0	.7	15.0	–
Tellers	43-3071	48.4	20.3	15.1	4.9	.4	16.0	.7	15.0	–
Information and record clerks	43-4000	51.3	6.9	4.4	1.8	.4	19.2	1.7	14.5	2.6
Credit authorizers, checkers, and clerks	43-4040	13.6	–	–	–	–	4.0	–	4.0	–
Credit authorizers, checkers, and clerks	43-4041	13.6	–	–	–	–	4.0	–	4.0	–
Customer service representatives	43-4050	53.7	7.1	4.2	2.2	.3	17.9	2.2	13.4	2.0
Customer service representatives	43-4051	53.7	7.1	4.2	2.2	.3	17.9	2.2	13.4	2.0
Eligibility interviewers, government programs	43-4060	50.3	–	–	–	–	–	–	–	–
Eligibility interviewers, government programs	43-4061	50.3	–	–	–	–	–	–	–	–
File clerks	43-4070	35.1	9.0	4.5	4.3	–	12.5	–	9.2	2.6
File clerks	43-4071	35.1	9.0	4.5	4.3	–	12.5	–	9.2	2.6
Hotel, motel, and resort desk clerks	43-4080	26.4	3.0	–	2.0	–	16.4	2.7	11.9	1.5
Hotel, motel, and resort desk clerks	43-4081	26.4	3.0	–	2.0	–	16.4	2.7	11.9	1.5
Interviewers, except eligibility and loan	43-4110	32.6	1.5	–	–	–	13.5	–	10.2	–
Interviewers, except eligibility and loan	43-4111	32.6	1.5	–	–	–	13.5	–	10.2	–
Library assistants, clerical	43-4120	70.8	29.3	–	–	–	39.4	–	34.2	–
Library assistants, clerical	43-4121	70.8	29.3	–	–	–	39.4	–	34.2	–
Loan interviewers and clerks	43-4130	36.9	6.9	6.8	–	–	22.7	–	4.2	17.1
Loan interviewers and clerks	43-4131	36.9	6.9	6.8	–	–	22.7	–	4.2	17.1
New accounts clerks	43-4140	58.8	–	–	–	–	43.5	–	43.5	–
New accounts clerks	43-4141	58.8	–	–	–	–	43.5	–	43.5	–
Order clerks	43-4150	11.6	2.5	1.8	–	–	5.8	–	4.7	–
Order clerks	43-4151	11.6	2.5	1.8	–	–	5.8	–	4.7	–
Human resources assistants, except payroll and timekeeping	43-4160	16.3	–	–	–	–	8.0	–	4.9	1.9

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Switchboard operators, including answering service	2.8	–	–	–	–	–	–	–	–	–	–	–
Switchboard operators, including answering service	2.8	–	–	–	–	–	–	–	–	–	–	–
Telephone operators	17.9	–	–	21.3	–	–	–	–	–	–	–	–
Telephone operators	17.9	–	–	21.3	–	–	–	–	–	–	–	–
Financial clerks	8.1	1.8	3.3	.8	0.3	0.2	–	0.4	0.3	–	0.1	0.4
Bill and account collectors	10.8	1.0	5.7	1.2	1.1	1.0	–	2.5	2.0	–	–	–
Bill and account collectors	10.8	1.0	5.7	1.2	1.1	1.0	–	2.5	2.0	–	–	–
Billing and posting clerks	6.5	3.0	2.0	.9	–	–	–	–	–	–	–	–
Billing and posting clerks	6.5	3.0	2.0	.9	–	–	–	–	–	–	–	–
Bookkeeping, accounting, and auditing clerks	4.3	.3	3.5	.3	–	–	–	–	–	–	–	–
Bookkeeping, accounting, and auditing clerks	4.3	.3	3.5	.3	–	–	–	–	–	–	–	–
Gaming cage workers	39.5	–	–	–	–	–	–	–	–	–	–	–
Gaming cage workers	39.5	–	–	–	–	–	–	–	–	–	–	–
Payroll and timekeeping clerks	5.0	–	2.0	–	–	–	–	–	–	–	–	–
Payroll and timekeeping clerks	5.0	–	2.0	–	–	–	–	–	–	–	–	–
Procurement clerks	51.9	6.9	–	–	–	–	–	–	–	–	–	–
Procurement clerks	51.9	6.9	–	–	–	–	–	–	–	–	–	–
Tellers	10.1	3.1	1.9	1.7	–	–	–	–	–	–	–	–
Tellers	10.1	3.1	1.9	1.7	–	–	–	–	–	–	–	–
Information and record clerks	19.6	6.3	3.8	2.7	1.6	.7	–	1.0	.3	0.1	.5	.4
Credit authorizers, checkers, and clerks	8.0	–	5.3	–	–	–	–	–	–	–	–	–
Credit authorizers, checkers, and clerks	8.0	–	5.3	–	–	–	–	–	–	–	–	–
Customer service representatives	21.3	6.7	5.0	3.9	2.0	1.1	–	.8	–	.1	.7	.7
Customer service representatives	21.3	6.7	5.0	3.9	2.0	1.1	–	.8	–	.1	.7	.7
Eligibility interviewers, government programs	44.8	–	40.7	–	–	–	–	–	–	–	–	–
Eligibility interviewers, government programs	44.8	–	40.7	–	–	–	–	–	–	–	–	–
File clerks	12.7	3.9	3.1	–	–	–	–	–	–	–	–	–
File clerks	12.7	3.9	3.1	–	–	–	–	–	–	–	–	–
Hotel, motel, and resort desk clerks	3.0	–	–	1.8	–	–	–	2.3	2.2	–	–	–
Hotel, motel, and resort desk clerks	3.0	–	–	1.8	–	–	–	2.3	2.2	–	–	–
Interviewers, except eligibility and loan	9.7	5.0	–	4.8	–	–	–	1.7	–	–	–	–
Interviewers, except eligibility and loan	9.7	5.0	–	4.8	–	–	–	1.7	–	–	–	–
Library assistants, clerical	–	–	–	–	–	–	–	–	–	–	–	–
Library assistants, clerical	–	–	–	–	–	–	–	–	–	–	–	–
Loan interviewers and clerks	6.1	–	5.8	1.1	–	–	–	–	–	–	–	–
Loan interviewers and clerks	6.1	–	5.8	1.1	–	–	–	–	–	–	–	–
New accounts clerks	15.2	–	–	–	–	–	–	–	–	–	–	–
New accounts clerks	15.2	–	–	–	–	–	–	–	–	–	–	–
Order clerks	3.0	.9	–	–	–	–	–	–	–	–	–	–
Order clerks	3.0	.9	–	–	–	–	–	–	–	–	–	–
Human resources assistants, except payroll and timekeeping	5.8	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Human resources assistants, except payroll and timekeeping	43-4161	16.3	–	–	–	–	8.0	–	4.9	1.9
Receptionists and information clerks	43-4170	44.9	2.9	2.0	0.6	0.2	22.0	1.2	19.4	.9
Receptionists and information clerks	43-4171	44.9	2.9	2.0	.6	.2	22.0	1.2	19.4	.9
Reservation and transportation ticket agents and travel clerks	43-4180	279.8	61.4	42.6	8.1	3.4	69.6	4.0	50.8	14.2
Reservation and transportation ticket agents and travel clerks	43-4181	279.8	61.4	42.6	8.1	3.4	69.6	4.0	50.8	14.2
Cargo and freight agents	43-5010	636.8	175.9	106.0	24.9	42.1	68.0	21.8	37.4	5.4
Cargo and freight agents	43-5011	636.8	175.9	106.0	24.9	42.1	68.0	21.8	37.4	5.4
Couriers and messengers	43-5020	198.9	21.9	13.5	5.4	–	45.7	11.8	15.8	15.4
Couriers and messengers	43-5021	198.9	21.9	13.5	5.4	–	45.7	11.8	15.8	15.4
Dispatchers	43-5030	24.6	1.3	–	–	–	10.1	2.4	4.3	2.6
Dispatchers, except police, fire, and ambulance	43-5032	25.8	1.4	–	–	–	10.7	2.5	4.6	2.7
Meter readers, utilities	43-5040	252.9	8.1	–	–	–	91.1	–	69.1	14.7
Meter readers, utilities	43-5041	252.9	8.1	–	–	–	91.1	–	69.1	14.7
Production, planning, and expediting clerks	43-5060	34.7	10.3	5.9	3.5	.7	5.7	–	4.7	.7
Production, planning, and expediting clerks	43-5061	34.7	10.3	5.9	3.5	.7	5.7	–	4.7	.7
Shipping, receiving, and traffic clerks	43-5070	83.6	22.5	15.5	4.1	2.4	12.9	3.1	6.6	2.4
Shipping, receiving, and traffic clerks	43-5071	83.6	22.5	15.5	4.1	2.4	12.9	3.1	6.6	2.4
Stock clerks and order fillers	43-5080	164.8	45.5	28.9	9.0	6.1	28.1	5.5	17.6	4.2
Stock clerks and order fillers	43-5081	164.8	45.5	28.9	9.0	6.1	28.1	5.5	17.6	4.2
Weighers, measurers, checkers, and samplers, recordkeeping	43-5110	72.7	21.8	11.3	8.9	–	14.4	–	11.1	2.7
Weighers, measurers, checkers, and samplers, recordkeeping	43-5111	72.7	21.8	11.3	8.9	–	14.4	–	11.1	2.7
Secretaries and administrative assistants	43-6000	18.0	1.5	.8	.6	–	8.7	.9	6.5	1.1
Secretaries and administrative assistants	43-6010	18.0	1.5	.8	.6	–	8.7	.9	6.5	1.1
Executive secretaries and executive administrative assistants	43-6011	11.4	.4	–	–	–	4.5	.8	2.0	1.6
Legal secretaries	43-6012	24.8	1.0	–	–	–	12.0	1.1	10.4	–
Medical secretaries	43-6013	25.9	2.5	1.2	1.1	–	12.2	.9	9.7	1.3
Secretaries and administrative assistants, except legal, medical, and executive	43-6014	17.9	1.8	1.1	.7	–	9.3	1.0	7.2	1.0
Other office and administrative support workers	43-9000	35.7	5.8	1.3	2.8	.5	12.1	1.3	9.3	1.0
Computer operators	43-9010	11.6	–	–	–	–	5.8	–	5.4	–
Computer operators	43-9011	11.6	–	–	–	–	5.8	–	5.4	–
Data entry and information processing workers	43-9020	19.2	1.2	–	–	–	5.9	–	4.5	–
Data entry keyers	43-9021	19.5	–	–	–	–	5.2	–	4.0	–
Word processors and typists	43-9022	17.5	–	–	–	–	10.5	–	7.5	–
Insurance claims and policy processing clerks	43-9040	25.8	2.1	–	1.4	–	12.2	1.0	9.2	1.2
Insurance claims and policy processing clerks	43-9041	25.8	2.1	–	1.4	–	12.2	1.0	9.2	1.2

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Human resources assistants, except payroll and timekeeping	5.8	–	–	–	–	–	–	–	–	–	–	–
Receptionists and information clerks	16.8	2.1	2.9	1.1	0.7	0.4	–	1.1	0.4	–	0.6	–
Receptionists and information clerks	16.8	2.1	2.9	1.1	.7	.4	–	1.1	.4	–	.6	–
Reservation and transportation ticket agents and travel clerks	129.5	69.7	2.7	2.9	11.8	–	–	4.4	3.7	–	–	–
Reservation and transportation ticket agents and travel clerks	129.5	69.7	2.7	2.9	11.8	–	–	4.4	3.7	–	–	–
Cargo and freight agents	371.3	204.5	14.3	4.9	11.6	–	–	4.6	–	–	3.3	–
Cargo and freight agents	371.3	204.5	14.3	4.9	11.6	–	–	4.6	–	–	3.3	–
Couriers and messengers	68.7	32.0	–	–	58.0	36.7	–	4.5	–	2.5	–	–
Couriers and messengers	68.7	32.0	–	–	58.0	36.7	–	4.5	–	2.5	–	–
Dispatchers	6.7	–	2.2	1.0	4.8	1.2	–	–	–	–	–	–
Dispatchers, except police, fire, and ambulance	7.0	–	2.3	–	5.1	1.2	–	–	–	–	–	–
Meter readers, utilities	43.5	10.7	–	–	37.7	30.9	–	68.3	–	–	68.3	–
Meter readers, utilities	43.5	10.7	–	–	37.7	30.9	–	68.3	–	–	68.3	–
Production, planning, and expediting clerks	15.8	3.9	1.1	1.0	1.6	1.4	–	–	–	–	–	–
Production, planning, and expediting clerks	15.8	3.9	1.1	1.0	1.6	1.4	–	–	–	–	–	–
Shipping, receiving, and traffic clerks	42.1	19.3	3.4	1.1	3.6	–	–	–	–	–	–	1.2
Shipping, receiving, and traffic clerks	42.1	19.3	3.4	1.1	3.6	–	–	–	–	–	–	1.2
Stock clerks and order fillers	81.6	37.9	6.4	3.1	4.2	.6	–	1.2	.2	.4	.6	1.2
Stock clerks and order fillers	81.6	37.9	6.4	3.1	4.2	.6	–	1.2	.2	.4	.6	1.2
Weighers, measurers, checkers, and samplers, recordkeeping	27.3	15.9	–	–	7.1	5.9	–	–	–	–	–	–
Weighers, measurers, checkers, and samplers, recordkeeping	27.3	15.9	–	–	7.1	5.9	–	–	–	–	–	–
Secretaries and administrative assistants	4.9	.9	2.0	.6	1.8	1.7	–	.4	.1	.2	.1	–
Secretaries and administrative assistants	4.9	.9	2.0	.6	1.8	1.7	–	.4	.1	.2	.1	–
Executive secretaries and executive administrative assistants	1.8	.4	.7	–	4.6	4.5	–	–	–	–	–	–
Legal secretaries	10.5	1.4	5.8	–	–	–	–	–	–	–	–	–
Medical secretaries	8.4	1.5	1.6	1.5	–	–	–	1.0	–	.6	–	–
Secretaries and administrative assistants, except legal, medical, and executive	4.6	.8	2.2	.6	1.2	1.1	–	.2	–	–	–	–
Other office and administrative support workers	12.9	2.3	5.9	2.4	1.9	1.6	–	.5	–	.3	.2	.1
Computer operators	2.8	–	–	–	–	–	–	–	–	–	–	–
Computer operators	2.8	–	–	–	–	–	–	–	–	–	–	–
Data entry and information processing workers	12.0	–	10.5	–	–	–	–	–	–	–	–	–
Data entry keyers	13.3	–	11.6	–	–	–	–	–	–	–	–	–
Word processors and typists	–	–	–	–	–	–	–	–	–	–	–	–
Insurance claims and policy processing clerks	9.9	–	7.3	.8	–	–	–	–	–	–	–	–
Insurance claims and policy processing clerks	9.9	–	7.3	.8	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Mail clerks and mail machine operators, except postal service	43-9050	111.1	23.9	8.9	4.8	9.5	28.1	2.1	21.5	3.8
Mail clerks and mail machine operators, except postal service	43-9051	111.1	23.9	8.9	4.8	9.5	28.1	2.1	21.5	3.8
Office clerks, general	43-9060	18.5	2.2	.6	1.4	.2	6.3	.6	4.6	.8
Office clerks, general	43-9061	18.5	2.2	.6	1.4	.2	6.3	.6	4.6	.8
Office machine operators, except computer	43-9070	40.5	–	–	–	–	7.1	–	4.9	–
Office machine operators, except computer	43-9071	40.5	–	–	–	–	7.1	–	4.9	–
Statistical assistants	43-9110	50.5	–	–	–	–	44.3	–	44.3	–
Statistical assistants	43-9111	50.5	–	–	–	–	44.3	–	44.3	–
Farming, fishing, and forestry occupations	45-0000	149.1	48.9	29.5	10.4	6.8	38.0	11.6	16.1	6.1
Supervisors of farming, fishing, and forestry workers	45-1000	70.2	14.2	5.5	3.8	4.2	26.3	10.0	11.6	4.7
First-line supervisors of farming, fishing, and forestry workers	45-1010	70.2	14.2	5.5	3.8	4.2	26.3	10.0	11.6	4.7
First-line supervisors of farming, fishing, and forestry workers	45-1011	70.2	14.2	5.5	3.8	4.2	26.3	10.0	11.6	4.7
Agricultural workers	45-2000	150.0	48.6	28.5	11.1	6.9	38.6	11.7	16.4	6.1
Agricultural inspectors	45-2010	150.9	78.6	–	–	–	–	–	–	–
Agricultural inspectors	45-2011	150.9	78.6	–	–	–	–	–	–	–
Animal breeders	45-2020	211.0	–	–	–	–	–	–	–	–
Animal breeders	45-2021	211.0	–	–	–	–	–	–	–	–
Graders and sorters, agricultural products	45-2040	107.2	32.1	22.2	6.4	3.5	32.5	–	22.5	5.6
Graders and sorters, agricultural products	45-2041	107.2	32.1	22.2	6.4	3.5	32.5	–	22.5	5.6
Miscellaneous agricultural workers	45-2090	152.5	49.8	29.1	11.3	7.0	39.0	12.3	16.0	6.1
Fishers and related fishing workers	45-3010	29.2	22.6	21.4	–	–	–	–	–	–
Fishers and related fishing workers	45-3011	29.2	22.6	21.4	–	–	–	–	–	–
Forest, conservation, and logging workers	45-4000	293.5	114.7	92.9	8.8	13.0	54.9	17.6	22.1	9.1
Forest and conservation workers	45-4010	234.9	103.9	91.0	–	–	–	–	–	–
Forest and conservation workers	45-4011	234.9	103.9	91.0	–	–	–	–	–	–
Logging workers	45-4020	299.2	115.8	93.1	8.5	14.2	58.2	19.3	24.2	8.0
Construction and extraction occupations	47-0000	187.7	68.9	40.3	14.4	10.3	46.1	22.9	12.8	7.5
Supervisors of construction and extraction workers	47-1000	119.9	39.8	29.7	4.9	3.8	24.4	13.1	6.9	4.0
First-line supervisors of construction trades and extraction workers	47-1010	119.9	39.8	29.7	4.9	3.8	24.4	13.1	6.9	4.0
First-line supervisors of construction trades and extraction workers	47-1011	119.9	39.8	29.7	4.9	3.8	24.4	13.1	6.9	4.0
Construction trades workers	47-2000	203.8	73.0	42.6	16.8	9.7	52.1	26.5	14.5	8.8
Boilermakers	47-2010	63.0	23.6	10.7	–	–	15.6	–	13.1	–
Boilermakers	47-2011	63.0	23.6	10.7	–	–	15.6	–	13.1	–
Brickmasons, blockmasons, and stonemasons	47-2020	189.2	28.8	24.3	–	–	77.3	17.4	11.4	43.1
Brickmasons and blockmasons	47-2021	205.4	27.8	24.5	–	–	88.6	18.3	12.3	51.4
Stonemasons	47-2022	105.6	33.9	23.1	–	–	19.1	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Mail clerks and mail machine operators, except postal service	52.8	17.5	12.8	–	4.3	–	–	–	–	–	–	–
Mail clerks and mail machine operators, except postal service	52.8	17.5	12.8	–	4.3	–	–	–	–	–	–	–
Office clerks, general	7.2	.9	3.4	2.3	.4	0.3	–	0.2	–	–	0.2	–
Office clerks, general	7.2	.9	3.4	2.3	.4	.3	–	.2	–	–	.2	–
Office machine operators, except computer	30.6	13.4	4.6	–	–	–	–	–	–	–	–	–
Office machine operators, except computer	30.6	13.4	4.6	–	–	–	–	–	–	–	–	–
Statistical assistants	–	–	–	–	–	–	–	–	–	–	–	–
Statistical assistants	–	–	–	–	–	–	–	–	–	–	–	–
Farming, fishing, and forestry occupations	34.5	9.4	2.4	6.1	7.5	1.6	–	12.1	0.4	0.3	11.5	2.0
Supervisors of farming, fishing, and forestry workers	18.4	4.0	–	–	9.2	–	–	–	–	–	–	–
First-line supervisors of farming, fishing, and forestry workers	18.4	4.0	–	–	9.2	–	–	–	–	–	–	–
First-line supervisors of farming, fishing, and forestry workers	18.4	4.0	–	–	9.2	–	–	–	–	–	–	–
Agricultural workers	34.0	9.8	2.6	6.7	6.5	1.6	–	13.4	.4	.3	12.7	2.0
Agricultural inspectors	–	–	–	–	–	–	–	–	–	–	–	–
Agricultural inspectors	–	–	–	–	–	–	–	–	–	–	–	–
Animal breeders	136.7	–	–	–	–	–	–	–	–	–	–	–
Animal breeders	136.7	–	–	–	–	–	–	–	–	–	–	–
Graders and sorters, agricultural products	36.6	7.2	4.1	4.0	–	–	–	–	–	–	–	–
Graders and sorters, agricultural products	36.6	7.2	4.1	4.0	–	–	–	–	–	–	–	–
Miscellaneous agricultural workers	33.4	9.9	1.9	6.9	6.8	1.5	–	14.2	.4	.3	13.5	2.2
Fishers and related fishing workers	–	–	–	–	–	–	–	–	–	–	–	–
Fishers and related fishing workers	–	–	–	–	–	–	–	–	–	–	–	–
Forest, conservation, and logging workers	86.1	11.6	–	–	31.6	–	–	–	–	–	–	–
Forest and conservation workers	110.4	65.5	–	–	–	–	–	–	–	–	–	–
Forest and conservation workers	110.4	65.5	–	–	–	–	–	–	–	–	–	–
Logging workers	83.7	6.3	–	–	34.7	–	–	–	–	–	–	–
Construction and extraction occupations	54.1	18.1	3.0	8.2	6.1	3.4	0.5	1.8	.2	.1	1.5	2.0
Supervisors of construction and extraction workers	39.5	11.7	1.3	5.8	7.6	6.3	.6	1.0	–	–	.8	1.2
First-line supervisors of construction trades and extraction workers	39.5	11.7	1.3	5.8	7.6	6.3	.6	1.0	–	–	.8	1.2
First-line supervisors of construction trades and extraction workers	39.5	11.7	1.3	5.8	7.6	6.3	.6	1.0	–	–	.8	1.2
Construction trades workers	59.6	20.0	3.6	8.4	6.0	2.9	.5	1.8	.2	.1	1.5	2.4
Boilermakers	15.0	–	–	–	–	–	–	–	–	–	–	–
Boilermakers	15.0	–	–	–	–	–	–	–	–	–	–	–
Brickmasons, blockmasons, and stonemasons	79.4	55.2	–	–	–	–	–	–	–	–	–	–
Brickmasons and blockmasons	84.5	64.7	–	–	–	–	–	–	–	–	–	–
Stonemasons	52.6	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Carpenters	47-2030	234.6	101.4	63.1	16.3	19.7	59.6	29.2	23.1	6.2
Carpenters	47-2031	234.6	101.4	63.1	16.3	19.7	59.6	29.2	23.1	6.2
Carpet, floor, and tile installers and finishers	47-2040	285.4	80.5	36.0	16.6	–	32.9	8.7	9.6	14.6
Carpet installers	47-2041	294.6	93.0	66.2	25.6	–	47.4	24.0	21.9	–
Floor layers, except carpet, wood, and hard tiles	47-2042	162.6	69.5	–	–	–	–	–	–	–
Floor sanders and finishers	47-2043	426.0	–	–	–	–	–	–	–	–
Tile and marble setters	47-2044	294.4	87.3	18.2	–	–	34.2	–	–	33.3
Cement masons, concrete finishers, and terrazzo workers	47-2050	71.6	19.5	16.5	2.2	–	11.6	–	10.1	–
Cement masons and concrete finishers	47-2051	72.0	19.8	16.6	2.3	–	11.9	–	10.4	–
Terrazzo workers and finishers	47-2053	55.9	–	–	–	–	–	–	–	–
Construction laborers	47-2060	317.6	130.6	75.2	31.1	18.2	76.3	37.4	19.8	14.9
Construction laborers	47-2061	317.6	130.6	75.2	31.1	18.2	76.3	37.4	19.8	14.9
Construction equipment operators	47-2070	104.2	29.1	21.0	2.4	3.6	20.4	13.6	3.9	2.1
Paving, surfacing, and tamping equipment operators	47-2071	32.1	–	–	–	–	7.3	–	–	–
Operating engineers and other construction equipment operators	47-2073	114.9	32.7	23.7	2.7	3.9	22.4	15.4	3.9	2.2
Drywall installers, ceiling tile installers, and tapers	47-2080	132.0	31.2	20.0	10.3	–	57.7	43.6	7.6	6.0
Drywall and ceiling tile installers	47-2081	144.4	35.5	22.4	12.4	–	60.5	45.6	7.1	7.3
Tapers	47-2082	71.1	–	–	–	–	43.9	33.5	–	–
Electricians	47-2110	189.1	54.3	27.6	16.8	5.4	53.2	29.9	11.4	7.4
Electricians	47-2111	189.1	54.3	27.6	16.8	5.4	53.2	29.9	11.4	7.4
Glaziers	47-2120	160.1	89.7	65.3	17.4	7.1	17.2	9.6	6.6	–
Glaziers	47-2121	160.1	89.7	65.3	17.4	7.1	17.2	9.6	6.6	–
Insulation workers	47-2130	183.7	43.0	30.9	10.5	–	55.8	35.4	18.2	–
Insulation workers, floor, ceiling, and wall	47-2131	383.2	91.2	64.8	22.8	–	115.9	74.3	39.1	–
Insulation workers, mechanical	47-2132	13.7	–	–	–	–	–	–	–	–
Painters and paperhangers	47-2140	160.2	45.1	24.9	16.3	1.8	55.6	31.6	19.2	3.4
Painters, construction and maintenance	47-2141	162.3	46.2	25.5	16.7	1.9	55.1	30.5	19.6	3.4
Pipelayers, plumbers, pipefitters, and steamfitters	47-2150	164.4	49.9	23.4	16.6	5.4	39.7	15.1	11.9	12.3
Pipelayers	47-2151	142.4	39.6	28.3	10.8	–	6.7	–	–	–
Plumbers, pipefitters, and steamfitters	47-2152	166.5	50.9	22.9	17.2	6.0	42.8	16.5	12.8	13.1
Plasterers and stucco masons	47-2160	59.7	14.7	10.9	–	–	14.3	9.2	–	–
Plasterers and stucco masons	47-2161	59.7	14.7	10.9	–	–	14.3	9.2	–	–
Reinforcing iron and rebar workers	47-2170	200.2	133.8	89.5	18.7	21.2	–	–	–	–
Reinforcing iron and rebar workers	47-2171	200.2	133.8	89.5	18.7	21.2	–	–	–	–
Roofers	47-2180	261.4	66.6	36.4	17.3	8.4	105.1	78.7	19.8	6.2
Roofers	47-2181	261.4	66.6	36.4	17.3	8.4	105.1	78.7	19.8	6.2
Sheet metal workers	47-2210	121.5	48.5	22.4	15.2	8.1	29.9	11.0	8.7	6.0
Sheet metal workers	47-2211	121.5	48.5	22.4	15.2	8.1	29.9	11.0	8.7	6.0
Structural iron and steel workers	47-2220	192.5	78.5	60.5	9.6	4.9	34.1	17.0	6.9	5.4

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Carpenters	69.0	22.0	4.6	2.5	1.5	0.7	–	–	–	–	–	–
Carpenters	69.0	22.0	4.6	2.5	1.5	.7	–	–	–	–	–	–
Carpet, floor, and tile installers and finishers	151.0	69.2	6.0	–	11.9	11.6	–	–	–	–	–	7.3
Carpet installers	107.1	33.4	–	–	24.9	24.9	–	–	–	–	–	20.2
Floor layers, except carpet, wood, and hard tiles	72.3	–	–	–	–	–	–	–	–	–	–	–
Floor sanders and finishers	414.8	–	–	–	–	–	–	–	–	–	–	–
Tile and marble setters	169.7	132.8	13.2	–	–	–	–	–	–	–	–	–
Cement masons, concrete finishers, and terrazzo workers	33.8	5.2	11.4	–	5.3	–	–	–	–	–	–	–
Cement masons and concrete finishers	34.3	5.4	11.7	–	5.4	–	–	–	–	–	–	–
Terrazzo workers and finishers	–	–	–	–	–	–	–	–	–	–	–	–
Construction laborers	71.9	29.1	3.3	20.4	10.2	4.7	1.4	4.1	–	0.4	3.6	2.9
Construction laborers	71.9	29.1	3.3	20.4	10.2	4.7	1.4	4.1	–	.4	3.6	2.9
Construction equipment operators	21.3	1.7	.9	3.3	15.2	4.8	–	2.3	1.8	–	–	12.3
Paving, surfacing, and tamping equipment operators	10.8	–	–	–	8.2	5.1	–	–	–	–	–	–
Operating engineers and other construction equipment operators	23.1	1.9	.9	3.3	16.3	4.9	–	2.7	2.1	–	–	14.1
Drywall installers, ceiling tile installers, and tapers	38.6	12.4	–	–	–	–	–	–	–	–	–	–
Drywall and ceiling tile installers	43.0	14.8	–	–	–	–	–	–	–	–	–	–
Tapers	17.0	–	–	–	–	–	–	–	–	–	–	–
Electricians	69.3	24.1	4.4	9.6	1.3	.5	–	–	–	–	–	1.0
Electricians	69.3	24.1	4.4	9.6	1.3	.5	–	–	–	–	–	1.0
Glaziers	48.2	16.0	7.9	–	–	–	–	–	–	–	–	–
Glaziers	48.2	16.0	7.9	–	–	–	–	–	–	–	–	–
Insulation workers	62.0	32.5	–	16.8	–	–	–	3.5	–	–	3.5	–
Insulation workers, floor, ceiling, and wall	132.7	70.7	–	30.1	–	–	–	7.6	–	–	7.6	–
Insulation workers, mechanical	–	–	–	–	–	–	–	–	–	–	–	–
Painters and paperhangers	41.7	6.3	5.5	5.5	10.7	2.4	–	–	–	–	–	–
Painters, construction and maintenance	42.7	6.4	5.7	5.7	11.0	2.5	–	–	–	–	–	–
Pipelayers, plumbers, pipefitters, and steamfitters	58.2	12.5	1.3	7.7	3.3	2.9	.5	4.5	–	–	4.5	.7
Pipelayers	81.5	18.8	–	–	10.4	10.4	–	–	–	–	–	–
Plumbers, pipefitters, and steamfitters	56.0	11.9	1.5	8.2	2.6	2.2	–	4.9	–	–	4.9	.7
Plasterers and stucco masons	28.6	17.2	–	–	–	–	–	–	–	–	–	–
Plasterers and stucco masons	28.6	17.2	–	–	–	–	–	–	–	–	–	–
Reinforcing iron and rebar workers	51.3	–	–	–	–	–	–	–	–	–	–	–
Reinforcing iron and rebar workers	51.3	–	–	–	–	–	–	–	–	–	–	–
Roofers	77.4	29.6	–	9.2	–	–	–	–	–	–	–	–
Roofers	77.4	29.6	–	9.2	–	–	–	–	–	–	–	–
Sheet metal workers	36.6	10.1	5.4	3.9	–	–	–	–	–	–	–	–
Sheet metal workers	36.6	10.1	5.4	3.9	–	–	–	–	–	–	–	–
Structural iron and steel workers	44.6	8.0	–	4.2	29.5	25.9	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Structural iron and steel workers	47-2221	192.5	78.5	60.5	9.6	4.9	34.1	17.0	6.9	5.4
Helpers, construction trades	47-3000	171.0	62.8	27.9	18.3	3.4	45.5	22.7	6.3	2.4
Helpers, construction trades	47-3010	171.0	62.8	27.9	18.3	3.4	45.5	22.7	6.3	2.4
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	47-3011	110.0	17.3	11.2	–	–	38.7	–	–	–
Helpers--carpenters	47-3012	130.3	34.1	21.6	12.1	–	51.2	–	–	–
Helpers--electricians	47-3013	82.5	19.9	8.6	9.6	–	29.8	6.5	5.0	–
Helpers--painters, paperhangers, plasterers, and stucco masons	47-3014	53.2	30.4	–	–	–	–	–	–	–
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	47-3015	185.6	80.2	27.0	–	–	17.5	7.8	–	–
Helpers--roofers	47-3016	63.4	–	–	–	–	46.5	41.2	–	–
Other construction and related workers	47-4000	159.5	68.7	36.5	4.3	23.9	34.9	13.6	3.7	8.5
Construction and building inspectors	47-4010	57.3	–	–	–	–	18.3	12.0	–	–
Construction and building inspectors	47-4011	57.3	–	–	–	–	18.3	12.0	–	–
Elevator installers and repairers	47-4020	77.0	18.3	15.3	–	–	12.4	–	–	–
Elevator installers and repairers	47-4021	77.0	18.3	15.3	–	–	12.4	–	–	–
Fence erectors	47-4030	143.1	51.9	12.3	–	–	64.7	–	–	12.0
Fence erectors	47-4031	143.1	51.9	12.3	–	–	64.7	–	–	12.0
Hazardous materials removal workers	47-4040	59.5	32.8	20.5	–	–	17.7	16.1	–	–
Hazardous materials removal workers	47-4041	59.5	32.8	20.5	–	–	17.7	16.1	–	–
Highway maintenance workers	47-4050	491.8	157.4	123.6	–	–	77.2	64.2	–	–
Highway maintenance workers	47-4051	491.8	157.4	123.6	–	–	77.2	64.2	–	–
Rail-track laying and maintenance equipment operators	47-4060	75.7	17.9	–	–	–	15.3	–	–	–
Rail-track laying and maintenance equipment operators	47-4061	75.7	17.9	–	–	–	15.3	–	–	–
Septic tank servicers and sewer pipe cleaners	47-4070	206.4	–	–	–	–	36.5	–	–	26.8
Septic tank servicers and sewer pipe cleaners	47-4071	206.4	–	–	–	–	36.5	–	–	26.8
Extraction workers	47-5000	142.9	72.3	41.2	7.1	22.3	20.6	5.3	11.7	1.5
Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010	36.2	18.5	9.6	–	8.5	5.9	1.3	3.2	–
Derrick operators, oil and gas	47-5011	63.7	32.0	11.8	–	18.9	5.8	–	–	–
Rotary drill operators, oil and gas	47-5012	66.7	28.1	26.1	–	–	15.9	–	9.5	–
Service unit operators, oil, gas, and mining	47-5013	10.7	8.4	–	–	7.2	–	–	–	–
Earth drillers, except oil and gas	47-5020	89.5	52.6	24.0	–	20.3	–	–	–	–
Earth drillers, except oil and gas	47-5021	89.5	52.6	24.0	–	20.3	–	–	–	–
Mining machine operators	47-5040	243.4	86.2	36.4	20.1	14.2	50.4	14.5	28.0	–
Continuous mining machine operators	47-5041	76.6	49.3	36.8	–	–	–	–	–	–
Mine cutting and channeling machine operators	47-5042	37.4	23.2	–	–	–	–	–	–	–
Roof bolters, mining	47-5060	544.5	361.5	234.6	32.5	91.5	35.4	–	28.0	–
Roof bolters, mining	47-5061	544.5	361.5	234.6	32.5	91.5	35.4	–	28.0	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Structural iron and steel workers	44.6	8.0	–	4.2	29.5	25.9	–	–	–	–	–	–
Helpers, construction trades	44.4	22.2	–	16.4	1.8	.9	–	–	–	–	–	–
Helpers, construction trades	44.4	22.2	–	16.4	1.8	.9	–	–	–	–	–	–
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	52.4	44.2	–	–	–	–	–	–	–	–	–	–
Helpers--carpenters	38.1	27.5	–	–	–	–	–	–	–	–	–	–
Helpers--electricians	22.1	11.1	–	7.8	–	–	–	–	–	–	–	–
Helpers--painters, paperhangers, plasterers, and stucco masons	–	–	–	–	–	–	–	–	–	–	–	–
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	36.0	13.9	–	52.0	–	–	–	–	–	–	–	–
Helpers--roofers	–	–	–	–	–	–	–	–	–	–	–	–
Other construction and related workers	36.3	9.1	3.6	4.2	5.5	2.8	–	7.4	–	–	7.1	2.0
Construction and building inspectors	–	–	–	–	–	–	–	33.8	–	–	33.8	–
Construction and building inspectors	–	–	–	–	–	–	–	33.8	–	–	33.8	–
Elevator installers and repairers	46.3	8.5	–	–	–	–	–	–	–	–	–	–
Elevator installers and repairers	46.3	8.5	–	–	–	–	–	–	–	–	–	–
Fence erectors	26.5	10.2	–	–	–	–	–	–	–	–	–	–
Fence erectors	26.5	10.2	–	–	–	–	–	–	–	–	–	–
Hazardous materials removal workers	–	–	–	–	–	–	–	–	–	–	–	–
Hazardous materials removal workers	–	–	–	–	–	–	–	–	–	–	–	–
Highway maintenance workers	89.9	68.6	–	60.8	106.5	51.3	–	–	–	–	–	–
Highway maintenance workers	89.9	68.6	–	60.8	106.5	51.3	–	–	–	–	–	–
Rail-track laying and maintenance equipment operators	25.9	–	–	–	12.0	–	–	–	–	–	–	–
Rail-track laying and maintenance equipment operators	25.9	–	–	–	12.0	–	–	–	–	–	–	–
Septic tank servicers and sewer pipe cleaners	34.6	–	19.4	–	–	–	–	–	–	–	–	–
Septic tank servicers and sewer pipe cleaners	34.6	–	19.4	–	–	–	–	–	–	–	–	–
Extraction workers	33.9	9.7	.8	6.0	8.3	5.7	1.1	–	–	–	–	.5
Derrick, rotary drill, and service unit operators, oil, gas, and mining	7.0	3.2	–	2.1	1.6	1.6	1.2	–	–	–	–	–
Derrick operators, oil and gas	15.0	–	–	8.2	–	–	–	–	–	–	–	–
Rotary drill operators, oil and gas	13.3	8.5	–	–	–	–	–	–	–	–	–	–
Service unit operators, oil, gas, and mining	–	–	–	–	–	–	–	–	–	–	–	–
Earth drillers, except oil and gas	27.5	11.0	–	–	–	–	–	–	–	–	–	–
Earth drillers, except oil and gas	27.5	11.0	–	–	–	–	–	–	–	–	–	–
Mining machine operators	37.9	11.4	–	7.5	60.0	42.0	–	–	–	–	–	–
Continuous mining machine operators	14.0	–	–	–	–	–	–	–	–	–	–	–
Mine cutting and channeling machine operators	–	–	–	–	–	–	–	–	–	–	–	–
Roof bolters, mining	134.3	36.9	–	–	–	–	–	–	–	–	–	–
Roof bolters, mining	134.3	36.9	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Roustabouts, oil and gas	47-5070	128.1	69.7	45.6	–	21.5	25.2	7.9	9.3	3.9
Roustabouts, oil and gas	47-5071	128.1	69.7	45.6	–	21.5	25.2	7.9	9.3	3.9
Helpers--extraction workers	47-5080	86.2	52.1	21.2	–	26.4	13.2	–	9.1	–
Helpers--extraction workers	47-5081	86.2	52.1	21.2	–	26.4	13.2	–	9.1	–
Installation, maintenance, and repair occupations	49-0000	210.0	65.0	37.3	14.9	8.9	46.0	16.3	18.9	8.5
Supervisors of installation, maintenance, and repair workers	49-1000	95.0	15.6	6.2	6.4	2.1	37.1	21.5	11.0	3.9
First-line supervisors of mechanics, installers, and repairers	49-1010	95.0	15.6	6.2	6.4	2.1	37.1	21.5	11.0	3.9
First-line supervisors of mechanics, installers, and repairers	49-1011	95.0	15.6	6.2	6.4	2.1	37.1	21.5	11.0	3.9
Electrical and electronic equipment mechanics, installers, and repairers	49-2000	134.4	20.8	9.4	8.3	1.8	37.4	16.7	12.0	6.5
Computer, automated teller, and office machine repairers	49-2010	118.6	15.1	6.3	6.4	–	13.6	–	10.3	–
Computer, automated teller, and office machine repairers	49-2011	118.6	15.1	6.3	6.4	–	13.6	–	10.3	–
Radio and telecommunications equipment installers and repairers	49-2020	166.5	15.8	8.7	5.5	1.5	58.3	26.5	15.9	12.1
Radio, cellular, and tower equipment installers and repairs	49-2021	143.2	18.0	17.0	–	–	52.6	16.9	–	–
Telecommunications equipment installers and repairers, except line installers	49-2022	167.8	15.7	8.2	5.8	1.5	58.7	27.0	16.8	11.5
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	49-2090	111.8	27.9	11.3	11.7	2.7	28.5	14.4	9.0	3.5
Avionics technicians	49-2091	70.7	12.8	–	–	–	16.2	–	14.5	–
Electric motor, power tool, and related repairers	49-2092	67.3	25.4	–	18.1	–	11.3	–	–	–
Electrical and electronics installers and repairers, transportation equipment	49-2093	103.6	26.5	20.6	–	–	22.6	–	–	–
Electrical and electronics repairers, commercial and industrial equipment	49-2094	48.2	27.1	11.3	–	4.5	7.0	2.9	–	–
Electrical and electronics repairers, powerhouse, substation, and relay	49-2095	28.8	–	–	–	–	–	–	–	–
Electronic equipment installers and repairers, motor vehicles	49-2096	72.9	18.7	15.1	–	–	16.8	–	–	–
Electronic home entertainment equipment installers and repairers	49-2097	422.9	77.9	23.7	39.9	6.5	120.7	60.4	44.4	10.7
Security and fire alarm systems installers	49-2098	93.8	21.0	9.7	8.0	–	27.8	22.0	–	3.1
Vehicle and mobile equipment mechanics, installers, and repairers	49-3000	223.2	88.8	51.4	21.5	9.7	33.8	9.1	15.5	7.7
Aircraft mechanics and service technicians	49-3010	230.3	71.4	23.3	28.7	14.7	56.1	22.5	25.6	7.5
Aircraft mechanics and service technicians	49-3011	230.3	71.4	23.3	28.7	14.7	56.1	22.5	25.6	7.5

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Roustabouts, oil and gas	15.4	10.3	–	11.9	5.9	3.0	–	–	–	–	–	–
Roustabouts, oil and gas	15.4	10.3	–	11.9	5.9	3.0	–	–	–	–	–	–
Helpers--extraction workers	17.5	6.0	–	–	–	–	–	–	–	–	–	–
Helpers--extraction workers	17.5	6.0	–	–	–	–	–	–	–	–	–	–
Installation, maintenance, and repair occupations	74.7	21.9	4.3	11.1	7.4	5.4	1.3	2.3	0.2	0.2	1.9	2.3
Supervisors of installation, maintenance, and repair workers	30.3	4.7	1.3	7.5	3.1	2.4	–	.9	–	–	–	–
First-line supervisors of mechanics, installers, and repairers	30.3	4.7	1.3	7.5	3.1	2.4	–	.9	–	–	–	–
First-line supervisors of mechanics, installers, and repairers	30.3	4.7	1.3	7.5	3.1	2.4	–	.9	–	–	–	–
Electrical and electronic equipment mechanics, installers, and repairers	57.0	13.9	2.8	3.4	12.0	10.8	–	3.3	–	–	3.1	.6
Computer, automated teller, and office machine repairers	67.9	15.2	4.2	2.6	14.9	14.7	–	–	–	–	–	–
Computer, automated teller, and office machine repairers	67.9	15.2	4.2	2.6	14.9	14.7	–	–	–	–	–	–
Radio and telecommunications equipment installers and repairers	69.2	19.7	2.6	2.8	15.7	13.3	–	4.3	–	–	3.9	–
Radio, cellular, and tower equipment installers and repairs	24.1	–	–	–	47.5	47.5	–	–	–	–	–	–
Telecommunications equipment installers and repairers, except line installers	71.9	20.4	2.8	2.9	13.9	11.3	–	4.5	–	–	4.0	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	40.8	8.0	2.4	4.4	7.1	6.8	–	1.9	–	–	1.7	1.1
Avionics technicians	41.6	–	–	–	–	–	–	–	–	–	–	–
Electric motor, power tool, and related repairers	24.7	–	–	–	–	–	–	–	–	–	–	–
Electrical and electronics installers and repairers, transportation equipment	38.2	–	–	–	–	–	–	–	–	–	–	–
Electrical and electronics repairers, commercial and industrial equipment	6.2	–	–	7.1	–	–	–	–	–	–	–	–
Electrical and electronics repairers, powerhouse, substation, and relay	18.4	–	–	–	–	–	–	–	–	–	–	–
Electronic equipment installers and repairers, motor vehicles	37.4	26.2	–	–	–	–	–	–	–	–	–	–
Electronic home entertainment equipment installers and repairers	156.4	19.6	11.0	13.7	40.8	38.9	–	11.8	–	–	11.8	–
Security and fire alarm systems installers	35.5	11.4	–	–	6.0	6.0	–	–	–	–	–	–
Vehicle and mobile equipment mechanics, installers, and repairers	83.5	28.4	5.9	6.7	6.7	3.4	1.3	.7	.2	–	.5	1.8
Aircraft mechanics and service technicians	91.9	20.2	5.5	8.8	–	–	–	–	–	–	–	–
Aircraft mechanics and service technicians	91.9	20.2	5.5	8.8	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Automotive technicians and repairers	49-3020	233.9	101.6	60.1	24.6	9.1	32.9	3.8	18.0	10.6
Automotive body and related repairers	49-3021	238.0	99.0	85.8	8.2	1.6	43.1	2.3	32.6	7.7
Automotive glass installers and repairers	49-3022	205.9	30.0	–	–	–	13.1	–	–	–
Automotive service technicians and mechanics	49-3023	233.6	103.8	55.3	28.9	11.0	31.1	4.3	15.0	11.3
Bus and truck mechanics and diesel engine specialists	49-3030	200.1	71.3	40.8	14.6	11.5	39.7	20.3	14.4	4.3
Bus and truck mechanics and diesel engine specialists	49-3031	200.1	71.3	40.8	14.6	11.5	39.7	20.3	14.4	4.3
Heavy vehicle and mobile equipment service technicians and mechanics	49-3040	236.0	87.6	62.3	6.8	14.0	37.6	16.6	10.0	5.6
Farm equipment mechanics and service technicians	49-3041	474.4	176.8	125.2	–	42.8	68.6	39.5	15.7	13.4
Mobile heavy equipment mechanics, except engines	49-3042	155.0	59.3	45.4	7.1	3.6	15.8	4.0	5.7	2.6
Rail car repairers	49-3043	224.1	73.6	36.7	10.1	15.7	92.3	39.7	21.4	–
Small engine mechanics	49-3050	80.8	21.8	9.7	9.1	–	6.0	–	4.4	–
Motorboat mechanics and service technicians	49-3051	130.1	–	–	–	–	–	–	–	–
Motorcycle mechanics	49-3052	48.1	24.1	–	14.3	–	–	–	–	–
Outdoor power equipment and other small engine mechanics	49-3053	67.8	32.3	17.5	11.5	–	11.9	–	9.3	–
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090	242.0	88.8	46.0	34.9	4.0	16.1	3.4	5.1	–
Bicycle repairers	49-3091	89.2	–	–	–	–	–	–	–	–
Recreational vehicle service technicians	49-3092	51.6	–	–	–	–	–	–	–	–
Tire repairers and changers	49-3093	278.5	106.6	55.2	42.0	4.8	18.6	4.1	5.4	–
Other installation, maintenance, and repair occupations	49-9000	240.7	70.2	41.2	14.0	11.4	56.9	19.6	23.9	10.2
Control and valve installers and repairers	49-9010	159.8	58.2	40.1	–	16.4	50.7	20.6	26.9	–
Mechanical door repairers	49-9011	209.1	170.3	119.7	–	–	21.8	17.8	–	–
Control and valve installers and repairers, except mechanical door	49-9012	138.9	10.7	6.4	–	–	62.9	21.8	37.0	–
Heating, air conditioning, and refrigeration mechanics and installers	49-9020	284.6	64.3	36.2	14.4	10.6	67.2	34.0	14.6	9.1
Heating, air conditioning, and refrigeration mechanics and installers	49-9021	284.6	64.3	36.2	14.4	10.6	67.2	34.0	14.6	9.1
Home appliance repairers	49-9030	236.2	59.4	55.7	–	–	11.5	–	7.6	–
Home appliance repairers	49-9031	236.2	59.4	55.7	–	–	11.5	–	7.6	–
Industrial machinery installation, repair, and maintenance workers	49-9040	172.1	54.4	25.4	10.2	16.1	46.5	12.3	23.4	8.5
Industrial machinery mechanics	49-9041	139.2	45.6	18.7	8.3	17.1	35.1	5.9	22.2	4.4
Maintenance workers, machinery	49-9043	274.8	82.0	36.4	21.1	17.1	70.5	19.6	24.6	23.4
Millwrights	49-9044	225.5	69.1	54.4	4.2	7.9	86.4	44.8	30.7	10.6
Line installers and repairers	49-9050	214.9	42.0	22.9	14.9	3.4	57.4	25.0	14.8	12.8

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Automotive technicians and repairers	81.1	30.4	6.1	8.4	6.0	3.9	1.0	0.8	–	–	0.6	2.1
Automotive body and related repairers	89.2	31.2	2.0	4.2	1.5	1.5	–	–	–	–	–	–
Automotive glass installers and repairers	119.3	41.1	–	–	–	–	–	–	–	–	–	–
Automotive service technicians and mechanics	78.3	30.0	7.2	9.0	7.2	4.6	1.1	.5	–	–	–	2.6
Bus and truck mechanics and diesel engine specialists	77.9	22.6	5.1	5.0	2.8	1.5	1.2	–	–	–	–	1.4
Bus and truck mechanics and diesel engine specialists	77.9	22.6	5.1	5.0	2.8	1.5	1.2	–	–	–	–	1.4
Heavy vehicle and mobile equipment service technicians and mechanics	85.7	21.1	8.9	5.7	15.0	6.8	–	–	–	–	–	3.1
Farm equipment mechanics and service technicians	163.2	10.0	26.9	9.6	50.4	22.7	–	–	–	–	–	5.9
Mobile heavy equipment mechanics, except engines	68.2	28.6	3.9	4.2	4.2	–	–	–	–	–	–	1.7
Rail car repairers	37.6	–	–	–	–	–	–	–	–	–	–	–
Small engine mechanics	45.6	6.8	–	–	5.0	5.0	–	–	–	–	–	–
Motorboat mechanics and service technicians	120.9	–	–	–	–	–	–	–	–	–	–	–
Motorcycle mechanics	–	–	–	–	19.3	19.3	–	–	–	–	–	–
Outdoor power equipment and other small engine mechanics	21.6	12.5	–	–	–	–	–	–	–	–	–	–
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	118.0	55.7	–	–	11.9	–	6.0	–	–	–	–	–
Bicycle repairers	–	–	–	–	–	–	–	–	–	–	–	–
Recreational vehicle service technicians	39.6	–	–	–	–	–	–	–	–	–	–	–
Tire repairers and changers	132.8	67.6	–	–	11.9	–	7.3	–	–	–	–	–
Other installation, maintenance, and repair occupations	81.6	22.9	4.3	16.2	7.4	5.9	1.8	3.2	0.2	0.2	2.8	3.4
Control and valve installers and repairers	43.0	10.5	3.3	–	–	–	–	3.4	–	–	3.4	–
Mechanical door repairers	16.9	–	–	–	–	–	–	–	–	–	–	–
Control and valve installers and repairers, except mechanical door	54.0	11.1	4.7	–	–	–	–	4.8	–	–	4.8	–
Heating, air conditioning, and refrigeration mechanics and installers	112.2	39.2	4.7	15.9	14.7	14.0	6.8	1.2	–	–	1.2	2.3
Heating, air conditioning, and refrigeration mechanics and installers	112.2	39.2	4.7	15.9	14.7	14.0	6.8	1.2	–	–	1.2	2.3
Home appliance repairers	164.7	–	5.2	–	–	–	–	–	–	–	–	–
Home appliance repairers	164.7	–	5.2	–	–	–	–	–	–	–	–	–
Industrial machinery installation, repair, and maintenance workers	52.1	12.8	3.1	12.9	2.1	1.5	.5	1.6	–	–	1.4	2.1
Industrial machinery mechanics	43.7	11.8	2.0	10.2	2.0	1.5	–	2.1	–	–	1.9	–
Maintenance workers, machinery	85.2	18.2	–	24.3	3.4	2.3	–	–	–	–	–	8.5
Millwrights	52.9	10.9	13.3	11.7	–	–	–	–	–	–	–	–
Line installers and repairers	84.2	14.4	3.9	10.7	15.6	11.2	–	3.2	–	–	3.2	1.9

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Electrical power-line installers and repairers	49-9051	211.3	52.5	33.3	10.4	6.8	55.0	26.1	13.5	11.1
Telecommunications line installers and repairers	49-9052	217.2	35.2	16.2	17.7	1.2	58.9	24.2	15.6	13.9
Precision instrument and equipment repairers	49-9060	78.8	14.2	12.4	–	–	14.1	–	11.5	–
Medical equipment repairers	49-9062	67.7	10.1	8.2	–	–	15.5	–	15.5	–
Musical instrument repairers and tuners	49-9063	64.7	43.3	–	–	–	–	–	–	–
Maintenance and repair workers, general	49-9070	248.6	74.9	43.2	15.4	11.6	60.1	19.3	28.8	10.9
Maintenance and repair workers, general	49-9071	248.6	74.9	43.2	15.4	11.6	60.1	19.3	28.8	10.9
Coin, vending, and amusement machine servicers and repairers	49-9091	160.7	20.8	20.1	–	–	29.1	–	13.8	14.3
Commercial divers	49-9092	405.4	–	–	–	–	343.6	–	–	–
Locksmiths and safe repairers	49-9094	42.1	36.8	31.9	–	–	–	–	–	–
Manufactured building and mobile home installers	49-9095	159.1	–	–	–	–	104.3	96.2	–	–
Riggers	49-9096	251.3	107.1	41.7	–	14.9	34.2	–	–	–
Signal and track switch repairers	49-9097	126.8	29.3	–	–	–	44.6	–	–	–
Helpers--installation, maintenance, and repair workers	49-9098	149.5	102.6	82.1	9.6	7.6	21.6	9.9	3.1	–
Production occupations	51-0000	150.9	60.1	29.5	11.1	16.0	25.0	4.6	14.9	4.4
Supervisors of production workers	51-1000	70.1	27.1	16.5	4.2	5.6	17.0	4.6	9.5	1.2
First-line supervisors of production and operating workers	51-1010	70.1	27.1	16.5	4.2	5.6	17.0	4.6	9.5	1.2
First-line supervisors of production and operating workers	51-1011	70.1	27.1	16.5	4.2	5.6	17.0	4.6	9.5	1.2
Assemblers and fabricators	51-2000	107.6	40.3	21.8	7.5	8.6	16.3	3.2	9.3	3.1
Aircraft structure, surfaces, rigging, and systems assemblers	51-2010	215.2	35.6	13.7	19.9	–	50.5	10.8	35.5	–
Aircraft structure, surfaces, rigging, and systems assemblers	51-2011	215.2	35.6	13.7	19.9	–	50.5	10.8	35.5	–
Electrical, electronics, and electromechanical assemblers	51-2020	42.0	9.7	4.5	1.6	3.2	8.9	.8	5.9	2.2
Coil winders, tapers, and finishers	51-2021	131.1	74.4	24.5	18.1	31.7	–	–	–	–
Electrical and electronic equipment assemblers	51-2022	42.5	6.0	3.0	–	1.6	10.8	–	7.2	2.9
Electromechanical equipment assemblers	51-2023	16.1	6.0	4.3	–	–	–	–	–	–
Engine and other machine assemblers	51-2030	66.8	26.6	10.8	10.4	–	8.1	–	6.2	–
Engine and other machine assemblers	51-2031	66.8	26.6	10.8	10.4	–	8.1	–	6.2	–
Structural metal fabricators and fitters	51-2040	53.7	32.0	18.0	8.0	5.7	8.7	–	–	7.2
Structural metal fabricators and fitters	51-2041	53.7	32.0	18.0	8.0	5.7	8.7	–	–	7.2
Miscellaneous assemblers and fabricators	51-2090	122.4	47.6	26.2	8.2	10.3	17.5	3.7	9.8	3.1
Fiberglass laminators and fabricators	51-2091	76.6	26.7	15.0	–	–	15.5	9.7	–	–
Team assemblers	51-2092	4.2	2.1	1.5	–	.4	.4	–	.3	–
Food processing workers	51-3000	171.9	74.8	38.6	16.7	17.8	31.2	3.0	21.0	6.6
Bakers	51-3010	108.1	42.9	17.4	12.2	12.5	30.3	1.4	20.7	8.2
Bakers	51-3011	108.1	42.9	17.4	12.2	12.5	30.3	1.4	20.7	8.2

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Electrical power-line installers and repairers	78.4	8.8	6.9	13.4	8.0	6.1	–	–	–	–	–	3.1
Telecommunications line installers and repairers	88.0	18.0	2.0	8.9	20.4	14.4	–	4.7	–	–	4.7	1.1
Precision instrument and equipment repairers	36.4	16.4	3.9	3.9	3.4	–	–	–	–	–	–	6.0
Medical equipment repairers	26.1	19.2	–	–	–	–	–	–	–	–	–	6.9
Musical instrument repairers and tuners	–	–	–	–	–	–	–	–	–	–	–	–
Maintenance and repair workers, general	79.4	22.0	3.7	20.4	5.7	4.2	2.1	4.1	0.3	0.2	3.5	1.9
Maintenance and repair workers, general	79.4	22.0	3.7	20.4	5.7	4.2	2.1	4.1	.3	.2	3.5	1.9
Coin, vending, and amusement machine servicers and repairers	65.9	15.8	–	–	41.1	35.5	–	–	–	–	–	–
Commercial divers	–	–	–	–	–	–	–	–	–	–	–	–
Locksmiths and safe repairers	–	–	–	–	–	–	–	–	–	–	–	–
Manufactured building and mobile home installers	51.2	–	–	–	–	–	–	–	–	–	–	–
Riggers	105.8	38.0	–	–	–	–	–	–	–	–	–	–
Signal and track switch repairers	34.8	–	–	–	–	–	–	–	–	–	–	–
Helpers--installation, maintenance, and repair workers	17.6	5.1	–	2.2	1.8	–	–	3.6	–	–	–	–
Production occupations	53.5	17.1	11.3	8.9	1.6	.6	.3	.6	.1	.1	.3	1.0
Supervisors of production workers	19.8	6.0	1.9	4.3	.7	–	.6	.3	–	–	–	–
First-line supervisors of production and operating workers	19.8	6.0	1.9	4.3	.7	–	.6	.3	–	–	–	–
First-line supervisors of production and operating workers	19.8	6.0	1.9	4.3	.7	–	.6	.3	–	–	–	–
Assemblers and fabricators	45.7	15.3	13.2	4.0	.6	–	–	.3	.1	–	–	.3
Aircraft structure, surfaces, rigging, and systems assemblers	111.2	–	40.0	15.6	–	–	–	–	–	–	–	–
Aircraft structure, surfaces, rigging, and systems assemblers	111.2	–	40.0	15.6	–	–	–	–	–	–	–	–
Electrical, electronics, and electromechanical assemblers	20.8	4.6	8.2	1.5	–	–	–	1.0	–	–	–	–
Coil winders, tapers, and finishers	46.5	16.9	–	–	–	–	–	–	–	–	–	–
Electrical and electronic equipment assemblers	22.4	3.4	10.5	1.8	–	–	–	1.4	–	–	–	–
Electromechanical equipment assemblers	7.9	5.8	–	–	–	–	–	–	–	–	–	–
Engine and other machine assemblers	23.5	9.0	5.2	8.2	–	–	–	–	–	–	–	–
Engine and other machine assemblers	23.5	9.0	5.2	8.2	–	–	–	–	–	–	–	–
Structural metal fabricators and fitters	11.1	–	–	–	–	–	–	–	–	–	–	–
Structural metal fabricators and fitters	11.1	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous assemblers and fabricators	51.7	18.9	14.4	4.3	.6	–	–	.2	–	–	–	.3
Fiberglass laminators and fabricators	23.2	–	–	10.4	–	–	–	–	–	–	–	–
Team assemblers	1.5	.4	.5	–	–	–	–	–	–	–	–	–
Food processing workers	55.8	20.9	14.4	6.6	1.2	–	–	.8	–	–	.4	1.4
Bakers	27.7	10.1	5.8	6.1	–	–	–	–	–	–	–	–
Bakers	27.7	10.1	5.8	6.1	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Butchers and other meat, poultry, and fish processing workers	51-3020	182.7	87.7	49.7	18.5	18.3	26.8	2.5	18.9	5.0
Butchers and meat cutters	51-3021	313.1	172.0	105.6	46.1	19.4	39.9	3.7	29.6	5.8
Meat, poultry, and fish cutters and trimmers	51-3022	130.1	49.9	18.6	4.9	24.6	20.2	2.3	15.9	1.8
Slaughterers and meat packers	51-3023	79.7	28.9	23.2	–	3.7	19.0	–	7.6	10.2
Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091	206.3	50.1	19.3	10.8	17.9	43.7	13.0	21.9	–
Food batchmakers	51-3092	121.5	51.8	19.5	8.1	23.1	26.4	2.6	17.9	4.3
Food cooking machine operators and tenders	51-3093	67.9	15.2	10.4	–	–	7.5	–	–	–
Metal workers and plastic workers	51-4000	165.2	77.2	39.0	13.4	19.2	20.1	4.9	9.0	5.5
Computer control programmers and operators	51-4010	30.4	10.3	6.0	1.6	2.1	5.8	–	2.2	2.8
Computer-controlled machine tool operators, metal and plastic	51-4011	30.4	10.6	6.7	1.3	2.4	6.4	–	2.3	3.2
Computer numerically controlled machine tool programmers, metal and plastic	51-4012	30.2	8.4	–	–	–	–	–	–	–
Forming machine setters, operators, and tenders, metal and plastic	51-4020	72.2	35.9	13.7	4.7	15.1	6.2	1.6	3.2	–
Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021	60.4	32.1	12.4	3.9	14.3	5.6	–	3.3	–
Forging machine setters, operators, and tenders, metal and plastic	51-4022	84.6	38.2	24.5	–	–	–	–	–	–
Rolling machine setters, operators, and tenders, metal and plastic	51-4023	91.4	43.0	10.4	7.3	23.8	8.3	–	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic	51-4030	136.4	73.7	32.4	13.1	22.3	11.6	1.7	6.7	3.1
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031	143.1	76.6	32.2	14.6	25.5	14.6	2.3	8.3	4.0
Drilling and boring mach. tool setters, oper., and tenders, metal and plastic	51-4032	69.6	51.3	26.3	–	18.2	–	–	–	–
Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic	51-4033	208.8	114.5	54.0	17.6	27.2	14.8	–	9.6	3.1
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034	57.4	24.5	8.4	7.1	8.8	4.6	–	–	–
Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035	67.5	36.0	16.2	–	9.6	–	–	–	–
Machinists	51-4040	136.5	69.3	39.6	16.4	10.0	22.6	9.6	8.5	2.7
Machinists	51-4041	136.5	69.3	39.6	16.4	10.0	22.6	9.6	8.5	2.7
Metal furnace operators, tenders, pourers, and casters	51-4050	235.9	46.6	25.0	10.9	8.8	26.4	10.1	9.0	–
Metal-refining furnace operators and tenders	51-4051	233.7	43.5	18.9	14.0	–	24.2	9.1	–	–
Pourers and casters, metal	51-4052	239.3	51.7	34.9	–	–	29.8	–	–	–
Model makers and patternmakers, metal and plastic	51-4060	40.5	31.0	–	21.4	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Butchers and other meat, poultry, and fish processing workers	60.8	23.4	17.6	4.4	1.2	–	–	1.2	–	–	0.6	0.6
Butchers and meat cutters	95.4	48.0	14.7	2.8	–	–	–	–	–	–	–	1.5
Meat, poultry, and fish cutters and trimmers	49.4	12.0	23.0	7.0	2.3	–	–	1.1	–	–	–	–
Slaughterers and meat packers	28.5	7.0	11.3	–	–	–	–	–	–	–	–	–
Food and tobacco roasting, baking, and drying machine operators and tenders	92.6	45.6	–	12.1	–	–	–	–	–	–	–	–
Food batchmakers	36.3	17.5	5.8	5.6	–	–	–	–	–	–	–	–
Food cooking machine operators and tenders	21.0	10.1	–	17.7	–	–	–	–	–	–	–	–
Metal workers and plastic workers	50.6	16.8	7.7	14.1	1.0	–	0.6	.3	–	–	.2	1.3
Computer control programmers and operators	13.6	2.5	3.0	–	–	–	–	–	–	–	–	–
Computer-controlled machine tool operators, metal and plastic	13.0	2.7	3.4	–	–	–	–	–	–	–	–	–
Computer numerically controlled machine tool programmers, metal and plastic	17.4	–	–	–	–	–	–	–	–	–	–	–
Forming machine setters, operators, and tenders, metal and plastic	25.4	7.9	4.3	2.7	–	–	–	1.3	–	–	–	–
Extruding and drawing machine setters, operators, and tenders, metal and plastic	19.7	5.7	2.0	–	–	–	–	–	–	–	–	–
Forging machine setters, operators, and tenders, metal and plastic	38.0	20.1	–	–	–	–	–	–	–	–	–	–
Rolling machine setters, operators, and tenders, metal and plastic	30.9	5.8	7.7	5.3	–	–	–	–	–	–	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic	42.9	10.6	11.0	6.6	.7	–	–	–	–	–	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	45.6	11.8	7.8	4.2	1.0	–	–	–	–	–	–	–
Drilling and boring mach. tool setters, oper., and tenders, metal and plastic	18.3	10.0	–	–	–	–	–	–	–	–	–	–
Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic	57.1	12.9	15.4	20.8	–	–	–	–	–	–	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	27.8	4.8	17.2	–	–	–	–	–	–	–	–	–
Milling and planing machine setters, operators, and tenders, metal and plastic	29.0	–	19.7	–	–	–	–	–	–	–	–	–
Machinists	39.9	13.1	3.7	1.0	.7	–	–	–	–	–	–	2.9
Machinists	39.9	13.1	3.7	1.0	.7	–	–	–	–	–	–	2.9
Metal furnace operators, tenders, pourers, and casters	70.7	39.2	7.6	84.5	–	–	–	–	–	–	–	–
Metal-refining furnace operators and tenders	80.7	54.9	–	77.1	–	–	–	–	–	–	–	–
Pourers and casters, metal	54.4	–	18.0	96.6	–	–	–	–	–	–	–	–
Model makers and patternmakers, metal and plastic	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Model makers, metal and plastic	51-4061	50.1	37.4	–	37.4	–	–	–	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070	143.0	56.3	27.7	11.0	16.6	13.7	1.9	5.9	4.3
Foundry mold and coremakers	51-4071	311.6	99.8	50.7	32.4	–	25.6	–	17.9	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	51-4072	126.3	52.0	25.4	8.9	17.0	12.5	1.7	4.7	4.8
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4080	12.9	3.0	–	–	–	–	–	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081	12.9	3.0	–	–	–	–	–	–	–
Tool and die makers	51-4110	70.0	35.2	11.4	17.0	4.3	11.6	4.1	5.5	–
Tool and die makers	51-4111	70.0	35.2	11.4	17.0	4.3	11.6	4.1	5.5	–
Welding, soldering, and brazing workers	51-4120	245.0	110.8	63.6	11.9	22.3	29.3	7.3	8.6	12.8
Welders, cutters, solderers, and brazers	51-4121	150.0	69.4	43.7	7.0	13.3	25.0	5.8	6.1	12.7
Welding, soldering, and brazing machine setters, operators, and tenders	51-4122	980.3	430.9	217.1	50.3	91.8	62.5	18.6	27.8	12.9
Miscellaneous metal workers and plastic workers	51-4190	640.3	294.2	131.9	51.1	97.8	79.6	8.2	52.8	17.9
Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191	67.2	24.0	7.7	–	14.5	10.9	–	–	–
Layout workers, metal and plastic	51-4192	344.0	121.3	102.8	–	–	67.6	–	52.0	–
Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193	116.6	24.3	20.4	–	–	8.8	–	–	–
Tool grinders, filers, and sharpeners	51-4194	139.9	45.1	25.6	–	–	23.1	–	17.7	–
Printing workers	51-5100	95.3	42.4	9.9	6.8	24.6	12.1	1.4	8.1	2.3
Printing workers	51-5110	95.3	42.4	9.9	6.8	24.6	12.1	1.4	8.1	2.3
Prepress technicians and workers	51-5111	33.1	11.5	5.4	–	6.1	7.4	–	4.6	–
Textile, apparel, and furnishings workers	51-6000	110.2	29.5	10.8	6.4	10.9	20.9	2.5	16.1	2.0
Laundry and dry-cleaning workers	51-6010	165.6	43.0	19.2	10.1	12.1	33.9	2.2	26.9	4.0
Laundry and dry-cleaning workers	51-6011	165.6	43.0	19.2	10.1	12.1	33.9	2.2	26.9	4.0
Pressers, textile, garment, and related materials	51-6020	67.8	6.8	–	–	–	–	–	–	–
Pressers, textile, garment, and related materials	51-6021	67.8	6.8	–	–	–	–	–	–	–
Sewing machine operators	51-6030	79.5	18.8	3.3	4.2	8.9	17.4	2.5	14.2	–
Sewing machine operators	51-6031	79.5	18.8	3.3	4.2	8.9	17.4	2.5	14.2	–
Shoe and leather workers	51-6040	161.7	43.7	–	–	20.7	–	–	–	–
Shoe and leather workers and repairers	51-6041	38.3	–	–	–	–	–	–	–	–
Shoe machine operators and tenders	51-6042	359.8	93.1	–	–	53.9	–	–	–	–
Tailors, dressmakers, and sewers	51-6050	62.3	11.9	–	8.3	–	13.4	–	7.5	–
Sewers, hand	51-6051	271.0	52.0	–	41.8	–	46.4	–	–	–
Tailors, dressmakers, and custom sewers	51-6052	17.9	–	–	–	–	–	–	–	–
Textile machine setters, operators, and tenders	51-6060	56.1	20.4	5.4	5.6	9.0	16.7	2.8	12.6	–
Textile bleaching and dyeing machine operators and tenders	51-6061	18.6	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Model makers, metal and plastic	–	–	–	–	–	–	–	–	–	–	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic	62.3	34.5	5.2	9.6	–	–	–	–	–	–	–	–
Foundry mold and coremakers	137.2	56.7	–	44.9	–	–	–	–	–	–	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	54.9	32.3	5.5	6.1	–	–	–	–	–	–	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic	9.6	4.2	2.1	–	–	–	–	–	–	–	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic	9.6	4.2	2.1	–	–	–	–	–	–	–	–	–
Tool and die makers	18.0	7.3	3.1	3.4	–	–	–	–	–	–	–	–
Tool and die makers	18.0	7.3	3.1	3.4	–	–	–	–	–	–	–	–
Welding, soldering, and brazing workers	58.9	17.5	7.1	41.4	1.6	–	1.4	0.7	–	–	0.6	1.0
Welders, cutters, solderers, and brazers	33.1	12.0	2.7	18.9	1.3	–	1.0	.7	–	–	.6	–
Welding, soldering, and brazing machine setters, operators, and tenders	258.1	60.4	40.7	214.8	4.1	–	4.4	–	–	–	–	4.8
Miscellaneous metal workers and plastic workers	220.5	72.4	37.8	33.4	4.8	–	2.9	–	–	–	–	4.7
Heat treating equipment setters, operators, and tenders, metal and plastic	31.5	18.8	–	–	–	–	–	–	–	–	–	–
Layout workers, metal and plastic	155.2	–	59.7	–	–	–	–	–	–	–	–	–
Plating and coating machine setters, operators, and tenders, metal and plastic	51.6	13.7	11.8	31.9	–	–	–	–	–	–	–	–
Tool grinders, filers, and sharpeners	68.9	55.8	–	–	–	–	–	–	–	–	–	–
Printing workers	37.4	10.9	6.5	2.1	–	–	–	–	–	–	–	–
Printing workers	37.4	10.9	6.5	2.1	–	–	–	–	–	–	–	–
Prepress technicians and workers	9.4	–	6.1	4.7	–	–	–	–	–	–	–	–
Textile, apparel, and furnishings workers	51.1	13.1	13.4	6.6	.3	–	–	1.3	1.0	–	–	.5
Laundry and dry-cleaning workers	80.9	24.7	8.0	5.8	–	–	–	–	–	–	–	1.0
Laundry and dry-cleaning workers	80.9	24.7	8.0	5.8	–	–	–	–	–	–	–	1.0
Pressers, textile, garment, and related materials	24.9	6.5	15.9	33.9	–	–	–	–	–	–	–	–
Pressers, textile, garment, and related materials	24.9	6.5	15.9	33.9	–	–	–	–	–	–	–	–
Sewing machine operators	40.4	6.6	23.0	2.3	–	–	–	–	–	–	–	–
Sewing machine operators	40.4	6.6	23.0	2.3	–	–	–	–	–	–	–	–
Shoe and leather workers	102.3	–	65.5	–	–	–	–	–	–	–	–	–
Shoe and leather workers and repairers	–	–	–	–	–	–	–	–	–	–	–	–
Shoe machine operators and tenders	227.6	–	140.8	–	–	–	–	–	–	–	–	–
Tailors, dressmakers, and sewers	35.2	–	26.7	–	–	–	–	–	–	–	–	–
Sewers, hand	172.5	–	143.5	–	–	–	–	–	–	–	–	–
Tailors, dressmakers, and custom sewers	–	–	–	–	–	–	–	–	–	–	–	–
Textile machine setters, operators, and tenders	17.4	8.4	–	–	–	–	–	–	–	–	–	–
Textile bleaching and dyeing machine operators and tenders	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Textile cutting machine setters, operators, and tenders	51-6062	98.8	41.6	–	16.5	15.8	20.4	–	18.4	–
Textile knitting and weaving machine setters, operators, and tenders	51-6063	61.3	20.4	–	–	12.9	27.0	–	20.4	–
Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064	45.2	17.9	–	–	–	11.5	–	7.0	–
Miscellaneous textile, apparel, and furnishings workers	51-6090	133.0	48.0	18.7	4.8	23.5	16.5	3.5	10.3	–
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091	38.4	25.0	10.5	–	14.5	–	–	–	–
Upholsterers	51-6093	61.0	11.8	–	–	–	8.7	–	–	–
Woodworkers	51-7000	160.2	96.3	40.9	15.5	34.7	12.7	2.4	8.2	1.3
Cabinetmakers and bench carpenters	51-7010	119.9	74.3	26.9	7.9	31.8	3.8	–	–	–
Cabinetmakers and bench carpenters	51-7011	119.9	74.3	26.9	7.9	31.8	3.8	–	–	–
Furniture finishers	51-7020	239.2	152.8	116.5	–	33.6	30.0	–	29.2	–
Furniture finishers	51-7021	239.2	152.8	116.5	–	33.6	30.0	–	29.2	–
Woodworking machine setters, operators, and tenders	51-7040	173.9	104.4	40.8	24.7	34.7	16.8	2.7	10.7	–
Sawing machine setters, operators, and tenders, wood	51-7041	326.0	226.7	88.6	48.2	80.3	20.9	–	10.8	–
Woodworking machine setters, operators, and tenders, except sawing	51-7042	79.8	28.6	11.2	10.2	6.5	14.2	–	10.7	–
Plant and system operators	51-8000	52.7	10.0	4.4	3.2	1.9	12.5	2.5	8.0	2.0
Power plant operators, distributors, and dispatchers	51-8010	21.9	6.7	5.0	–	–	4.9	–	3.6	–
Power plant operators	51-8013	29.8	9.8	7.3	–	–	6.6	–	–	–
Stationary engineers and boiler operators	51-8020	119.7	9.9	–	–	–	25.6	–	14.8	–
Stationary engineers and boiler operators	51-8021	119.7	9.9	–	–	–	25.6	–	14.8	–
Water and wastewater treatment plant and system operators	51-8030	141.1	20.2	15.9	–	–	37.2	–	33.4	–
Water and wastewater treatment plant and system operators	51-8031	141.1	20.2	15.9	–	–	37.2	–	33.4	–
Miscellaneous plant and system operators	51-8090	34.5	9.4	1.9	4.5	2.5	8.0	2.4	3.2	2.4
Chemical plant and system operators	51-8091	17.7	–	–	–	–	6.4	–	–	–
Gas plant operators	51-8092	27.8	16.0	–	–	–	–	–	–	–
Petroleum pump system operators, refinery operators, and gaugers	51-8093	24.8	4.9	–	3.9	–	9.7	–	–	4.0
Other production occupations	51-9000	208.2	74.8	35.8	14.0	20.8	39.8	6.9	24.7	6.0
Chemical processing machine setters, operators, and tenders	51-9010	36.4	4.6	–	2.4	–	6.6	2.8	3.0	–
Chemical equipment operators and tenders	51-9011	17.6	4.4	–	–	–	5.4	–	–	–
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders	51-9012	59.5	4.7	–	–	–	8.0	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Textile cutting machine setters, operators, and tenders	36.8	19.0	–	–	–	–	–	–	–	–	–	–
Textile knitting and weaving machine setters, operators, and tenders	13.2	–	–	–	–	–	–	–	–	–	–	–
Textile winding, twisting, and drawing out machine setters, operators, and tenders	15.7	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous textile, apparel, and furnishings workers	51.3	10.7	6.3	7.5	–	–	–	–	–	–	–	–
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	–	–	–	–	–	–	–	–	–	–	–	–
Upholsterers	38.9	16.7	–	–	–	–	–	–	–	–	–	–
Woodworkers	44.9	17.4	5.5	2.2	1.0	0.9	–	–	–	–	–	2.3
Cabinetmakers and bench carpenters	41.0	15.5	4.1	–	–	–	–	–	–	–	–	–
Cabinetmakers and bench carpenters	41.0	15.5	4.1	–	–	–	–	–	–	–	–	–
Furniture finishers	51.1	35.0	–	–	–	–	–	–	–	–	–	–
Furniture finishers	51.1	35.0	–	–	–	–	–	–	–	–	–	–
Woodworking machine setters, operators, and tenders	43.2	16.0	4.8	3.5	–	–	–	–	–	–	–	3.0
Sawing machine setters, operators, and tenders, wood	65.0	19.1	8.2	–	–	–	–	–	–	–	–	–
Woodworking machine setters, operators, and tenders, except sawing	29.7	14.1	–	–	–	–	–	–	–	–	–	4.3
Plant and system operators	21.4	3.5	–	7.0	–	–	–	0.8	–	–	–	–
Power plant operators, distributors, and dispatchers	5.8	–	–	–	–	–	–	–	–	–	–	–
Power plant operators	7.1	–	–	–	–	–	–	–	–	–	–	–
Stationary engineers and boiler operators	49.7	–	–	32.7	–	–	–	–	–	–	–	–
Stationary engineers and boiler operators	49.7	–	–	32.7	–	–	–	–	–	–	–	–
Water and wastewater treatment plant and system operators	74.7	–	–	–	–	–	–	–	–	–	–	–
Water and wastewater treatment plant and system operators	74.7	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous plant and system operators	11.5	5.3	–	4.4	–	–	–	–	–	–	–	–
Chemical plant and system operators	5.7	–	–	–	–	–	–	–	–	–	–	–
Gas plant operators	–	–	–	–	–	–	–	–	–	–	–	–
Petroleum pump system operators, refinery operators, and gaugers	–	–	–	6.5	–	–	–	–	–	–	–	–
Other production occupations	75.4	23.1	15.8	11.9	3.6	1.8	0.3	.8	–	0.2	0.6	1.6
Chemical processing machine setters, operators, and tenders	18.0	4.8	7.7	7.1	–	–	–	–	–	–	–	–
Chemical equipment operators and tenders	4.8	–	–	–	–	–	–	–	–	–	–	–
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders	34.3	8.0	16.4	12.3	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Crushing, grinding, polishing, mixing, and blending workers	51-9020	76.7	28.9	18.2	3.4	4.4	18.4	5.9	9.4	2.9
Crushing, grinding, and polishing machine setters, operators, and tenders	51-9021	183.5	65.9	39.4	9.3	16.3	44.7	7.6	33.2	–
Grinding and polishing workers, hand	51-9022	84.6	49.8	28.0	–	–	10.2	–	–	–
Mixing and blending machine setters, operators, and tenders	51-9023	46.9	14.3	10.4	1.8	1.5	13.4	5.9	4.5	2.9
Cutting workers	51-9030	120.3	53.5	18.7	12.3	18.3	13.7	–	8.5	–
Cutters and trimmers, hand	51-9031	28.3	–	–	–	–	–	–	–	–
Cutting and slicing machine setters, operators, and tenders	51-9032	143.0	64.6	21.1	15.4	22.8	17.1	–	10.6	–
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9040	90.2	31.8	14.6	5.7	8.6	10.6	2.9	5.5	–
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041	90.2	31.8	14.6	5.7	8.6	10.6	2.9	5.5	–
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9050	124.3	37.1	29.3	–	–	16.1	–	10.0	–
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051	124.3	37.1	29.3	–	–	16.1	–	10.0	–
Inspectors, testers, sorters, samplers, and weighers	51-9060	109.1	28.1	16.0	6.1	3.3	30.8	6.7	18.9	4.3
Inspectors, testers, sorters, samplers, and weighers	51-9061	109.1	28.1	16.0	6.1	3.3	30.8	6.7	18.9	4.3
Jewelers and precious stone and metal workers	51-9070	57.4	37.4	32.3	–	–	–	–	–	–
Jewelers and precious stone and metal workers	51-9071	57.4	37.4	32.3	–	–	–	–	–	–
Medical, dental, and ophthalmic laboratory technicians	51-9080	60.3	34.9	6.8	18.8	–	7.3	–	4.5	–
Dental laboratory technicians	51-9081	78.7	63.3	7.7	–	–	–	–	–	–
Ophthalmic laboratory technicians	51-9083	58.5	12.0	8.4	–	–	18.4	–	10.6	–
Packaging and filling machine operators and tenders	51-9110	96.0	35.5	12.9	9.0	13.1	17.8	2.0	13.8	1.9
Packaging and filling machine operators and tenders	51-9111	96.0	35.5	12.9	9.0	13.1	17.8	2.0	13.8	1.9
Painting workers	51-9120	96.6	31.3	15.4	7.7	5.7	11.3	3.6	4.5	1.8
Coating, painting, and spraying machine setters, operators, and tenders	51-9121	85.0	26.7	12.9	3.4	8.7	11.4	–	5.4	–
Painters, transportation equipment	51-9122	83.8	29.6	10.3	14.5	–	5.4	–	–	–
Painting, coating, and decorating workers	51-9123	173.4	54.0	37.2	8.7	–	24.3	10.6	–	–
Semiconductor processors	51-9140	82.4	36.0	–	–	–	37.0	–	36.5	–
Semiconductor processors	51-9141	82.4	36.0	–	–	–	37.0	–	36.5	–
Photographic process workers and processing machine operators	51-9150	197.0	12.1	4.6	4.5	–	114.9	–	105.1	–
Photographic process workers and processing machine operators	51-9151	197.0	12.1	4.6	4.5	–	114.9	–	105.1	–
Adhesive bonding machine operators and tenders	51-9191	44.5	12.0	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Crushing, grinding, polishing, mixing, and blending workers	23.0	9.6	3.1	6.0	–	–	–	–	–	–	–	–
Crushing, grinding, and polishing machine setters, operators, and tenders	58.8	26.3	5.9	12.4	–	–	–	–	–	–	–	–
Grinding and polishing workers, hand	23.8	8.4	7.9	–	–	–	–	–	–	–	–	–
Mixing and blending machine setters, operators, and tenders	13.4	5.5	–	5.6	–	–	–	–	–	–	–	–
Cutting workers	50.9	20.3	6.4	–	–	–	–	–	–	–	–	–
Cutters and trimmers, hand	19.5	–	–	–	–	–	–	–	–	–	–	–
Cutting and slicing machine setters, operators, and tenders	58.7	25.4	7.8	–	–	–	–	–	–	–	–	–
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	27.7	4.2	2.6	16.2	3.4	–	–	–	–	–	–	–
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	27.7	4.2	2.6	16.2	3.4	–	–	–	–	–	–	–
Furnace, kiln, oven, drier, and kettle operators and tenders	53.4	42.8	–	14.8	–	–	–	–	–	–	–	–
Furnace, kiln, oven, drier, and kettle operators and tenders	53.4	42.8	–	14.8	–	–	–	–	–	–	–	–
Inspectors, testers, sorters, samplers, and weighers	37.8	8.5	8.7	2.7	8.8	7.8	–	0.5	–	–	–	0.5
Inspectors, testers, sorters, samplers, and weighers	37.8	8.5	8.7	2.7	8.8	7.8	–	.5	–	–	–	.5
Jewelers and precious stone and metal workers	18.1	–	17.2	–	–	–	–	–	–	–	–	–
Jewelers and precious stone and metal workers	18.1	–	17.2	–	–	–	–	–	–	–	–	–
Medical, dental, and ophthalmic laboratory technicians	11.3	–	8.7	6.5	–	–	–	–	–	–	–	–
Dental laboratory technicians	7.5	–	–	6.8	–	–	–	–	–	–	–	–
Ophthalmic laboratory technicians	18.8	–	17.2	9.3	–	–	–	–	–	–	–	–
Packaging and filling machine operators and tenders	36.8	11.0	9.5	3.9	1.0	–	–	–	–	–	–	.9
Packaging and filling machine operators and tenders	36.8	11.0	9.5	3.9	1.0	–	–	–	–	–	–	.9
Painting workers	45.6	19.1	6.2	5.5	1.5	–	–	–	–	–	–	–
Coating, painting, and spraying machine setters, operators, and tenders	40.1	14.9	2.6	4.6	–	–	–	–	–	–	–	–
Painters, transportation equipment	42.1	16.9	11.5	–	–	–	–	–	–	–	–	–
Painting, coating, and decorating workers	76.2	41.5	–	15.6	–	–	–	–	–	–	–	–
Semiconductor processors	7.8	–	–	–	–	–	–	–	–	–	–	–
Semiconductor processors	7.8	–	–	–	–	–	–	–	–	–	–	–
Photographic process workers and processing machine operators	64.6	19.7	6.5	–	–	–	–	–	–	–	–	–
Photographic process workers and processing machine operators	64.6	19.7	6.5	–	–	–	–	–	–	–	–	–
Adhesive bonding machine operators and tenders	20.7	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Cleaning, washing, and metal pickling equipment operators and tenders	51-9192	38.5	–	–	–	–	16.2	–	–	12.4
Cooling and freezing equipment operators and tenders	51-9193	46.5	–	–	–	–	–	–	–	–
Etchers and engravers	51-9194	257.2	79.4	41.5	–	–	29.0	–	–	–
Molders, shapers, and casters, except metal and plastic	51-9195	137.0	75.8	32.9	–	37.1	8.1	–	–	–
Paper goods machine setters, operators, and tenders	51-9196	45.3	16.6	5.2	–	10.5	9.3	–	5.6	–
Tire builders	51-9197	223.2	73.5	46.6	–	15.4	20.7	–	–	–
Helpers--production workers	51-9198	68.3	33.4	20.8	3.2	7.7	11.6	3.2	6.5	.8
Transportation and material moving occupations	53-0000	246.7	59.0	34.9	12.1	8.6	58.7	16.4	28.1	10.9
Supervisors of transportation and material moving workers	53-1000	102.0	23.3	16.6	3.4	3.1	18.1	6.1	7.1	3.3
Aircraft cargo handling supervisors	53-1010	212.2	33.2	–	–	–	–	–	–	–
Aircraft cargo handling supervisors	53-1011	212.2	33.2	–	–	–	–	–	–	–
First-line supervisors of helpers, laborers, and material movers, hand	53-1020	143.1	32.4	21.1	5.4	5.7	22.7	9.2	7.9	2.2
First-line supervisors of helpers, laborers, and material movers, hand	53-1021	143.1	32.4	21.1	5.4	5.7	22.7	9.2	7.9	2.2
First-line supervisors of transportation and material-moving machine and vehicle operators	53-1030	58.6	14.3	12.3	1.5	–	13.8	3.3	6.0	4.5
First-line supervisors of transportation and material-moving machine and vehicle operators	53-1031	58.6	14.3	12.3	1.5	–	13.8	3.3	6.0	4.5
Air transportation workers	53-2000	303.3	51.6	24.7	16.1	8.3	48.7	3.4	30.7	12.8
Aircraft pilots and flight engineers	53-2010	95.2	6.3	–	2.3	–	20.0	–	9.5	8.7
Airline pilots, copilots, and flight engineers	53-2011	115.3	7.0	–	3.0	–	19.4	–	5.8	12.1
Commercial pilots	53-2012	52.6	–	–	–	–	21.4	–	17.3	–
Flight attendants	53-2030	600.4	115.2	57.1	35.6	18.3	90.0	6.6	60.8	19.2
Flight attendants	53-2031	600.4	115.2	57.1	35.6	18.3	90.0	6.6	60.8	19.2
Motor vehicle operators	53-3000	296.1	51.0	31.2	10.8	5.9	85.2	25.6	38.7	16.8
Ambulance drivers and attendants, except emergency medical technicians	53-3010	128.9	–	–	–	–	–	–	–	–
Ambulance drivers and attendants, except emergency medical technicians	53-3011	128.9	–	–	–	–	–	–	–	–
Bus drivers	53-3020	204.2	15.1	7.0	3.0	3.9	48.0	8.9	31.4	7.1
Bus drivers, transit and intercity	53-3021	340.7	35.4	16.1	6.3	10.6	80.8	11.4	50.6	16.4
Bus drivers, school or special client	53-3022	147.0	6.6	3.2	1.7	1.1	34.3	7.8	23.3	3.2
Driver/sales workers and truck drivers	53-3030	311.0	56.7	35.0	11.8	6.4	91.3	28.5	39.9	18.3
Driver/sales workers	53-3031	248.8	37.0	19.2	11.1	5.5	75.2	17.5	41.1	13.8
Heavy and tractor-trailer truck drivers	53-3032	302.0	57.7	36.4	10.7	6.2	93.5	34.1	37.0	18.5
Light truck or delivery services drivers	53-3033	360.5	64.7	40.2	14.3	7.3	95.2	23.4	45.0	20.2

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Cleaning, washing, and metal pickling equipment operators and tenders	12.6	–	–	–	–	–	–	–	–	–	–	–
Cooling and freezing equipment operators and tenders	23.7	–	–	–	–	–	–	–	–	–	–	–
Etchers and engravers	69.1	–	–	72.8	–	–	–	–	–	–	–	–
Molders, shapers, and casters, except metal and plastic	38.6	9.1	8.6	13.4	–	–	–	–	–	–	–	–
Paper goods machine setters, operators, and tenders	15.5	2.5	3.2	3.0	–	–	–	–	–	–	–	–
Tire builders	123.6	24.0	15.4	–	–	–	–	–	–	–	–	–
Helpers--production workers	18.4	6.8	3.3	2.7	1.2	–	–	–	–	–	–	0.7
Transportation and material moving occupations	91.7	32.0	4.5	5.2	26.3	17.0	0.8	3.0	1.0	0.4	1.5	2.0
Supervisors of transportation and material moving workers	50.0	10.9	3.6	.7	7.8	1.5	–	1.7	–	–	–	.5
Aircraft cargo handling supervisors	163.3	31.2	–	–	–	–	–	–	–	–	–	–
Aircraft cargo handling supervisors	163.3	31.2	–	–	–	–	–	–	–	–	–	–
First-line supervisors of helpers, laborers, and material movers, hand	79.7	17.7	6.9	1.2	3.5	–	–	3.1	–	–	–	–
First-line supervisors of helpers, laborers, and material movers, hand	79.7	17.7	6.9	1.2	3.5	–	–	3.1	–	–	–	–
First-line supervisors of transportation and material-moving machine and vehicle operators	17.4	3.6	–	–	12.2	2.3	–	–	–	–	–	–
First-line supervisors of transportation and material-moving machine and vehicle operators	17.4	3.6	–	–	12.2	2.3	–	–	–	–	–	–
Air transportation workers	128.9	28.5	3.8	27.7	32.4	1.5	–	13.7	–	2.1	8.5	–
Aircraft pilots and flight engineers	50.5	21.7	–	14.7	3.5	–	–	–	–	–	–	–
Airline pilots, copilots, and flight engineers	64.5	28.6	–	20.1	4.4	–	–	–	–	–	–	–
Commercial pilots	20.8	7.2	–	–	–	–	–	–	–	–	–	–
Flight attendants	242.0	39.6	8.6	47.0	72.9	2.9	–	32.9	–	5.1	20.3	–
Flight attendants	242.0	39.6	8.6	47.0	72.9	2.9	–	32.9	–	5.1	20.3	–
Motor vehicle operators	102.1	30.9	2.4	4.2	46.8	37.8	.7	3.8	1.8	.2	1.7	2.4
Ambulance drivers and attendants, except emergency medical technicians	69.8	23.8	–	–	48.6	48.6	–	–	–	–	–	–
Ambulance drivers and attendants, except emergency medical technicians	69.8	23.8	–	–	48.6	48.6	–	–	–	–	–	–
Bus drivers	62.9	13.8	3.3	4.9	67.2	61.5	–	5.6	3.0	1.0	.9	–
Bus drivers, transit and intercity	103.2	32.8	6.3	11.4	97.0	91.5	–	12.3	5.7	–	–	–
Bus drivers, school or special client	46.0	5.9	2.1	2.2	54.7	49.0	–	2.8	1.9	–	–	–
Driver/sales workers and truck drivers	109.1	32.7	2.3	4.3	42.7	34.3	.8	3.7	1.7	.1	1.8	2.5
Driver/sales workers	95.3	32.1	1.4	1.6	32.2	28.6	–	6.3	4.6	–	1.6	1.1
Heavy and tractor-trailer truck drivers	98.6	25.4	2.5	4.3	41.6	31.6	1.2	2.6	.6	–	1.9	2.5
Light truck or delivery services drivers	136.8	47.3	2.4	5.6	50.3	42.4	–	4.4	2.4	–	1.9	3.3

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Taxi drivers and chauffeurs	53-3040	197.3	15.5	7.2	6.5	1.3	37.1	3.3	23.5	9.6
Taxi drivers and chauffeurs	53-3041	197.3	15.5	7.2	6.5	1.3	37.1	3.3	23.5	9.6
Locomotive engineers and operators	53-4010	70.0	8.6	–	–	–	21.1	–	–	–
Locomotive engineers	53-4011	67.0	7.2	–	–	–	20.1	–	–	–
Rail yard engineers, dinkey operators, and hostlers	53-4013	115.7	–	–	–	–	36.7	–	–	–
Railroad brake, signal, and switch operators	53-4020	78.3	9.9	–	–	–	29.5	–	–	–
Railroad brake, signal, and switch operators	53-4021	78.3	9.9	–	–	–	29.5	–	–	–
Railroad conductors and yardmasters	53-4030	183.6	32.3	13.0	10.3	5.8	55.5	–	–	4.9
Railroad conductors and yardmasters	53-4031	183.6	32.3	13.0	10.3	5.8	55.5	–	–	4.9
Water transportation workers	53-5000	114.5	34.3	17.2	6.3	9.4	23.8	4.7	11.2	6.0
Sailors and marine oilers	53-5010	163.9	47.4	27.0	10.6	7.7	36.7	8.5	14.5	10.5
Sailors and marine oilers	53-5011	163.9	47.4	27.0	10.6	7.7	36.7	8.5	14.5	10.5
Ship and boat captains and operators	53-5020	67.5	27.9	10.8	–	14.6	13.3	–	9.6	–
Captains, mates, and pilots of water vessels	53-5021	72.3	29.9	11.6	–	15.6	14.2	–	10.3	–
Ship engineers	53-5030	75.5	–	–	–	–	–	–	–	–
Ship engineers	53-5031	75.5	–	–	–	–	–	–	–	–
Other transportation workers	53-6000	156.8	27.5	7.1	10.6	5.3	26.4	5.1	14.7	4.9
Parking lot attendants	53-6020	128.3	14.7	8.3	4.8	–	35.4	6.7	21.5	7.0
Parking lot attendants	53-6021	128.3	14.7	8.3	4.8	–	35.4	6.7	21.5	7.0
Automotive and watercraft service attendants	53-6030	30.2	10.0	–	–	–	–	–	–	–
Automotive and watercraft service attendants	53-6031	30.2	10.0	–	–	–	–	–	–	–
Transportation inspectors	53-6050	63.3	–	–	–	–	34.9	–	22.1	–
Transportation inspectors	53-6051	63.3	–	–	–	–	34.9	–	22.1	–
Transportation attendants, except flight attendants	53-6060	229.5	45.7	16.5	–	17.8	57.5	14.4	21.9	11.4
Transportation attendants, except flight attendants	53-6061	229.5	45.7	16.5	–	17.8	57.5	14.4	21.9	11.4
Material moving workers	53-7000	227.7	74.8	44.1	14.5	11.9	42.9	11.3	22.7	6.9
Conveyor operators and tenders	53-7010	94.8	28.4	14.7	–	7.1	29.7	19.8	7.2	–
Conveyor operators and tenders	53-7011	94.8	28.4	14.7	–	7.1	29.7	19.8	7.2	–
Crane and tower operators	53-7020	141.7	40.0	25.6	6.7	6.4	42.3	17.2	20.7	–
Crane and tower operators	53-7021	141.7	40.0	25.6	6.7	6.4	42.3	17.2	20.7	–
Dredge, excavating, and loading machine operators	53-7030	132.3	30.9	14.8	8.2	–	81.5	66.6	7.0	7.7
Excavating and loading machine and dragline operators	53-7032	134.6	25.4	8.7	8.7	–	88.0	71.9	7.5	8.3
Industrial truck and tractor operators	53-7050	117.2	38.5	19.8	9.5	4.8	21.4	7.1	7.8	5.7
Industrial truck and tractor operators	53-7051	117.2	38.5	19.8	9.5	4.8	21.4	7.1	7.8	5.7
Laborers and material movers, hand	53-7060	252.8	82.7	50.4	14.9	13.1	46.6	11.0	26.3	7.1
Cleaners of vehicles and equipment	53-7061	136.2	26.9	13.6	8.0	3.7	41.2	8.7	29.3	2.3
Laborers and freight, stock, and material movers, hand	53-7062	345.5	115.5	71.5	20.6	17.6	62.1	15.5	33.2	10.2
Machine feeders and offbearers	53-7063	58.7	28.0	18.1	5.3	4.6	4.9	–	2.2	1.9
Packers and packagers, hand	53-7064	68.9	21.0	10.5	3.1	5.6	12.0	.8	9.6	1.4
Pumping station operators	53-7070	38.2	8.9	–	–	5.5	20.5	–	14.7	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Taxi drivers and chauffeurs	48.8	25.2	2.6	2.1	86.8	65.1	–	2.9	2.0	–	–	4.1
Taxi drivers and chauffeurs	48.8	25.2	2.6	2.1	86.8	65.1	–	2.9	2.0	–	–	4.1
Locomotive engineers and operators	13.3	–	–	4.1	17.9	6.3	–	–	–	–	–	4.7
Locomotive engineers	12.5	–	–	4.8	18.4	7.4	–	–	–	–	–	–
Rail yard engineers, dinkey operators, and hostlers	–	–	–	–	–	–	–	–	–	–	–	–
Railroad brake, signal, and switch operators	23.5	–	–	–	6.4	–	–	–	–	–	–	–
Railroad brake, signal, and switch operators	23.5	–	–	–	6.4	–	–	–	–	–	–	–
Railroad conductors and yardmasters	46.2	–	–	6.1	24.0	7.4	–	6.4	4.9	–	–	13.1
Railroad conductors and yardmasters	46.2	–	–	6.1	24.0	7.4	–	6.4	4.9	–	–	13.1
Water transportation workers	31.8	4.4	–	8.8	13.9	–	–	–	–	–	–	–
Sailors and marine oilers	49.7	4.0	–	5.4	20.9	–	–	–	–	–	–	–
Sailors and marine oilers	49.7	4.0	–	5.4	20.9	–	–	–	–	–	–	–
Ship and boat captains and operators	9.2	–	–	13.5	–	–	–	–	–	–	–	–
Captains, mates, and pilots of water vessels	9.9	–	–	14.4	–	–	–	–	–	–	–	–
Ship engineers	35.0	–	–	–	21.1	–	–	–	–	–	–	–
Ship engineers	35.0	–	–	–	21.1	–	–	–	–	–	–	–
Other transportation workers	79.6	29.2	1.7	3.9	17.4	2.8	–	1.4	–	–	–	–
Parking lot attendants	53.8	6.3	–	6.0	15.4	2.9	–	2.0	–	–	–	–
Parking lot attendants	53.8	6.3	–	6.0	15.4	2.9	–	2.0	–	–	–	–
Automotive and watercraft service attendants	7.8	4.2	–	–	10.9	–	–	–	–	–	–	–
Automotive and watercraft service attendants	7.8	4.2	–	–	10.9	–	–	–	–	–	–	–
Transportation inspectors	–	–	–	–	–	–	–	–	–	–	–	–
Transportation inspectors	–	–	–	–	–	–	–	–	–	–	–	–
Transportation attendants, except flight attendants	38.5	–	–	–	75.6	12.9	–	–	–	–	–	–
Transportation attendants, except flight attendants	38.5	–	–	–	75.6	12.9	–	–	–	–	–	–
Material moving workers	89.2	37.5	7.1	5.5	10.3	2.0	1.1	2.1	.2	0.6	1.3	1.7
Conveyor operators and tenders	34.8	11.9	–	–	–	–	–	–	–	–	–	–
Conveyor operators and tenders	34.8	11.9	–	–	–	–	–	–	–	–	–	–
Crane and tower operators	45.0	–	15.3	–	13.6	–	–	–	–	–	–	–
Crane and tower operators	45.0	–	15.3	–	13.6	–	–	–	–	–	–	–
Dredge, excavating, and loading machine operators	15.5	–	–	–	–	–	–	–	–	–	–	–
Excavating and loading machine and dragline operators	16.6	–	–	–	–	–	–	–	–	–	–	–
Industrial truck and tractor operators	38.5	13.8	2.9	2.1	15.6	2.7	–	–	–	–	–	.8
Industrial truck and tractor operators	38.5	13.8	2.9	2.1	15.6	2.7	–	–	–	–	–	.8
Laborers and material movers, hand	102.5	44.0	8.3	6.3	8.7	1.2	1.4	2.5	.2	.8	1.6	2.0
Cleaners of vehicles and equipment	46.1	3.8	3.7	10.2	9.9	3.6	–	.7	–	–	–	1.2
Laborers and freight, stock, and material movers, hand	140.7	63.6	8.8	7.6	11.7	1.4	2.2	2.8	.3	.2	2.3	2.9
Machine feeders and offbearers	23.4	9.3	5.7	–	–	–	–	–	–	–	–	–
Packers and packagers, hand	29.9	10.6	9.2	1.8	1.0	–	–	3.0	–	2.7	–	.3
Pumping station operators	5.1	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Pump operators, except wellhead pumpers	53-7072	45.1	–	–	–	–	35.6	–	29.3	–
Wellhead pumpers	53-7073	39.9	15.3	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Pump operators, except wellhead pumpers	–	–	–	–	–	–	–	–	–	–	–	–
Wellhead pumpers	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Occupation code[4]	Private industry[5]	Event or exposure leading to injury or illness[6]							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Refuse and recyclable material collectors	53-7080	314.1	120.3	46.7	44.0	26.7	42.9	11.0	15.0	16.2
Refuse and recyclable material collectors	53-7081	314.1	120.3	46.7	44.0	26.7	42.9	11.0	15.0	16.2
Mine shuttle car operators	53-7110	380.4	211.1	80.7	108.7	–	52.8	–	–	–
Mine shuttle car operators	53-7111	380.4	211.1	80.7	108.7	–	52.8	–	–	–
Tank car, truck, and ship loaders	53-7120	156.1	78.0	23.1	35.2	19.8	15.9	–	–	–
Tank car, truck, and ship loaders	53-7121	156.1	78.0	23.1	35.2	19.8	15.9	–	–	–

See footnotes at end of table.

TABLE R100. **Incidence rates[1] for nonfatal occupational injuries and illnesses involving days away from work[2] per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2011[3]** — Continued

Occupation	Event or exposure leading to injury or illness[6]											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events[7]
										All other assaults		
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related	
Refuse and recyclable material collectors	93.7	38.1	–	12.8	38.4	28.7	–	5.5	–	–	–	–
Refuse and recyclable material collectors	93.7	38.1	–	12.8	38.4	28.7	–	5.5	–	–	–	–
Mine shuttle car operators	110.3	54.4	–	–	–	–	–	–	–	–	–	–
Mine shuttle car operators	110.3	54.4	–	–	–	–	–	–	–	–	–	–
Tank car, truck, and ship loaders	39.0	17.6	–	–	13.4	–	–	–	–	–	–	–
Tank car, truck, and ship loaders	39.0	17.6	–	–	13.4	–	–	–	–	–	–	–

[1] The incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000, where
N = number of injuries and illnesses
EH = total hours worked by all employees during the calendar year
20,000,000 = base for 10,000 equivalent full-time workers
(working 40 hours per week, 50 weeks per year)

[2] Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

[3] Incorrect national-level estimates of nonfatal occupational injuries and illnesses were published for the Survey of Occupational Injuries and Illnesses (SOII) for reference year 2011. This table includes corrected estimates. For additional information see: http://www.bls.gov/bls/errata/iif_errata_1014.htm.

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

[5] Excludes farms with fewer than 11 employees.

[6] Data shown in columns correspond to the following Event codes: Contact with objects, Total = 6; Struck by object = 62; Struck against object = 63; Caught in or compressed or crushed = 64; Falls, slips, trips, Total = 4; Fall to lower level = 43; Fall on same level = 42; Slips or trips without fall = 41; Overexertion and bodily reaction, Total = 7; In lifting = 711; Repetitive motion = 72; Exposure to harmful substance or environment = 5; Transportation accidents, Total = 2; Roadway accident = 26; Fires and explosions = 3; Violence and other injuries by persons or animals, Total = 1; Intentional injury by other person = 111; Injury by person-unintentional or intent unknown = 12; Animal and other insect related = 13; All other events = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the Occupational Injury and Illness Classification System 2.01 developed by the Bureau of Labor Statistics.

[7] Includes nonclassifiable responses.

[8] Data too small to be displayed.

Note: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.
Source: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.