

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Total		107.7	27.8	13.7	7.8	4.7	6.9	16.1	3.4
Management occupations	11-0000	36.3	5.3	2.3	2.0	.3	4.8	8.5	.7
Chief executives	11-1010	73.4	11.0	1.2	—	—	13.7	33.1	—
Chief executives	11-1011	73.4	11.0	1.2	—	—	13.7	33.1	—
General and operations managers	11-1020	10.1	1.1	.8	.3	—	.4	2.3	.2
General and operations managers	11-1021	10.1	1.1	.8	.3	—	.4	2.3	.2
Advertising, marketing, promotions, public relations, and sales managers	11-2000	20.7	1.2	.5	.3	.4	1.5	3.0	1.1
Advertising and promotions managers	11-2010	22.6	—	—	—	—	—	18.0	—
Advertising and promotions managers	11-2011	22.6	—	—	—	—	—	18.0	—
Marketing and sales managers	11-2020	20.6	1.3	.5	—	.4	1.7	2.3	1.2
Marketing managers	11-2021	14.5	1.2	.9	—	—	2.6	4.2	1.9
Sales managers	11-2022	23.7	1.3	—	—	.6	1.3	1.3	.8
Public relations managers	11-2030	21.2	—	—	—	—	—	—	—
Public relations managers	11-2031	21.2	—	—	—	—	—	—	—
Operations specialties managers	11-3000	20.2	2.6	1.3	.7	.2	2.2	6.3	.4
Administrative services managers	11-3010	10.7	1.0	—	—	—	1.0	4.9	—
Administrative services managers	11-3011	10.7	1.0	—	—	—	1.0	4.9	—
Computer and information systems managers	11-3020	9.8	.6	—	—	—	.7	4.8	.6
Computer and information systems managers	11-3021	9.8	.6	—	—	—	.7	4.8	.6
Financial managers	11-3030	25.1	.7	—	.4	—	3.7	7.3	—
Financial managers	11-3031	25.1	.7	—	.4	—	3.7	7.3	—
Human resources managers	11-3040	25.5	4.3	3.5	—	—	2.3	4.7	—
Compensation and benefits managers	11-3041	10.5	—	—	—	—	—	—	—
Training and development managers	11-3042	11.2	—	—	—	—	—	—	—
Industrial production managers	11-3050	19.6	6.3	2.9	—	—	2.6	5.6	—
Industrial production managers	11-3051	19.6	6.3	2.9	—	—	2.6	5.6	—
Purchasing managers	11-3060	32.0	7.4	6.1	—	—	3.2	10.2	—
Purchasing managers	11-3061	32.0	7.4	6.1	—	—	3.2	10.2	—
Transportation, storage, and distribution managers	11-3070	37.3	10.8	4.1	2.2	—	—	10.1	—
Transportation, storage, and distribution managers	11-3071	37.3	10.8	4.1	2.2	—	—	10.1	—
Agricultural managers	11-9010	10.6	1.3	1.1	—	—	1.8	1.2	—
Construction managers	11-9020	58.5	6.8	4.7	—	—	34.8	2.0	1.0
Construction managers	11-9021	58.5	6.8	4.7	—	—	34.8	2.0	1.0
Education administrators	11-9030	43.0	8.9	3.8	4.8	—	2.6	17.0	1.6
Education administrators, preschool and child care center/program	11-9031	49.3	14.7	—	—	—	—	32.2	—
Education administrators, elementary and secondary school	11-9032	38.9	—	—	—	—	—	7.8	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults		
										All other assaults	Assaults by animal	
Total	25.8	12.9	3.5	4.9	4.4	2.8	0.2	2.7	2.0	0.7	0.7	12.0
Management occupations	7.4	4.1	1.4	1.3	2.1	1.3	—	1.5	1.1	.4	.4	3.3
Chief executives	11.2	—	—	2.0	.9	.8	—	—	—	—	—	1.1
Chief executives	11.2	—	—	2.0	.9	.8	—	—	—	—	—	1.1
General and operations managers	4.9	3.2	—	.1	.5	—	—	—	—	—	—	.5
General and operations managers	4.9	3.2	—	.1	.5	—	—	—	—	—	—	.5
Advertising, marketing, promotions, public relations, and sales managers	3.0	2.3	1.2	2.6	3.6	3.1	—	—	—	—	—	3.5
Advertising and promotions managers	—	—	—	—	—	—	—	—	—	—	—	—
Advertising and promotions managers	—	—	—	—	—	—	—	—	—	—	—	—
Marketing and sales managers	3.1	2.6	—	3.0	3.8	3.3	—	—	—	—	—	4.1
Marketing managers	—	—	—	—	1.7	—	—	—	—	—	—	2.4
Sales managers	4.5	3.7	—	4.5	4.9	4.7	—	—	—	—	—	4.9
Public relations managers	3.5	—	12.8	—	—	—	—	—	—	—	—	—
Public relations managers	3.5	—	12.8	—	—	—	—	—	—	—	—	—
Operations specialties managers	2.7	1.7	.5	1.5	.6	.4	—	.1	—	—	—	3.2
Administrative services managers .....	.9	—	—	1.6	—	—	—	—	—	—	—	1.1
Administrative services managers .....	.9	—	—	1.6	—	—	—	—	—	—	—	1.1
Computer and information systems managers	1.4	1.1	1.0	—	—	—	—	—	—	—	—	—
Computer and information systems managers	1.4	1.1	1.0	—	—	—	—	—	—	—	—	—
Financial managers	2.3	.4	.4	1.9	.5	.4	—	—	—	—	—	7.6
Financial managers	2.3	.4	.4	1.9	.5	.4	—	—	—	—	—	7.6
Human resources managers	3.2	1.9	—	5.6	2.2	2.2	—	—	—	—	—	1.9
Compensation and benefits managers	—	—	—	—	—	—	—	—	—	—	—	—
Training and development managers	—	—	—	—	—	—	—	—	—	—	—	—
Industrial production managers	1.9	1.5	—	—	—	—	—	—	—	—	—	—
Industrial production managers	1.9	1.5	—	—	—	—	—	—	—	—	—	—
Purchasing managers	7.7	5.8	—	—	—	—	—	—	—	—	—	—
Purchasing managers	7.7	5.8	—	—	—	—	—	—	—	—	—	—
Transportation, storage, and distribution managers	11.7	11.0	—	—	2.1	—	—	—	—	—	—	—
Transportation, storage, and distribution managers	11.7	11.0	—	—	2.1	—	—	—	—	—	—	—
Agricultural managers	4.1	2.3	—	—	—	—	—	—	—	—	—	—
Construction managers	6.1	2.4	—	—	3.5	3.4	—	—	—	—	—	3.6
Construction managers	6.1	2.4	—	—	3.5	3.4	—	—	—	—	—	3.6
Education administrators	—	—	—	1.7	2.3	2.2	—	3.3	3.3	—	—	4.2
Education administrators, preschool and child care center/program	—	—	—	—	—	—	—	—	—	—	—	—
Education administrators, elementary and secondary school	—	—	—	—	—	—	—	15.9	15.9	—	—	6.2

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Education administrators, postsecondary	11-9033	43.7	7.4	5.3	—	—	—	11.9	3.5
Engineering managers	11-9040	6.5	—	—	—	—	1.0	—	—
Engineering managers	11-9041	6.5	—	—	—	—	1.0	—	—
Food service managers	11-9050	64.1	14.3	8.8	4.4	1.0	2.7	12.5	2.1
Food service managers	11-9051	64.1	14.3	8.8	4.4	1.0	2.7	12.5	2.1
Funeral directors	11-9060	77.3	—	—	—	—	—	—	—
Funeral directors	11-9061	77.3	—	—	—	—	—	—	—
Lodging managers	11-9080	68.5	24.5	—	20.8	—	10.5	6.8	—
Lodging managers	11-9081	68.5	24.5	—	20.8	—	10.5	6.8	—
Medical and health services managers	11-9110	88.3	10.4	6.7	3.3	—	5.2	28.9	3.6
Medical and health services managers	11-9111	88.3	10.4	6.7	3.3	—	5.2	28.9	3.6
Property, real estate, and community association managers	11-9140	71.0	5.0	4.1	—	—	5.6	11.2	—
Property, real estate, and community association managers	11-9141	71.0	5.0	4.1	—	—	5.6	11.2	—
Social and community service managers	11-9150	166.6	8.0	2.0	4.3	—	39.2	38.6	—
Social and community service managers	11-9151	166.6	8.0	2.0	4.3	—	39.2	38.6	—
Business and financial operations occupations	13-0000	12.4	1.2	.5	.5	.1	1.3	3.4	.3
Business operations specialists	13-1000	14.1	1.6	.7	.7	.1	1.5	4.1	.5
Buyers and purchasing agents	13-1020	24.3	3.6	1.9	1.5	—	1.5	2.9	1.0
Purchasing agents and buyers, farm products	13-1021	47.7	—	—	—	—	—	—	—
Wholesale and retail buyers, except farm products	13-1022	31.6	2.1	—	—	—	—	3.0	—
Purchasing agents, except wholesale, retail, and farm products	13-1023	19.5	4.3	2.3	2.0	—	1.4	2.7	—
Claims adjusters, appraisers, examiners, and investigators	13-1030	29.7	3.0	1.8	1.0	—	4.6	5.7	—
Claims adjusters, examiners, and investigators	13-1031	28.0	2.8	1.8	.9	—	4.7	5.2	—
Insurance appraisers, auto damage	13-1032	65.3	—	—	—	—	—	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation	13-1040	26.0	2.2	—	—	—	—	16.4	3.5
Compliance officers, except agriculture, construction, health and safety, and transportation	13-1041	26.0	2.2	—	—	—	—	16.4	3.5
Cost estimators	13-1050	3.8	—	—	—	—	1.1	1.6	—
Cost estimators	13-1051	3.8	—	—	—	—	1.1	1.6	—
Human resources, training, and labor relations specialists	13-1070	21.8	1.7	.9	.6	—	1.9	8.8	.3
Compensation, benefits, and job analysis specialists	13-1072	12.5	—	—	—	—	5.7	—	—

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TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶	
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts					
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal		
Education administrators, postsecondary	-	-	-	4.5	-	-	-	-	-	-	-	-	8.1
Engineering managers	-	-	-	-	-	-	-	-	-	-	-	-	3.7
Engineering managers	-	-	-	-	-	-	-	-	-	-	-	-	3.7
Food service managers	25.2	22.2	-	1.7	1.1	-	-	-	-	-	-	-	4.1
Food service managers	25.2	22.2	-	1.7	1.1	-	-	-	-	-	-	-	4.1
Funeral directors	74.5	74.5	-	-	-	-	-	-	-	-	-	-	-
Funeral directors	74.5	74.5	-	-	-	-	-	-	-	-	-	-	-
Lodging managers	17.1	16.4	-	-	-	-	-	-	-	-	-	-	-
Lodging managers	17.1	16.4	-	-	-	-	-	-	-	-	-	-	-
Medical and health services managers	11.9	5.1	1.4	3.0	5.2	3.5	-	12.2	10.4	1.8	1.4	-	6.4
Medical and health services managers	11.9	5.1	1.4	3.0	5.2	3.5	-	12.2	10.4	1.8	1.4	-	6.4
Property, real estate, and community association managers	33.1	-	3.8	-	2.2	-	-	-	-	-	-	-	1.9
Property, real estate, and community association managers	33.1	-	3.8	-	2.2	-	-	-	-	-	-	-	1.9
Social and community service managers	29.4	5.9	-	-	34.6	13.3	-	7.4	7.4	-	-	-	6.8
Social and community service managers	29.4	5.9	-	-	34.6	13.3	-	7.4	7.4	-	-	-	6.8
Business and financial operations occupations	1.3	.7	.9	.6	1.2	1.0	-	.1	.1	-	-	-	2.0
Business operations specialists	1.9	1.1	1.1	.4	1.7	1.6	-	.1	.1	-	-	-	1.2
Buyers and purchasing agents	8.9	5.6	2.1	-	.8	.7	-	-	-	-	-	-	3.1
Purchasing agents and buyers, farm products	-	-	-	-	-	-	-	-	-	-	-	-	-
Wholesale and retail buyers, except farm products	16.8	12.4	-	-	2.6	2.1	-	-	-	-	-	-	3.3
Purchasing agents, except wholesale, retail, and farm products	5.0	2.6	2.9	-	-	-	-	-	-	-	-	-	2.8
Claims adjusters, appraisers, examiners, and investigators	1.2	-	5.7	2.5	3.5	3.4	-	-	-	-	-	-	2.8
Claims adjusters, examiners, and investigators	1.1	-	5.9	2.6	2.2	2.2	-	-	-	-	-	-	2.8
Insurance appraisers, auto damage	-	-	-	-	29.9	27.8	-	-	-	-	-	-	-
Compliance officers, except agriculture, construction, health and safety, and transportation	-	-	-	-	-	-	-	-	-	-	-	-	-
Compliance officers, except agriculture, construction, health and safety, and transportation	-	-	-	-	-	-	-	-	-	-	-	-	-
Cost estimators	-	-	-	-	-	-	-	-	-	-	-	-	-
Cost estimators	-	-	-	-	-	-	-	-	-	-	-	-	-
Human resources, training, and labor relations specialists	1.9	1.2	.7	.7	4.4	4.4	-	.5	.4	-	-	-	1.0
Compensation, benefits, and job analysis specialists	4.0	3.8	-	-	-	-	-	-	-	-	-	-	-

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Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Training and development specialists ...	13-1073	15.0	2.9	1.3	1.0	—	1.1	2.5	—
Logisticians	13-1080	14.6	6.8	—	4.4	—	—	—	—
Logisticians	13-1081	14.6	6.8	—	4.4	—	—	—	—
Management analysts	13-1110	4.6	.5	—	.4	—	1.0	.9	—
Management analysts	13-1111	4.6	.5	—	.4	—	1.0	.9	—
Accountants and auditors	13-2010	11.9	.9	.3	—	—	.9	1.3	—
Accountants and auditors	13-2011	11.9	.9	.3	—	—	.9	1.3	—
Appraisers and assessors of real estate ...	13-2020	6.7	—	—	—	—	—	6.3	—
Appraisers and assessors of real estate	13-2021	6.7	—	—	—	—	—	6.3	—
Budget analysts	13-2030	11.8	—	—	—	—	—	—	—
Budget analysts	13-2031	11.8	—	—	—	—	—	—	—
Credit analysts	13-2040	3.1	—	—	—	—	—	—	—
Credit analysts	13-2041	3.1	—	—	—	—	—	—	—
Financial analysts and advisors	13-2050	6.4	.4	—	—	—	1.4	2.0	—
Financial analysts	13-2051	4.6	—	—	—	—	—	1.5	—
Personal financial advisors	13-2052	5.6	—	—	—	—	—	3.0	—
Insurance underwriters	13-2053	12.2	—	—	—	—	5.9	—	—
Loan counselors and officers	13-2070	6.7	—	—	—	—	.8	3.6	—
Loan counselors	13-2071	7.9	—	—	—	—	—	—	—
Loan officers	13-2072	6.5	—	—	—	—	.8	3.6	—
Tax preparers	13-2082	21.1	—	—	—	—	—	—	—
Computer and mathematical occupations	15-0000	9.2	.9	.4	.4	0.1	1.6	1.9	0.3
Computer specialists	15-1000	9.2	.9	.4	.4	.1	1.6	1.8	.3
Computer programmers	15-1020	11.7	—	—	—	—	9.4	1.2	—
Computer programmers	15-1021	11.7	—	—	—	—	9.4	1.2	—
Computer software engineers	15-1030	3.8	.4	.3	—	—	.4	1.0	.3
Computer software engineers, applications	15-1031	4.7	.4	—	—	—	.4	1.1	—
Computer software engineers, systems software	15-1032	2.6	—	—	—	—	—	.8	.6
Database administrators	15-1060	3.9	—	—	—	—	—	—	—
Database administrators	15-1061	3.9	—	—	—	—	—	—	—
Mathematical science occupations	15-2000	9.6	—	—	—	—	—	3.2	—
Actuaries	15-2010	9.6	—	—	—	—	—	—	—
Actuaries	15-2011	9.6	—	—	—	—	—	—	—
Operations research analysts	15-2030	12.2	—	—	—	—	—	—	—
Operations research analysts	15-2031	12.2	—	—	—	—	—	—	—
Architecture and engineering occupations	17-0000	17.5	3.7	1.5	1.1	.9	1.4	3.3	.5
Architects, surveyors, and cartographers	17-1000	27.0	3.9	—	3.2	—	7.6	13.5	—
Architects, except naval	17-1010	11.8	—	—	—	—	10.3	—	—
Architects, except landscape and naval	17-1011	13.7	—	—	—	—	12.2	—	—
Surveyors, cartographers, and photogrammetrists	17-1020	60.4	12.3	—	10.2	—	—	42.5	—
Surveyors	17-1022	71.3	14.7	—	12.1	—	—	50.5	—
Engineers	17-2000	9.3	1.3	.5	.4	.3	.7	1.7	.3

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Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Training and development specialists ...	2.4	—	—	1.3	1.4	1.4	—	1.5	1.0	—	—	1.0
Logisticians	2.6	—	—	—	—	—	—	—	—	—	—	2.4
Logisticians	2.6	—	—	—	—	—	—	—	—	—	—	2.4
Management analysts .....	.4	—	0.4	—	.7	—	—	—	—	—	—	.4
Management analysts .....	.4	—	.4	—	.7	—	—	—	—	—	—	.4
Accountants and auditors .....	.8	0.5	.5	1.7	.5	—	—	—	—	—	—	5.3
Accountants and auditors .....	.8	.5	.5	1.7	.5	—	—	—	—	—	—	5.3
Appraisers and assessors of real estate ...	—	—	—	—	—	—	—	—	—	—	—	—
Appraisers and assessors of real estate	—	—	—	—	—	—	—	—	—	—	—	—
Budget analysts	—	—	—	—	—	—	—	—	—	—	—	—
Budget analysts	—	—	—	—	—	—	—	—	—	—	—	—
Credit analysts	—	—	—	—	—	—	—	—	—	—	—	—
Credit analysts	—	—	—	—	—	—	—	—	—	—	—	—
Financial analysts and advisors .....	.7	—	.7	—	—	—	—	—	—	—	—	.6
Financial analysts	1.1	—	—	—	—	—	—	—	—	—	—	—
Personal financial advisors	—	—	—	—	—	—	—	—	—	—	—	1.1
Insurance underwriters	—	—	2.7	—	—	—	—	—	—	—	—	—
Loan counselors and officers	—	—	—	—	—	—	—	—	—	—	—	.8
Loan counselors	—	—	—	—	—	—	—	—	—	—	—	—
Loan officers	—	—	—	—	—	—	—	—	—	—	—	.8
Tax preparers	—	—	—	—	—	—	—	—	—	—	—	—
Computer and mathematical occupations	1.1	.8	1.2	.4	.4	.3	—	.2	—	—	—	1.2
Computer specialists	1.1	.8	1.2	.4	.4	.3	—	.2	—	—	—	1.3
Computer programmers	—	—	—	—	—	—	—	—	—	—	—	—
Computer programmers	—	—	—	—	—	—	—	—	—	—	—	—
Computer software engineers .....	.3	—	1.0	—	.2	—	—	—	—	—	—	.2
Computer software engineers, applications .....	.3	—	1.6	—	—	—	—	—	—	—	—	.4
Computer software engineers, systems software	—	—	—	—	—	—	—	—	—	—	—	—
Database administrators	—	—	—	—	—	—	—	—	—	—	—	—
Database administrators	—	—	—	—	—	—	—	—	—	—	—	—
Mathematical science occupations	—	—	—	—	—	—	—	—	—	—	—	—
Actuaries	—	—	—	—	—	—	—	—	—	—	—	—
Actuaries	—	—	—	—	—	—	—	—	—	—	—	—
Operations research analysts	—	—	—	—	—	—	—	—	—	—	—	—
Operations research analysts	—	—	—	—	—	—	—	—	—	—	—	—
Architecture and engineering occupations	1.6	.8	.5	1.4	.6	.5	—	.1	—	0.1	0.1	4.1
Architects, surveyors, and cartographers	—	—	—	—	—	—	—	—	—	—	—	1.5
Architects, except naval	—	—	—	—	—	—	—	—	—	—	—	—
Architects, except landscape and naval	—	—	—	—	—	—	—	—	—	—	—	—
Surveyors, cartographers, and photogrammetrists	—	—	—	—	—	—	—	—	—	—	—	—
Surveyors	—	—	—	—	—	—	—	—	—	—	—	—
Engineers	1.3	.6	.3	1.4	.5	.5	—	—	—	—	—	1.5

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Aerospace engineers	17-2010	3.8	—	—	—	—	—	—	—
Aerospace engineers	17-2011	3.8	—	—	—	—	—	—	—
Civil engineers	17-2050	9.1	—	—	—	—	1.3	—	—
Civil engineers	17-2051	9.1	—	—	—	—	1.3	—	—
Computer hardware engineers	17-2060	4.5	—	—	—	—	—	—	—
Computer hardware engineers	17-2061	4.5	—	—	—	—	—	—	—
Electrical and electronics engineers	17-2070	2.7	—	—	—	—	—	—	—
Electrical engineers	17-2071	3.1	—	—	—	—	—	—	—
Electronics engineers, except computer	17-2072	2.2	—	—	—	—	—	—	—
Industrial engineers, including health and safety	17-2110	13.2	3.0	2.1	—	—	—	5.4	1.0
Health and safety engineers, except mining safety engineers and inspectors	17-2111	13.2	—	—	—	—	—	9.8	—
Industrial engineers	17-2112	13.1	3.1	2.3	—	—	—	5.0	1.1
Marine engineers and naval architects	17-2120	54.7	—	—	—	—	—	—	—
Marine engineers and naval architects	17-2121	54.7	—	—	—	—	—	—	—
Materials engineers	17-2130	12.4	—	—	—	—	—	—	—
Materials engineers	17-2131	12.4	—	—	—	—	—	—	—
Mechanical engineers	17-2140	11.0	.9	—	—	—	—	—	.7
Mechanical engineers	17-2141	11.0	.9	—	—	—	—	—	.7
Mining and geological engineers, including mining safety engineers	17-2150	71.5	—	—	—	—	—	—	—
Mining and geological engineers, including mining safety engineers	17-2151	71.5	—	—	—	—	—	—	—
Drafters, engineering, and mapping technicians	17-3000	34.0	9.1	3.9	2.5	2.5	1.6	4.6	.9
Drafters	17-3010	7.8	2.6	2.6	—	—	—	3.5	—
Architectural and civil drafters	17-3011	2.6	—	—	—	—	—	—	—
Mechanical drafters	17-3013	4.3	—	—	—	—	—	—	—
Engineering technicians, except drafters ..	17-3020	48.4	13.0	5.0	3.5	4.1	2.1	5.0	.9
Electrical and electronic engineering technicians	17-3023	31.5	7.8	2.6	—	3.9	2.0	2.1	—
Electro-mechanical technicians	17-3024	280.3	—	—	—	—	—	—	—
Industrial engineering technicians	17-3026	20.4	4.7	2.9	—	—	4.2	5.1	—
Mechanical engineering technicians	17-3027	74.0	48.3	15.9	16.2	15.7	—	12.6	—
Surveying and mapping technicians	17-3030	30.1	4.5	—	—	—	—	6.0	5.1
Surveying and mapping technicians	17-3031	30.1	4.5	—	—	—	—	6.0	5.1
Life, physical, and social science occupations ..	19-0000	25.1	6.7	3.9	1.7	.9	.8	6.3	.5
Life scientists	19-1000	22.2	4.4	1.4	—	2.1	—	4.6	—
Agricultural and food scientists	19-1010	44.4	19.2	—	—	—	—	—	—
Soil and plant scientists	19-1013	107.9	46.7	—	—	—	—	—	—
Biological scientists	19-1020	26.0	—	—	—	—	—	4.9	—
Microbiologists	19-1022	39.2	—	—	—	—	—	—	—
Conservation scientists and foresters	19-1030	63.2	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Aerospace engineers	—	—	—	—	—	—	—	—	—	—	—	—
Aerospace engineers	—	—	—	—	—	—	—	—	—	—	—	—
Civil engineers	1.2	1.1	—	—	—	—	—	—	—	—	—	3.2
Civil engineers	1.2	1.1	—	—	—	—	—	—	—	—	—	3.2
Computer hardware engineers	—	—	—	—	—	—	—	—	—	—	—	—
Computer hardware engineers	—	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronics engineers	—	—	—	—	—	—	—	—	—	—	—	.7
Electrical engineers	—	—	—	—	—	—	—	—	—	—	—	—
Electronics engineers, except computer	—	—	—	—	—	—	—	—	—	—	—	—
Industrial engineers, including health and .....	.8	—	0.8	—	—	—	—	—	—	—	—	1.3
Health and safety engineers, except	—	—	—	—	—	—	—	—	—	—	—	—
mining safety engineers and	—	—	—	—	—	—	—	—	—	—	—	—
inspectors	—	—	—	—	—	—	—	—	—	—	—	—
Industrial engineers .....	.9	—	.9	—	—	—	—	—	—	—	—	1.3
Marine engineers and naval architects	—	—	—	—	—	—	—	—	—	—	—	40.1
Marine engineers and naval architects	—	—	—	—	—	—	—	—	—	—	—	40.1
Materials engineers	—	—	—	—	—	—	—	—	—	—	—	—
Materials engineers	—	—	—	—	—	—	—	—	—	—	—	—
Mechanical engineers	1.9	—	—	5.4	—	—	—	—	—	—	—	—
Mechanical engineers	1.9	—	—	5.4	—	—	—	—	—	—	—	—
Mining and geological engineers,	31.7	—	—	—	—	—	—	—	—	—	—	—
including mining safety engineers	31.7	—	—	—	—	—	—	—	—	—	—	—
Mining and geological engineers,	31.7	—	—	—	—	—	—	—	—	—	—	—
including mining safety engineers	31.7	—	—	—	—	—	—	—	—	—	—	—
Drafters, engineering, and mapping	2.8	1.6	1.2	1.8	1.0	0.4	—	0.3	—	0.3	0.3	10.8
technicians	2.8	1.6	1.2	1.8	1.0	0.4	—	0.3	—	0.3	0.3	10.8
Drafters	—	—	—	—	—	—	—	—	—	—	—	—
Architectural and civil drafters	—	—	—	—	—	—	—	—	—	—	—	—
Mechanical drafters	—	—	—	—	—	—	—	—	—	—	—	—
Engineering technicians, except drafters ..	4.0	2.5	1.8	2.3	1.4	.5	—	.5	—	.5	.5	17.3
Electrical and electronic engineering	4.0	2.5	1.8	2.3	1.4	.5	—	.5	—	.5	.5	17.3
technicians	5.1	3.5	—	2.6	3.3	—	—	—	—	—	—	6.5
Electro-mechanical technicians	—	—	—	—	—	—	—	—	—	—	—	277.5
Industrial engineering technicians	—	—	—	—	—	—	—	—	—	—	—	—
Mechanical engineering technicians	4.1	—	—	—	—	—	—	—	—	—	—	3.8
Surveying and mapping technicians	4.4	—	—	4.3	—	—	—	—	—	—	—	—
Surveying and mapping technicians	4.4	—	—	4.3	—	—	—	—	—	—	—	—
Life, physical, and social science occupations ..	3.6	1.7	1.0	3.0	1.6	1.4	—	.4	0.2	.2	.2	1.2
Life scientists	3.9	—	1.2	3.9	—	—	—	—	—	—	—	1.3
Agricultural and food scientists	22.6	—	—	—	—	—	—	—	—	—	—	—
Soil and plant scientists	54.9	—	—	—	—	—	—	—	—	—	—	—
Biological scientists	—	—	—	11.0	—	—	—	—	—	—	—	—
Microbiologists	—	—	—	—	—	—	—	—	—	—	—	—
Conservation scientists and foresters	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Medical scientists	19-1040	11.0	2.4	—	—	—	—	4.0	—
Medical scientists, except epidemiologists	19-1042	11.3	2.5	—	—	—	—	4.1	—
Physical scientists	19-2000	10.0	3.9	3.0	—	—	—	1.2	—
Chemists and materials scientists	19-2030	11.6	7.0	6.7	—	—	—	—	—
Chemists	19-2031	12.7	7.8	7.5	—	—	—	—	—
Environmental scientists and geoscientists	19-2040	6.1	—	—	—	—	—	—	—
Environmental scientists and specialists, including health	19-2041	9.7	—	—	—	—	—	—	—
Social scientists and related workers	19-3000	15.2	5.3	4.4	0.8	—	0.5	4.4	—
Market and survey researchers	19-3020	8.5	6.3	5.3	.9	—	—	—	—
Psychologists	19-3030	61.2	—	—	—	—	—	30.0	—
Clinical, counseling, and school psychologists	19-3031	14.3	—	—	—	—	—	7.1	—
Miscellaneous social scientists and related workers	19-3090	23.3	—	—	—	—	—	—	—
Life, physical, and social science technicians	19-4000	58.6	13.7	5.8	5.1	2.0	1.8	15.7	1.2
Agricultural and food science technicians	19-4010	127.5	50.1	37.3	—	—	—	29.1	—
Agricultural and food science technicians	19-4011	127.5	50.1	37.3	—	—	—	29.1	—
Biological technicians	19-4020	38.4	—	—	—	—	—	31.3	—
Biological technicians	19-4021	38.4	—	—	—	—	—	31.3	—
Chemical technicians	19-4030	60.6	17.3	3.5	9.6	—	—	15.7	—
Chemical technicians	19-4031	60.6	17.3	3.5	9.6	—	—	15.7	—
Geological and petroleum technicians	19-4040	24.8	—	—	—	—	—	—	—
Geological and petroleum technicians ..	19-4041	24.8	—	—	—	—	—	—	—
Social science research assistants	19-4060	30.4	15.1	—	—	—	—	—	—
Social science research assistants	19-4061	30.4	15.1	—	—	—	—	—	—
Miscellaneous life, physical, and social science technicians	19-4090	84.0	14.9	8.0	4.4	—	—	8.6	—
Environmental science and protection technicians, including health	19-4091	44.6	15.2	10.7	—	—	—	—	—
Community and social services occupations	21-0000	88.4	14.1	7.9	4.8	.7	6.2	15.9	1.7
Counselors, social workers, and other community and social service specialists ...	21-1000	91.9	14.4	8.3	4.7	.8	6.5	16.1	1.8
Counselors	21-1010	131.7	14.9	7.6	5.7	.8	10.2	23.6	1.9
Substance abuse and behavioral disorder counselors	21-1011	67.7	6.1	—	—	—	—	19.1	—
Educational, vocational, and school counselors	21-1012	132.7	13.0	8.2	—	—	24.2	28.7	—
Marriage and family therapists	21-1013	44.8	—	—	—	—	—	—	—
Mental health counselors	21-1014	104.3	10.4	6.2	3.7	—	—	16.4	—
Rehabilitation counselors	21-1015	117.6	21.0	9.2	10.0	—	9.4	18.7	3.7
Social workers	21-1020	95.0	19.4	13.7	4.0	1.2	5.7	14.3	1.7

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Medical scientists	—	—	—	—	—	—	—	—	—	—	—	—
Medical scientists, except epidemiologists	—	—	—	—	—	—	—	—	—	—	—	—
Physical scientists	2.2	1.9	—	—	—	—	—	—	—	—	—	—
Chemists and materials scientists	—	—	—	—	—	—	—	—	—	—	—	—
Chemists	—	—	—	—	—	—	—	—	—	—	—	—
Environmental scientists and geoscientists	—	—	—	—	—	—	—	—	—	—	—	—
Environmental scientists and specialists, including health	—	—	—	—	—	—	—	—	—	—	—	—
Social scientists and related workers	—	—	—	0.8	3.1	3.0	—	—	—	—	—	0.5
Market and survey researchers	—	—	—	—	—	—	—	—	—	—	—	—
Psychologists	—	—	—	—	—	—	—	—	—	—	—	—
Clinical, counseling, and school psychologists	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous social scientists and related workers	—	—	—	16.6	—	—	—	—	—	—	—	—
Life, physical, and social science technicians	10.5	5.1	2.8	8.3	1.2	—	—	—	—	—	—	2.7
Agricultural and food science technicians	33.3	—	—	—	—	—	—	—	—	—	—	—
Agricultural and food science technicians	33.3	—	—	—	—	—	—	—	—	—	—	—
Biological technicians	—	—	—	—	—	—	—	—	—	—	—	—
Biological technicians	—	—	—	—	—	—	—	—	—	—	—	—
Chemical technicians	9.9	3.0	3.2	5.1	—	—	—	—	—	—	—	3.3
Chemical technicians	9.9	3.0	3.2	5.1	—	—	—	—	—	—	—	3.3
Geological and petroleum technicians	—	—	—	—	—	—	—	—	—	—	—	—
Geological and petroleum technicians ..	—	—	—	—	—	—	—	—	—	—	—	—
Social science research assistants	—	—	—	—	—	—	—	—	—	—	—	—
Social science research assistants	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous life, physical, and social science technicians	17.6	14.1	7.1	23.7	4.1	—	—	—	—	—	—	3.6
Environmental science and protection technicians, including health	—	—	—	—	10.7	—	—	—	—	—	—	—
Community and social services occupations	10.7	6.1	.9	2.1	8.2	6.7	—	18.6	18.1	0.5	0.3	10.0
Counselors, social workers, and other community and social service specialists ..	11.0	6.3	.9	2.2	8.7	7.1	—	19.7	19.2	.5	.3	10.5
Counselors	20.6	12.5	1.2	4.1	9.2	8.3	—	31.7	30.6	1.0	.6	14.3
Substance abuse and behavioral disorder counselors	—	—	—	5.0	3.2	—	—	23.3	23.0	—	—	4.4
Educational, vocational, and school counselors	8.2	3.7	—	3.2	16.9	14.8	—	14.7	13.8	—	—	22.6
Marriage and family therapists	—	—	—	—	9.0	9.0	—	27.4	27.4	—	—	—
Mental health counselors	20.3	11.7	—	3.0	5.0	4.2	—	41.4	39.8	—	—	5.6
Rehabilitation counselors	39.2	28.0	—	4.4	4.7	4.3	—	11.2	11.0	—	—	5.4
Social workers	7.8	4.6	1.0	1.3	13.7	10.6	—	17.0	16.7	—	—	13.1

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Child, family, and school social workers	21-1021	65.9	3.5	2.3	—	—	4.8	10.4	—
Medical and public health social workers	21-1022	45.1	1.8	—	—	—	2.0	13.0	2.0
Mental health and substance abuse social workers	21-1023	55.3	8.4	2.8	—	2.6	2.7	6.8	1.9
Miscellaneous community and social service specialists	21-1090	49.2	8.3	2.9	4.5	—	3.9	10.5	1.8
Social and human service assistants	21-1093	54.3	9.6	3.0	6.1	—	2.8	11.5	1.8
Religious workers	21-2000	33.1	8.7	—	6.9	—	—	13.5	—
Clergy	21-2010	19.8	8.1	—	5.8	—	—	4.2	—
Clergy	21-2011	19.8	8.1	—	5.8	—	—	4.2	—
Directors, religious activities and education	21-2020	35.1	—	—	—	—	—	22.6	—
Directors, religious activities and education	21-2021	35.1	—	—	—	—	—	22.6	—
Legal occupations	23-0000	11.5	.5	—	.3	—	1.3	6.7	—
Lawyers	23-1010	2.3	—	—	—	—	—	1.0	—
Lawyers	23-1011	2.3	—	—	—	—	—	1.0	—
Legal support workers	23-2000	28.1	.8	—	—	—	2.9	17.2	—
Paralegals and legal assistants	23-2010	17.6	—	—	—	—	3.9	7.1	—
Paralegals and legal assistants	23-2011	17.6	—	—	—	—	3.9	7.1	—
Miscellaneous legal support workers	23-2090	54.6	2.2	—	—	—	—	43.1	—
Title examiners, abstractors, and searchers	23-2093	68.5	—	—	—	—	—	66.3	—
Education, training, and library occupations	25-0000	55.7	9.6	3.9	4.4	.8	2.9	18.2	2.4
Postsecondary teachers	25-1000	11.5	2.7	1.9	.6	—	1.2	2.7	.6
Health teachers, postsecondary	25-1070	4.7	—	—	—	—	—	—	—
Health specialties teachers, postsecondary	25-1071	6.2	—	—	—	—	—	—	—
Arts, communications, and humanities teachers, postsecondary	25-1120	2.1	—	—	—	—	—	—	—
Miscellaneous postsecondary teachers	25-1190	34.6	8.6	6.4	1.7	—	2.4	7.9	—
Graduate teaching assistants	25-1191	31.6	17.9	17.9	—	—	—	—	—
Vocational education teachers, postsecondary	25-1194	33.1	4.6	—	—	—	—	4.5	—
Primary, secondary, and special education school teachers	25-2000	55.7	7.2	3.0	2.3	1.8	2.2	21.6	1.9
Preschool and kindergarten teachers	25-2010	71.8	6.7	.7	3.7	2.3	3.0	28.4	2.8
Preschool teachers, except special education	25-2011	75.3	7.3	.8	4.0	2.5	3.2	30.0	3.0
Kindergarten teachers, except special education	25-2012	31.0	—	—	—	—	—	—	—
Elementary and middle school teachers	25-2020	28.2	7.0	4.2	—	—	—	12.0	1.4
Elementary school teachers, except special education	25-2021	34.8	7.4	5.9	—	—	—	14.6	2.1

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Child, family, and school social workers	4.4	2.6	—	—	6.3	5.0	—	13.5	13.2	—	—	21.5
Medical and public health social workers	1.6	—	2.1	1.7	8.7	6.6	—	7.3	7.3	—	—	5.0
Mental health and substance abuse social workers	6.9	2.4	—	—	9.8	8.0	—	15.0	15.0	—	—	3.4
Miscellaneous community and social service specialists	5.0	2.0	.6	1.4	2.6	1.9	—	11.0	10.7	—	—	3.9
Social and human service assistants	6.9	2.6	—	1.5	1.8	1.2	—	14.4	14.2	—	—	3.5
Religious workers	6.6	3.5	—	—	—	—	—	—	—	—	—	—
Clergy	—	—	—	—	—	—	—	—	—	—	—	—
Clergy	—	—	—	—	—	—	—	—	—	—	—	—
Directors, religious activities and education	—	—	—	—	—	—	—	—	—	—	—	—
Directors, religious activities and education	—	—	—	—	—	—	—	—	—	—	—	—
Legal occupations	1.3	.9	.3	—	.4	.4	—	—	—	—	—	.8
Lawyers	—	—	—	—	.4	.3	—	—	—	—	—	—
Lawyers	—	—	—	—	.4	.3	—	—	—	—	—	—
Legal support workers	3.4	2.5	.8	—	—	—	—	—	—	—	—	1.8
Paralegals and legal assistants	3.9	2.8	—	—	—	—	—	—	—	—	—	—
Paralegals and legal assistants	3.9	2.8	—	—	—	—	—	—	—	—	—	—
Miscellaneous legal support workers	—	—	—	—	—	—	—	—	—	—	—	4.3
Title examiners, abstractors, and searchers	—	—	—	—	—	—	—	—	—	—	—	—
Education, training, and library occupations	7.8	4.6	.6	2.0	.8	.6	—	5.8	5.7	—	—	5.8
Postsecondary teachers .....	.8	—	—	1.0	.5	—	—	.7	.7	—	—	1.5
Health teachers, postsecondary	—	—	—	—	—	—	—	—	—	—	—	—
Health specialties teachers, postsecondary	—	—	—	—	—	—	—	—	—	—	—	—
Arts, communications, and humanities teachers, postsecondary	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous postsecondary teachers	2.7	—	—	3.0	1.6	—	—	2.1	2.1	—	—	4.9
Graduate teaching assistants	—	—	—	9.1	—	—	—	—	—	—	—	—
Vocational education teachers, postsecondary	4.4	—	—	—	—	—	—	4.4	4.4	—	—	9.5
Primary, secondary, and special education school teachers	10.6	6.9	—	3.2	—	—	—	3.0	3.0	—	—	5.8
Preschool and kindergarten teachers	17.2	11.1	—	5.3	—	—	—	1.8	1.8	—	—	6.4
Preschool teachers, except special education	18.7	12.0	—	5.8	—	—	—	2.0	1.9	—	—	5.1
Kindergarten teachers, except special education	—	—	—	—	—	—	—	—	—	—	—	—
Elementary and middle school teachers	—	—	—	1.8	—	—	—	1.6	1.6	—	—	2.7
Elementary school teachers, except special education	—	—	—	2.6	—	—	—	2.3	2.3	—	—	3.5

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Middle school teachers, except special and vocational education	25-2022	5.8	—	—	—	—	—	5.8	—
Secondary school teachers	25-2030	44.8	9.3	8.1	—	—	2.6	17.2	—
Secondary school teachers, except special and vocational education	25-2031	43.2	9.4	8.2	—	—	2.7	16.8	—
Special education teachers	25-2040	89.2	6.6	—	—	—	—	25.8	—
Special education teachers, preschool, kindergarten, and elementary school ..	25-2041	92.0	—	—	—	—	—	29.5	—
Special education teachers, middle school	25-2042	48.9	—	—	—	—	—	—	—
Special education teachers, secondary school	25-2043	104.1	—	—	—	—	—	21.5	—
Other teachers and instructors	25-3000	104.3	30.3	10.2	18.5	—	3.7	31.8	2.6
Self-enrichment education teachers	25-3020	16.0	2.1	—	—	—	—	8.9	—
Self-enrichment education teachers	25-3021	16.0	2.1	—	—	—	—	8.9	—
Librarians, curators, and archivists	25-4000	14.8	—	—	—	—	—	7.1	—
Archivists, curators, and museum technicians	25-4010	19.0	—	—	—	—	—	—	—
Librarians	25-4020	13.1	—	—	—	—	—	8.0	—
Librarians	25-4021	13.1	—	—	—	—	—	8.0	—
Other education, training, and library occupations	25-9000	95.9	9.9	4.4	4.0	—	6.7	26.9	6.4
Instructional coordinators	25-9030	16.3	—	—	—	—	—	6.4	—
Instructional coordinators	25-9031	16.3	—	—	—	—	—	6.4	—
Teacher assistants	25-9040	109.7	11.6	5.2	4.9	—	6.6	31.1	8.0
Teacher assistants	25-9041	109.7	11.6	5.2	4.9	—	6.6	31.1	8.0
Arts, design, entertainment, sports, and media occupations	27-0000	58.7	12.5	7.5	3.6	0.6	4.0	14.5	.7
Art and design workers	27-1000	40.5	10.5	7.9	1.0	1.4	6.9	6.9	—
Artists and related workers	27-1010	21.1	7.5	3.9	—	—	—	—	—
Art directors	27-1011	9.7	8.0	—	—	—	—	—	—
Craft artists	27-1012	133.4	—	—	—	—	—	—	—
Fine artists, including painters, sculptors, and illustrators	27-1013	25.2	—	—	—	—	—	—	—
Multi-media artists and animators	27-1014	7.5	—	—	—	—	—	—	—
Designers	27-1020	44.1	11.0	8.7	1.0	1.3	7.8	7.9	—
Floral designers	27-1023	74.2	7.3	6.3	—	—	—	35.0	—
Graphic designers	27-1024	8.6	—	—	—	—	—	1.5	—
Interior designers	27-1025	135.3	—	—	—	—	59.3	—	—
Merchandise displayers and window trimmers	27-1026	61.5	22.2	9.9	4.0	8.0	—	7.4	—
Set and exhibit designers	27-1027	177.8	—	—	—	—	45.5	—	—
Entertainers and performers, sports and related workers	27-2000	130.1	38.4	22.1	12.3	—	2.5	15.3	1.4
Actors, producers, and directors	27-2010	36.5	10.5	9.5	—	—	2.1	2.4	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Middle school teachers, except special and vocational education	-	-	-	-	-	-	-	-	-	-	-	-
Secondary school teachers	2.6	-	-	-	-	-	-	-	-	-	-	10.6
Secondary school teachers, except special and vocational education	-	-	-	-	-	-	-	-	-	-	-	10.2
Special education teachers	27.8	20.6	-	-	-	-	-	25.2	25.2	-	-	-
Special education teachers, preschool, kindergarten, and elementary school ..	37.6	33.8	-	-	-	-	-	16.0	16.0	-	-	-
Special education teachers, middle school	-	-	-	-	-	-	-	-	-	-	-	-
Special education teachers, secondary school	-	-	-	-	-	-	-	49.2	49.2	-	-	-
Other teachers and instructors	9.9	4.8	-	3.2	3.1	2.6	-	7.8	7.6	-	-	11.5
Self-enrichment education teachers	-	-	-	-	-	-	-	-	-	-	-	2.5
Self-enrichment education teachers	-	-	-	-	-	-	-	-	-	-	-	2.5
Librarians, curators, and archivists	-	-	-	-	-	-	-	-	-	-	-	-
Archivists, curators, and museum technicians	-	-	-	-	-	-	-	-	-	-	-	-
Librarians	-	-	-	-	-	-	-	-	-	-	-	-
Librarians	-	-	-	-	-	-	-	-	-	-	-	-
Other education, training, and library occupations	12.7	7.1	3.1	-	1.2	1.1	-	20.0	19.6	-	-	8.8
Instructional coordinators	-	-	-	-	-	-	-	-	-	-	-	-
Instructional coordinators	-	-	-	-	-	-	-	-	-	-	-	-
Teacher assistants	14.5	7.7	-	-	-	-	-	25.4	24.9	-	-	11.1
Teacher assistants	14.5	7.7	-	-	-	-	-	25.4	24.9	-	-	11.1
Arts, design, entertainment, sports, and media occupations	7.5	3.0	2.2	1.2	.8	.6	0.4	.2	.2	-	-	14.6
Art and design workers	4.5	2.3	2.5	1.1	-	-	-	-	-	-	-	7.7
Artists and related workers	4.4	-	3.8	-	-	-	-	-	-	-	-	-
Art directors	-	-	-	-	-	-	-	-	-	-	-	-
Craft artists	-	-	50.5	-	-	-	-	-	-	-	-	-
Fine artists, including painters, sculptors, and illustrators	-	-	-	-	-	-	-	-	-	-	-	-
Multi-media artists and animators	-	-	-	-	-	-	-	-	-	-	-	-
Designers	4.5	2.1	2.2	1.2	-	-	-	-	-	-	-	8.9
Floral designers	4.8	4.8	13.3	7.4	-	-	-	-	-	-	-	-
Graphic designers	-	-	-	-	-	-	-	-	-	-	-	-
Interior designers	-	-	-	-	-	-	-	-	-	-	-	59.9
Merchandise displayers and window trimmers	19.8	6.2	-	-	-	-	-	-	-	-	-	8.0
Set and exhibit designers	-	-	-	-	-	-	-	-	-	-	-	-
Entertainers and performers, sports and related workers	13.4	1.1	4.6	3.5	.8	-	2.3	.9	.8	-	-	47.0
Actors, producers, and directors	-	-	-	6.7	-	-	-	-	-	-	-	12.5

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Actors	27-2011	92.0	—	—	—	—	6.5	7.6	—
Producers and directors	27-2012	14.9	12.8	12.5	—	—	—	—	—
Athletes, coaches, umpires, and related workers	27-2020	243.5	72.7	36.7	28.9	—	—	34.6	3.5
Athletes and sports competitors	27-2021	1,937.6	481.4	157.7	253.1	—	—	153.6	26.5
Coaches and scouts	27-2022	82.3	35.5	26.3	8.0	—	—	24.7	—
Umpires, referees, and other sports officials	27-2023	102.4	—	—	—	—	—	—	—
Dancers and choreographers	27-2030	128.4	15.6	—	13.7	—	—	12.8	—
Dancers	27-2031	268.3	32.7	—	28.6	—	—	26.8	—
Musicians, singers, and related workers ...	27-2040	26.7	—	—	—	—	—	—	—
Musicians and singers	27-2042	33.5	—	—	—	—	—	—	—
Media and communication workers	27-3000	15.0	1.3	—	1.0	—	1.8	7.4	.5
Announcers	27-3010	7.6	—	—	—	—	—	—	—
Radio and television announcers	27-3011	9.3	—	—	—	—	—	—	—
News analysts, reporters and correspondents	27-3020	90.8	6.3	—	5.9	—	5.1	63.3	—
Reporters and correspondents	27-3022	101.4	7.1	—	6.6	—	5.7	70.5	—
Writers and editors	27-3040	6.0	—	—	—	—	—	—	—
Editors	27-3041	6.3	—	—	—	—	—	—	—
Technical writers	27-3042	4.6	—	—	—	—	—	—	—
Writers and authors	27-3043	6.6	—	—	—	—	—	—	—
Miscellaneous media and communication workers	27-3090	30.1	—	—	—	—	13.9	—	—
Interpreters and translators	27-3091	51.4	—	—	—	—	25.1	—	—
Media and communication equipment workers	27-4000	122.0	10.1	4.5	4.6	—	4.7	53.4	1.3
Broadcast and sound engineering technicians and radio operators	27-4010	53.3	4.2	—	—	—	6.7	5.0	—
Audio and video equipment technicians	27-4011	81.6	—	—	—	—	11.2	—	—
Broadcast technicians	27-4012	36.4	8.9	—	—	—	—	11.3	—
Photographers	27-4020	271.2	19.4	13.1	6.3	—	—	132.5	4.2
Photographers	27-4021	271.2	19.4	13.1	6.3	—	—	132.5	4.2
Television, video, and motion picture camera operators and editors	27-4030	109.1	15.4	—	13.1	—	—	81.8	—
Camera operators, television, video, and motion picture	27-4031	245.8	34.9	—	29.7	—	—	184.8	—
Healthcare practitioners and technical occupations	29-0000	99.3	11.8	5.5	4.0	1.5	2.6	18.1	3.0
Health diagnosing and treating practitioners	29-1000	82.1	9.6	4.4	3.3	1.3	2.6	15.6	2.8
Dentists	29-1020	5.8	—	—	—	—	—	5.2	—
Dentists, general	29-1021	6.2	—	—	—	—	—	6.1	—
Dietitians and nutritionists	29-1030	44.0	7.2	—	—	—	—	14.4	—
Dietitians and nutritionists	29-1031	44.0	7.2	—	—	—	—	14.4	—
Pharmacists	29-1050	10.3	2.6	1.6	1.0	—	—	3.5	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Actors	-	-	-	23.5	-	-	-	-	-	-	-	42.7
Producers and directors	-	-	-	-	-	-	-	-	-	-	-	-
Athletes, coaches, umpires, and related workers	34.2	-	9.2	-	-	-	-	2.6	2.2	-	-	82.5
Athletes and sports competitors	340.7	-	95.8	-	-	-	-	-	-	-	-	812.7
Coaches and scouts	5.1	-	-	-	-	-	-	-	-	-	-	10.3
Umpires, referees, and other sports officials	-	-	-	-	-	-	-	-	-	-	-	67.4
Dancers and choreographers	-	-	-	-	-	-	-	-	-	-	-	77.2
Dancers	-	-	-	-	-	-	-	-	-	-	-	161.3
Musicians, singers, and related workers	-	-	-	-	-	-	-	-	-	-	-	13.0
Musicians and singers	-	-	-	-	-	-	-	-	-	-	-	16.3
Media and communication workers	-	-	1.0	.4	1.1	0.9	-	-	-	-	-	1.2
Announcers	-	-	-	-	-	-	-	-	-	-	-	-
Radio and television announcers	-	-	-	-	-	-	-	-	-	-	-	-
News analysts, reporters and correspondents	-	-	-	-	4.8	4.3	-	-	-	-	-	6.9
Reporters and correspondents	-	-	-	-	5.4	4.8	-	-	-	-	-	7.8
Writers and editors	-	-	2.2	-	-	-	-	-	-	-	-	-
Editors	-	-	-	-	-	-	-	-	-	-	-	-
Technical writers	-	-	-	-	-	-	-	-	-	-	-	-
Writers and authors	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous media and communication workers	-	-	-	-	-	-	-	-	-	-	-	-
Interpreters and translators	-	-	-	-	-	-	-	-	-	-	-	-
Media and communication equipment workers	27.2	16.1	-	-	1.9	1.7	-	-	-	-	-	21.4
Broadcast and sound engineering technicians and radio operators	32.2	10.5	-	-	-	-	-	-	-	-	-	2.4
Audio and video equipment technicians	59.3	18.0	-	-	-	-	-	-	-	-	-	-
Broadcast technicians	9.6	-	-	-	-	-	-	-	-	-	-	-
Photographers	34.7	31.5	-	-	-	-	-	-	-	-	-	73.9
Photographers	34.7	31.5	-	-	-	-	-	-	-	-	-	73.9
Television, video, and motion picture camera operators and editors	-	-	-	-	-	-	-	-	-	-	-	-
Camera operators, television, video, and motion picture	-	-	-	-	-	-	-	-	-	-	-	-
Healthcare practitioners and technical occupations	35.7	14.4	2.6	4.2	3.9	3.3	0.1	7.6	5.1	2.4	2.3	9.9
Health diagnosing and treating practitioners	29.6	10.2	1.0	4.2	3.0	2.5	-	5.2	4.4	.8	.7	8.5
Dentists	-	-	-	-	-	-	-	-	-	-	-	-
Dentists, general	-	-	-	-	-	-	-	-	-	-	-	-
Dietitians and nutritionists	6.4	5.3	-	8.7	-	-	-	-	-	-	-	-
Dietitians and nutritionists	6.4	5.3	-	8.7	-	-	-	-	-	-	-	-
Pharmacists	1.5	1.5	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Pharmacists	29-1051	10.3	2.6	1.6	1.0	—	—	3.5	—
Physicians and surgeons	29-1060	7.6	.7	.4	.3	—	—	2.5	—
Anesthesiologists	29-1061	13.8	4.4	—	—	—	—	4.4	—
Family and general practitioners	29-1062	3.7	—	—	—	—	—	2.1	—
Psychiatrists	29-1066	17.1	—	—	—	—	—	—	—
Physician assistants	29-1070	21.4	3.6	—	—	—	—	2.8	3.1
Physician assistants	29-1071	21.4	3.6	—	—	—	—	2.8	3.1
Registered nurses	29-1110	125.1	14.1	6.2	5.0	2.1	3.8	23.1	4.4
Registered nurses	29-1111	125.1	14.1	6.2	5.0	2.1	3.8	23.1	4.4
Therapists	29-1120	84.9	11.4	5.0	3.6	.9	4.2	16.2	2.0
Occupational therapists	29-1122	83.2	3.2	—	—	—	14.2	7.1	—
Physical therapists	29-1123	67.5	6.6	5.0	—	—	1.6	9.5	2.6
Radiation therapists	29-1124	65.8	—	—	—	—	—	—	—
Recreational therapists	29-1125	59.3	—	—	—	—	—	15.6	—
Respiratory therapists	29-1126	104.9	19.7	7.0	11.4	—	2.8	28.6	3.6
Speech-language pathologists	29-1127	30.3	—	—	—	—	—	14.1	—
Veterinarians	29-1130	43.2	10.1	9.1	—	—	—	3.9	—
Veterinarians	29-1131	43.2	10.1	9.1	—	—	—	3.9	—
Health technologists and technicians	29-2000	129.6	15.7	7.6	5.2	2.0	2.5	22.5	3.4
Clinical laboratory technologists and technicians	29-2010	72.9	9.9	4.9	2.8	1.1	3.8	17.0	1.6
Medical and clinical laboratory technologists	29-2011	40.4	6.1	2.4	2.0	—	2.3	9.5	—
Medical and clinical laboratory technicians	29-2012	106.0	13.7	7.5	3.5	—	5.4	24.7	2.4
Dental hygienists	29-2020	11.8	6.5	2.1	4.3	—	—	—	—
Dental hygienists	29-2021	11.8	6.5	2.1	4.3	—	—	—	—
Diagnostic related technologists and technicians	29-2030	82.7	11.3	3.6	3.8	2.7	1.3	8.3	.6
Cardiovascular technologists and technicians	29-2031	66.4	7.0	—	6.4	—	—	12.8	—
Diagnostic medical sonographers	29-2032	73.7	18.9	4.3	—	—	—	—	—
Nuclear medicine technologists	29-2033	58.1	—	—	—	—	—	—	—
Radiologic technologists and technicians	29-2034	91.3	11.2	4.3	4.4	—	1.3	9.1	—
Emergency medical technicians and paramedics	29-2040	452.9	38.0	13.8	17.4	5.7	5.3	20.7	14.7
Emergency medical technicians and paramedics	29-2041	452.9	38.0	13.8	17.4	5.7	5.3	20.7	14.7
Health diagnosing and treating practitioner support technicians	29-2050	119.2	22.2	13.0	5.4	2.5	1.4	18.8	2.1
Dietetic technicians	29-2051	70.4	12.9	—	—	—	—	27.1	—
Pharmacy technicians	29-2052	36.7	6.1	2.5	1.4	1.9	.8	12.7	.9
Psychiatric technicians	29-2053	379.5	41.6	21.8	18.8	—	—	38.1	—
Respiratory therapy technicians	29-2054	46.7	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Pharmacists	1.5	1.5	—	—	—	—	—	—	—	—	—	—
Physicians and surgeons .....	.9	.3	0.4	1.6	—	—	—	0.7	0.7	—	—	0.3
Anesthesiologists	4.3	—	—	—	—	—	—	—	—	—	—	—
Family and general practitioners	—	—	—	—	—	—	—	—	—	—	—	—
Psychiatrists	—	—	—	—	—	—	—	—	—	—	—	—
Physician assistants	5.3	4.1	—	—	—	—	—	3.4	—	—	—	2.6
Physician assistants	5.3	4.1	—	—	—	—	—	3.4	—	—	—	2.6
Registered nurses	48.6	16.6	1.4	5.0	4.6	3.8	—	7.5	7.1	0.4	0.2	12.6
Registered nurses	48.6	16.6	1.4	5.0	4.6	3.8	—	7.5	7.1	.4	.2	12.6
Therapists	21.0	6.1	.6	9.0	4.1	3.4	—	5.0	3.0	2.1	2.0	11.4
Occupational therapists	21.9	6.3	—	3.0	4.8	—	—	13.9	2.9	11.0	11.0	14.6
Physical therapists	24.1	6.6	—	4.7	4.4	3.9	—	1.6	1.5	—	—	11.4
Radiation therapists	18.5	—	—	—	—	—	—	—	—	—	—	—
Recreational therapists	21.7	—	—	—	—	—	—	—	—	—	—	—
Respiratory therapists	22.1	5.9	—	9.8	2.3	2.3	—	—	—	—	—	14.2
Speech-language pathologists	—	—	—	—	5.7	5.7	—	—	—	—	—	—
Veterinarians	—	—	—	—	—	—	—	20.2	—	20.2	20.2	7.4
Veterinarians	—	—	—	—	—	—	—	20.2	—	20.2	20.2	7.4
Health technologists and technicians	46.7	21.8	5.3	4.2	5.5	4.8	0.2	11.6	6.3	5.3	5.1	11.9
Clinical laboratory technologists and technicians	17.3	8.0	8.2	3.3	1.4	1.4	—	2.6	1.7	.9	.9	7.8
Medical and clinical laboratory technologists	11.8	9.4	3.8	1.6	—	—	—	—	—	—	—	3.5
Medical and clinical laboratory technicians	22.8	6.5	12.7	4.9	2.4	2.4	—	4.7	2.9	1.8	1.8	12.1
Dental hygienists	—	—	—	—	—	—	—	—	—	—	—	1.4
Dental hygienists	—	—	—	—	—	—	—	—	—	—	—	1.4
Diagnostic related technologists and technicians	43.2	13.2	5.1	2.4	1.5	1.0	—	1.2	1.2	—	—	7.8
Cardiovascular technologists and technicians	23.7	5.1	—	6.2	—	—	—	—	—	—	—	10.3
Diagnostic medical sonographers	28.0	5.9	16.7	—	—	—	—	—	—	—	—	4.2
Nuclear medicine technologists	42.1	25.8	—	—	—	—	—	—	—	—	—	—
Radiologic technologists and technicians	51.6	15.6	3.4	2.1	2.0	1.3	—	1.3	1.2	—	—	8.7
Emergency medical technicians and paramedics	265.2	169.6	5.6	6.3	41.9	37.4	—	12.1	11.8	—	—	40.1
Emergency medical technicians and paramedics	265.2	169.6	5.6	6.3	41.9	37.4	—	12.1	11.8	—	—	40.1
Health diagnosing and treating practitioner support technicians	23.3	9.8	5.3	5.1	.6	—	—	32.9	10.0	22.9	22.5	7.7
Dietetic technicians	10.6	—	—	13.5	—	—	—	—	—	—	—	—
Pharmacy technicians	8.2	2.7	4.1	.7	—	—	—	—	—	—	—	2.6
Psychiatric technicians	52.3	17.2	—	—	—	—	—	201.8	192.3	9.5	—	25.3
Respiratory therapy technicians	21.0	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Surgical technologists	29-2055	209.0	51.1	24.0	16.1	8.2	—	36.6	7.5
Veterinary technologists and technicians	29-2056	296.6	55.8	45.5	5.7	—	—	18.1	—
Licensed practical and licensed vocational nurses	29-2060	130.0	13.0	7.1	4.1	.8	3.4	36.1	5.2
Licensed practical and licensed vocational nurses	29-2061	130.0	13.0	7.1	4.1	.8	3.4	36.1	5.2
Medical records and health information technicians	29-2070	77.4	7.9	3.2	4.4	—	2.2	32.6	—
Medical records and health information technicians	29-2071	77.4	7.9	3.2	4.4	—	2.2	32.6	—
Opticians, dispensing	29-2080	13.9	—	—	—	—	—	5.9	—
Opticians, dispensing	29-2081	13.9	—	—	—	—	—	5.9	—
Miscellaneous health technologists and technicians	29-2090	294.4	28.6	12.3	6.8	9.3	4.6	43.9	4.1
Orthotists and prosthetists	29-2091	52.0	—	—	—	—	—	—	—
Other healthcare practitioners and technical occupations	29-9000	65.1	6.6	—	4.6	—	1.9	10.2	3.4
Occupational health and safety specialists and technicians	29-9010	20.7	7.7	—	6.8	—	—	—	—
Occupational health and safety specialists	29-9011	21.6	9.4	—	8.3	—	—	—	—
Miscellaneous health practitioners and technical workers	29-9090	96.3	5.8	—	—	—	—	15.7	5.6
Athletic trainers	29-9091	112.7	—	—	—	—	—	—	—
Healthcare support occupations	31-0000	242.3	32.2	15.1	10.6	5.3	5.5	40.6	7.6
Nursing, psychiatric, and home health aides	31-1000	317.6	36.1	16.0	11.9	7.0	6.2	53.0	9.7
Nursing, psychiatric, and home health aides	31-1010	317.6	36.1	16.0	11.9	7.0	6.2	53.0	9.7
Home health aides	31-1011	111.7	9.9	5.8	2.3	.9	5.8	22.1	3.3
Nursing aides, orderlies, and attendants	31-1012	459.6	55.0	23.2	18.8	11.5	6.1	75.1	14.4
Psychiatric aides	31-1013	619.1	43.0	24.8	11.2	6.0	19.8	64.0	10.6
Occupational and physical therapist assistants and aides	31-2000	54.1	2.8	2.5	—	—	—	5.8	1.7
Occupational therapist assistants and aides	31-2010	50.2	—	—	—	—	—	—	—
Occupational therapist assistants	31-2011	34.5	—	—	—	—	—	—	—
Occupational therapist aides	31-2012	111.3	—	—	—	—	—	—	—
Physical therapist assistants and aides	31-2020	55.2	3.0	2.9	—	—	—	6.2	—
Physical therapist assistants	31-2021	75.2	4.8	4.6	—	—	—	8.1	—
Physical therapist aides	31-2022	25.8	—	—	—	—	—	—	—
Other healthcare support occupations	31-9000	120.2	27.9	14.7	9.4	2.6	4.6	21.0	4.1
Massage therapists	31-9010	116.0	11.0	—	5.3	—	—	11.8	—
Massage therapists	31-9011	116.0	11.0	—	5.3	—	—	11.8	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults		
			All other assaults	Assaults by animal								
Surgical technologists	61.0	22.8	4.7	20.7	—	—	—	3.2	3.2	—	—	21.1
Veterinary technologists and technicians	38.5	22.4	13.9	4.4	—	—	—	153.3	—	153.3	153.3	9.7
Licensed practical and licensed vocational nurses	39.0	14.4	1.0	4.3	4.2	3.9	—	9.0	8.5	.5	—	14.9
Licensed practical and licensed vocational nurses	39.0	14.4	1.0	4.3	4.2	3.9	—	9.0	8.5	.5	—	14.9
Medical records and health information technicians	7.3	1.8	15.8	2.7	1.9	—	—	—	—	—	—	6.2
Medical records and health information technicians	7.3	1.8	15.8	2.7	1.9	—	—	—	—	—	—	6.2
Opticians, dispensing	—	—	—	—	—	—	—	—	—	—	—	—
Opticians, dispensing	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous health technologists and technicians	120.5	31.9	15.5	12.0	21.7	20.2	—	18.0	18.0	—	—	25.5
Orthotists and prosthetists	—	—	—	—	—	—	—	—	—	—	—	—
Other healthcare practitioners and technical occupations	15.1	7.3	—	4.2	—	—	—	3.8	3.7	—	—	17.6
Occupational health and safety specialists and technicians	—	—	—	—	—	—	—	—	—	—	—	—
Occupational health and safety specialists	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous health practitioners and technical workers	23.4	11.6	—	6.6	—	—	—	6.2	6.0	—	—	28.1
Athletic trainers	—	—	—	—	—	—	—	—	—	—	—	—
Healthcare support occupations	102.6	38.6	3.3	6.2	4.6	3.9	—	21.1	17.4	3.7	3.4	18.7
Nursing, psychiatric, and home health aides	147.2	53.7	2.5	6.5	5.1	4.2	—	26.6	24.9	1.7	1.3	24.6
Nursing, psychiatric, and home health aides	147.2	53.7	2.5	6.5	5.1	4.2	—	26.6	24.9	1.7	1.3	24.6
Home health aides	40.5	17.5	1.1	3.0	8.6	7.3	—	8.1	6.3	1.7	1.6	9.2
Nursing aides, orderlies, and attendants	226.0	80.9	3.6	9.1	2.2	1.6	—	32.6	31.5	1.1	.7	35.3
Psychiatric aides	98.5	25.1	—	5.9	19.1	18.3	—	312.0	290.5	21.5	13.7	45.9
Occupational and physical therapist assistants and aides	33.8	14.2	—	—	1.7	—	—	—	—	—	—	4.6
Occupational therapist assistants and aides	26.1	—	—	—	—	—	—	—	—	—	—	—
Occupational therapist assistants	19.4	—	—	—	—	—	—	—	—	—	—	—
Occupational therapist aides	52.1	—	—	—	—	—	—	—	—	—	—	—
Physical therapist assistants and aides	36.1	16.9	—	—	—	—	—	—	—	—	—	4.1
Physical therapist assistants	50.7	26.8	—	—	—	—	—	—	—	—	—	5.8
Physical therapist aides	14.6	—	—	—	—	—	—	—	—	—	—	—
Other healthcare support occupations	25.5	12.7	5.1	6.0	4.1	3.5	—	13.1	5.1	8.0	7.9	8.8
Massage therapists	22.5	—	21.2	5.3	—	—	—	—	—	—	—	40.9
Massage therapists	22.5	—	21.2	5.3	—	—	—	—	—	—	—	40.9

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Miscellaneous healthcare support occupations	31-9090	120.4	28.5	15.1	9.6	2.6	4.7	21.4	4.2
Dental assistants	31-9091	60.7	35.7	18.4	16.7	—	5.6	5.6	3.1
Medical assistants	31-9092	43.8	9.5	6.7	2.7	—	1.6	8.6	.5
Medical equipment preparers	31-9093	176.4	54.1	21.6	17.1	—	—	36.0	6.1
Medical transcriptionists	31-9094	17.9	—	—	—	—	3.0	—	—
Pharmacy aides	31-9095	52.8	—	—	—	—	—	8.8	—
Veterinary assistants and laboratory animal caretakers	31-9096	217.6	15.6	8.4	—	6.3	—	13.9	—
Protective service occupations	33-0000	105.8	17.3	7.2	7.8	1.1	10.1	21.2	4.3
First-line supervisors/managers, protective service workers	33-1000	85.4	9.3	—	5.3	—	—	22.4	5.8
Fire fighters	33-2010	94.0	—	—	—	—	—	—	—
Fire fighters	33-2011	94.0	—	—	—	—	—	—	—
Correctional officers and jailers	33-3012	193.4	19.5	9.3	7.6	—	23.7	16.3	9.2
Police officers	33-3050	332.5	—	—	—	—	—	47.0	—
Police and sheriff's patrol officers	33-3051	357.6	—	—	—	—	—	58.0	—
Private detectives and investigators	33-9020	30.2	—	—	—	—	—	—	—
Private detectives and investigators	33-9021	30.2	—	—	—	—	—	—	—
Security guards and gaming surveillance officers	33-9030	97.0	16.1	7.7	6.7	.9	6.4	21.4	3.7
Gaming surveillance officers and gaming investigators	33-9031	405.3	73.7	—	—	—	—	87.7	—
Security guards	33-9032	95.7	15.8	7.6	6.6	.8	6.4	21.1	3.7
Miscellaneous protective service workers	33-9090	206.2	46.8	7.3	26.1	3.3	58.6	24.1	8.9
Crossing guards	33-9091	126.2	—	—	—	—	—	20.2	24.7
Lifeguards, ski patrol, and other recreational protective service workers	33-9092	247.4	54.8	10.8	39.0	—	103.3	31.5	5.7
Food preparation and serving related occupations	35-0000	107.4	36.9	22.7	10.1	3.1	3.1	22.0	3.7
Supervisors, food preparation and serving workers	35-1000	107.7	28.6	18.5	8.5	1.0	5.4	23.4	4.0
First-line supervisors/managers, food preparation and serving workers	35-1010	107.7	28.6	18.5	8.5	1.0	5.4	23.4	4.0
Chefs and head cooks	35-1011	173.7	70.5	60.1	10.5	—	10.4	10.9	6.3
First-line supervisors/managers of food preparation and serving workers	35-1012	98.7	22.9	12.8	8.2	1.1	4.7	25.2	3.7
Cooks and food preparation workers	35-2000	156.2	61.4	42.2	13.3	4.8	3.5	26.3	4.2
Cooks	35-2010	137.3	54.5	38.7	11.2	3.4	3.3	22.0	4.1
Cooks, fast food	35-2011	43.4	15.3	11.3	3.4	.5	1.3	3.8	—
Cooks, institution and cafeteria	35-2012	301.6	96.8	64.8	25.3	5.9	7.3	51.9	12.2
Cooks, restaurant	35-2014	158.9	67.3	48.9	12.2	4.2	4.2	26.5	4.9
Cooks, short order	35-2015	49.8	28.9	18.5	7.2	3.2	—	9.4	—
Food preparation workers	35-2020	212.3	82.0	52.8	19.5	8.8	3.9	39.2	4.7
Food preparation workers	35-2021	212.3	82.0	52.8	19.5	8.8	3.9	39.2	4.7

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Miscellaneous healthcare support occupations	25.6	13.1	4.6	6.0	4.2	3.6	—	13.5	5.3	8.2	8.2	7.7
Dental assistants	1.7	—	5.4	2.6	—	—	—	—	—	—	—	.8
Medical assistants	15.5	10.4	1.2	2.5	1.6	1.6	—	—	—	—	—	2.6
Medical equipment preparers	61.3	24.1	7.7	—	—	—	—	—	—	—	—	—
Medical transcriptionists	—	—	8.3	—	—	—	—	—	—	—	—	—
Pharmacy aides	8.9	7.1	12.9	—	4.4	—	—	—	—	—	—	6.5
Veterinary assistants and laboratory animal caretakers	31.3	20.0	4.5	—	—	—	—	140.4	—	140.4	140.4	7.5
Protective service occupations	7.7	3.3	.2	4.7	9.3	4.8	—	15.6	14.7	1.0	.5	15.2
First-line supervisors/managers, protective service workers	8.2	—	—	4.1	8.0	5.1	—	13.5	13.1	—	—	9.4
Fire fighters	—	—	—	35.3	—	—	—	—	—	—	—	22.6
Fire fighters	—	—	—	35.3	—	—	—	—	—	—	—	22.6
Correctional officers and jailers	40.5	22.2	—	—	—	—	—	38.9	38.9	—	—	31.9
Police officers	—	—	—	31.7	94.7	27.4	—	—	—	—	—	73.9
Police and sheriff's patrol officers	—	—	—	40.7	116.9	—	—	—	—	—	—	46.6
Private detectives and investigators	—	—	—	—	9.9	8.4	—	—	—	—	—	—
Private detectives and investigators	—	—	—	—	9.9	8.4	—	—	—	—	—	—
Security guards and gaming surveillance officers	6.7	2.8	—	4.0	8.0	3.9	—	16.3	15.3	1.0	.4	14.2
Gaming surveillance officers and gaming investigators	63.8	—	—	—	—	—	—	—	—	—	—	55.7
Security guards	6.5	2.7	—	3.9	7.8	3.8	—	16.2	15.2	1.0	.4	14.1
Miscellaneous protective service workers	11.0	4.3	—	7.7	21.1	14.2	—	5.9	5.9	—	—	21.6
Crossing guards	—	—	—	—	—	—	—	—	—	—	—	34.9
Lifeguards, ski patrol, and other recreational protective service workers	15.5	5.7	—	7.0	8.3	—	—	—	—	—	—	17.3
Food preparation and serving related occupations	16.2	10.6	2.2	13.6	.5	.2	0.1	.6	.6	.1	(⁷)	8.3
Supervisors, food preparation and serving workers	20.6	15.7	2.2	11.8	1.4	1.2	—	2.1	1.9	—	—	8.2
First-line supervisors/managers, food preparation and serving workers	20.6	15.7	2.2	11.8	1.4	1.2	—	2.1	1.9	—	—	8.2
Chefs and head cooks	16.8	13.5	2.5	47.8	—	—	—	—	—	—	—	6.8
First-line supervisors/managers of food preparation and serving workers	21.2	16.0	2.1	6.9	1.5	1.3	—	2.3	2.1	—	—	8.3
Cooks and food preparation workers	19.5	12.8	3.2	27.6	.6	.1	.2	.4	.3	—	—	9.3
Cooks	15.5	11.1	2.5	25.5	.8	—	.3	.3	.3	—	—	8.6
Cooks, fast food	2.8	1.0	—	15.5	.9	—	—	—	—	—	—	3.5
Cooks, institution and cafeteria	46.9	33.6	7.8	51.2	2.9	—	1.2	1.6	1.1	—	—	21.7
Cooks, restaurant	16.4	12.5	2.9	27.0	—	—	—	.3	.3	—	—	9.2
Cooks, short order	6.4	3.5	—	2.8	—	—	—	—	—	—	—	—
Food preparation workers	31.1	17.9	5.3	33.9	—	—	—	.6	.6	—	—	11.4
Food preparation workers	31.1	17.9	5.3	33.9	—	—	—	.6	.6	—	—	11.4

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Food and beverage serving workers	35-3000	79.5	23.1	12.5	7.3	2.4	2.6	19.9	3.5
Bartenders	35-3010	76.7	20.3	11.9	4.4	1.8	3.4	13.0	1.1
Bartenders	35-3011	76.7	20.3	11.9	4.4	1.8	3.4	13.0	1.1
Fast food and counter workers	35-3020	81.7	24.7	12.6	8.1	3.1	2.2	18.5	3.6
Combined food preparation and serving workers, including fast food	35-3021	78.0	24.3	13.5	7.2	2.6	2.2	18.7	3.9
Counter attendants, cafeteria, food concession, and coffee shop	35-3022	110.3	27.7	5.5	14.9	6.9	2.5	17.1	1.6
Waiters and waitresses	35-3030	59.4	16.4	9.6	5.4	1.0	2.2	19.6	3.1
Waiters and waitresses	35-3031	59.4	16.4	9.6	5.4	1.0	2.2	19.6	3.1
Food servers, nonrestaurant	35-3040	286.5	83.1	45.8	26.0	9.9	10.7	64.6	12.6
Food servers, nonrestaurant	35-3041	286.5	83.1	45.8	26.0	9.9	10.7	64.6	12.6
Other food preparation and serving related workers	35-9000	130.3	56.0	31.4	18.0	4.7	2.6	21.0	3.4
Dining room and cafeteria attendants and bartender helpers	35-9010	101.9	40.1	29.2	7.9	2.6	1.4	18.6	2.9
Dining room and cafeteria attendants and bartender helpers	35-9011	101.9	40.1	29.2	7.9	2.6	1.4	18.6	2.9
Dishwashers	35-9020	120.1	59.9	31.7	24.2	2.2	2.4	17.5	3.1
Dishwashers	35-9021	120.1	59.9	31.7	24.2	2.2	2.4	17.5	3.1
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9030	44.2	10.6	5.7	4.6	—	1.6	17.2	1.9
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031	44.2	10.6	5.7	4.6	—	1.6	17.2	1.9
Building and grounds cleaning and maintenance occupations	37-0000	247.5	67.3	30.9	22.6	8.7	17.0	39.7	11.0
Supervisors, building and grounds cleaning and maintenance workers	37-1000	262.9	76.7	22.8	27.9	22.1	22.7	33.5	17.1
First-line supervisors/managers, building and grounds cleaning and maintenance workers	37-1010	262.9	76.7	22.8	27.9	22.1	22.7	33.5	17.1
First-line supervisors/managers of housekeeping and janitorial workers ...	37-1011	246.4	66.1	20.8	39.2	4.1	22.0	29.3	22.5
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	37-1012	286.7	92.0	25.7	11.7	47.9	23.6	39.5	9.2
Building cleaning and pest control workers ...	37-2000	256.2	60.4	26.9	24.4	6.1	17.1	47.2	10.8
Building cleaning workers	37-2010	257.3	61.4	27.3	24.8	6.3	17.2	48.3	10.7
Janitors and cleaners, except maids and housekeeping cleaners	37-2011	214.7	52.8	24.8	19.3	5.7	16.9	35.3	8.0
Maids and housekeeping cleaners	37-2012	326.4	70.8	26.9	34.2	7.2	17.4	71.7	15.4
Pest control workers	37-2020	220.5	29.6	12.2	12.9	—	13.0	14.5	12.7
Pest control workers	37-2021	220.5	29.6	12.2	12.9	—	13.0	14.5	12.7
Grounds maintenance workers	37-3000	217.7	83.9	45.0	15.5	11.5	14.8	20.0	9.6
Grounds maintenance workers	37-3010	217.7	83.9	45.0	15.5	11.5	14.8	20.0	9.6

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Food and beverage serving workers	12.4	7.7	1.6	7.7	0.4	(⁷)	—	0.5	0.5	—	—	7.7
Bartenders	15.1	13.8	1.6	13.7	—	—	—	3.1	3.1	—	—	5.3
Bartenders	15.1	13.8	1.6	13.7	—	—	—	3.1	3.1	—	—	5.3
Fast food and counter workers	12.6	8.0	2.0	8.1	.3	—	—	—	—	—	—	9.5
Combined food preparation and serving workers, including fast food	11.8	7.5	1.3	8.0	.3	—	—	—	—	—	—	7.4
Counter attendants, cafeteria, food concession, and coffee shop	18.5	12.2	7.3	9.1	—	—	—	—	—	—	—	26.5
Waiters and waitresses	7.8	3.8	1.0	4.0	.4	—	—	.4	.4	—	—	4.6
Waiters and waitresses	7.8	3.8	1.0	4.0	.4	—	—	.4	.4	—	—	4.6
Food servers, nonrestaurant	56.5	31.3	3.0	29.4	2.2	—	—	2.2	2.0	—	—	22.3
Food servers, nonrestaurant	56.5	31.3	3.0	29.4	2.2	—	—	2.2	2.0	—	—	22.3
Other food preparation and serving related workers	23.4	15.5	2.7	11.3	.3	—	—	.3	.2	—	—	9.2
Dining room and cafeteria attendants and bartender helpers	19.2	10.2	2.4	6.7	—	—	—	—	—	—	—	10.2
Dining room and cafeteria attendants and bartender helpers	19.2	10.2	2.4	6.7	—	—	—	—	—	—	—	10.2
Dishwashers	20.4	14.7	2.6	9.8	—	—	—	—	—	—	—	3.8
Dishwashers	20.4	14.7	2.6	9.8	—	—	—	—	—	—	—	3.8
Hosts and hostesses, restaurant, lounge, and coffee shop	6.0	5.2	1.1	1.0	—	—	—	—	—	—	—	4.2
Hosts and hostesses, restaurant, lounge, and coffee shop	6.0	5.2	1.1	1.0	—	—	—	—	—	—	—	4.2
Building and grounds cleaning and maintenance occupations	52.6	26.3	5.8	11.7	6.8	4.1	0.1	2.4	.7	1.7	1.7	33.3
Supervisors, building and grounds cleaning and maintenance workers	46.9	25.4	20.9	9.3	9.3	8.1	—	—	—	—	—	26.2
First-line supervisors/managers, building and grounds cleaning and maintenance workers	46.9	25.4	20.9	9.3	9.3	8.1	—	—	—	—	—	26.2
First-line supervisors/managers of housekeeping and janitorial workers ...	58.7	32.7	2.0	12.4	9.5	8.6	—	—	—	—	—	23.1
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	29.9	15.0	48.1	4.9	9.0	7.3	—	—	—	—	—	30.5
Building cleaning and pest control workers ...	59.7	29.4	5.4	13.1	4.8	3.2	.2	2.6	.8	1.8	1.8	34.8
Building cleaning workers	60.9	30.3	5.4	13.0	4.0	2.4	.2	2.7	.8	1.8	1.8	33.5
Janitors and cleaners, except maids and housekeeping cleaners	52.4	28.0	2.8	10.9	4.5	2.5	.2	3.3	.8	2.5	2.5	27.7
Maids and housekeeping cleaners	76.4	34.2	10.1	16.4	3.1	2.2	—	1.5	.9	.7	.6	43.5
Pest control workers	23.3	3.6	—	15.5	30.2	27.7	—	—	—	—	—	75.7
Pest control workers	23.3	3.6	—	15.5	30.2	27.7	—	—	—	—	—	75.7
Grounds maintenance workers	33.9	17.8	2.0	8.6	11.5	5.4	—	2.3	.4	1.9	1.9	31.1
Grounds maintenance workers	33.9	17.8	2.0	8.6	11.5	5.4	—	2.3	.4	1.9	1.9	31.1

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Landscaping and groundskeeping workers	37-3011	195.9	72.8	43.0	12.6	10.9	12.0	19.5	8.9
Pesticide handlers, sprayers, and applicators, vegetation	37-3012	144.5	—	—	—	—	23.7	—	24.8
Tree trimmers and pruners	37-3013	255.7	160.7	93.7	33.1	18.4	25.0	14.8	8.5
Personal care and service occupations	39-0000	124.5	20.0	9.9	7.1	1.6	6.7	23.3	3.9
Supervisors, personal care and service workers	39-1000	63.7	15.4	7.8	5.9	1.3	6.4	9.7	2.8
First-line supervisors/managers of gaming workers	39-1010	91.0	17.7	10.6	—	—	—	24.7	—
Gaming supervisors	39-1011	74.1	—	—	—	—	—	24.5	—
Slot key persons	39-1012	149.4	42.4	—	—	—	—	—	—
First-line supervisors/managers of personal service workers	39-1020	59.0	15.0	7.3	5.9	—	6.7	7.0	2.6
First-line supervisors/managers of personal service workers	39-1021	59.0	15.0	7.3	5.9	—	6.7	7.0	2.6
Animal care and service workers	39-2000	227.1	29.4	16.0	10.5	—	2.9	28.3	—
Animal trainers	39-2010	61.9	21.4	12.8	—	—	—	—	—
Animal trainers	39-2011	61.9	21.4	12.8	—	—	—	—	—
Nonfarm animal caretakers	39-2020	249.5	30.5	16.4	10.9	—	3.3	31.6	—
Nonfarm animal caretakers	39-2021	249.5	30.5	16.4	10.9	—	3.3	31.6	—
Entertainment attendants and related workers	39-3000	83.7	18.7	9.6	6.9	1.4	7.9	21.2	2.1
Gaming services workers	39-3010	76.1	11.5	6.7	4.1	—	7.0	19.5	3.7
Gaming dealers	39-3011	81.8	11.1	6.5	4.0	—	6.3	21.2	4.6
Gaming and sports book writers and runners	39-3012	22.4	—	—	—	—	—	—	—
Motion picture projectionists	39-3020	54.5	—	—	—	—	—	—	—
Motion picture projectionists	39-3021	54.5	—	—	—	—	—	—	—
Ushers, lobby attendants, and ticket takers	39-3030	79.3	23.7	18.3	5.2	—	9.8	12.7	3.1
Ushers, lobby attendants, and ticket takers	39-3031	79.3	23.7	18.3	5.2	—	9.8	12.7	3.1
Miscellaneous entertainment attendants and related workers	39-3090	89.4	20.7	8.2	8.9	2.4	8.0	24.6	1.1
Amusement and recreation attendants	39-3091	90.5	23.5	9.4	9.6	3.0	10.0	19.9	—
Costume attendants	39-3092	141.0	—	—	—	—	—	126.7	—
Locker room, coatroom, and dressing room attendants	39-3093	111.9	28.8	—	16.5	—	—	37.9	—
Funeral service workers	39-4000	30.4	—	—	—	—	—	—	—
Funeral attendants	39-4020	37.3	—	—	—	—	—	—	—
Funeral attendants	39-4021	37.3	—	—	—	—	—	—	—
Personal appearance workers	39-5000	19.9	5.1	2.9	.7	—	—	6.8	1.3
Barbers and cosmetologists	39-5010	20.1	6.4	3.6	.9	—	—	5.5	1.6

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults		
										All other assaults	Assaults by animal	
Landscaping and groundskeeping workers	30.4	15.9	1.8	8.1	12.0	5.6	—	2.1	0.3	1.8	1.7	28.3
Pesticide handlers, sprayers, and applicators, vegetation	55.0	55.0	—	—	—	—	—	—	—	—	—	19.7
Tree trimmers and pruners	24.9	—	—	6.9	—	—	—	—	—	—	—	6.4
Personal care and service occupations	30.4	12.7	2.1	6.2	5.9	2.8	—	11.9	7.4	4.5	4.4	14.0
Supervisors, personal care and service workers	7.7	5.0	—	2.8	4.1	1.4	—	5.7	5.1	—	—	8.6
First-line supervisors/managers of gaming workers	18.2	10.8	—	—	—	—	—	—	—	—	—	18.7
Gaming supervisors	—	—	—	—	—	—	—	—	—	—	—	20.3
Slot key persons	57.0	45.2	—	—	—	—	—	—	—	—	—	—
First-line supervisors/managers of personal service workers	5.9	3.9	—	2.7	4.8	1.7	—	6.7	6.0	—	—	6.8
First-line supervisors/managers of personal service workers	5.9	3.9	—	2.7	4.8	1.7	—	6.7	6.0	—	—	6.8
Animal care and service workers	26.7	12.0	—	46.4	—	—	—	85.1	4.3	80.8	80.8	7.0
Animal trainers	—	—	—	—	—	—	—	26.3	—	22.7	22.7	—
Animal trainers	—	—	—	—	—	—	—	26.3	—	22.7	22.7	—
Nonfarm animal caretakers	30.0	13.6	—	52.6	—	—	—	93.0	4.4	88.7	88.7	6.9
Nonfarm animal caretakers	30.0	13.6	—	52.6	—	—	—	93.0	4.4	88.7	88.7	6.9
Entertainment attendants and related workers	6.4	3.7	4.4	3.8	1.9	—	—	1.3	.9	—	—	15.9
Gaming services workers	4.7	—	16.9	—	—	—	—	—	—	—	—	10.1
Gaming dealers	3.9	—	21.2	—	—	—	—	—	—	—	—	10.3
Gaming and sports book writers and runners	—	—	—	—	—	—	—	—	—	—	—	—
Motion picture projectionists	—	—	—	—	—	—	—	—	—	—	—	—
Motion picture projectionists	—	—	—	—	—	—	—	—	—	—	—	—
Ushers, lobby attendants, and ticket takers	8.2	6.4	—	—	—	—	—	—	—	—	—	17.5
Ushers, lobby attendants, and ticket takers	8.2	6.4	—	—	—	—	—	—	—	—	—	17.5
Miscellaneous entertainment attendants and related workers	6.7	3.6	—	5.7	3.3	—	—	1.3	—	—	—	17.4
Amusement and recreation attendants	5.5	2.6	—	7.1	4.1	—	—	1.6	—	—	—	17.0
Costume attendants	—	—	—	—	—	—	—	—	—	—	—	—
Locker room, coatroom, and dressing room attendants	37.8	24.2	—	—	—	—	—	—	—	—	—	—
Funeral service workers	—	—	—	—	—	—	—	—	—	—	—	—
Funeral attendants	—	—	—	—	—	—	—	—	—	—	—	—
Funeral attendants	—	—	—	—	—	—	—	—	—	—	—	—
Personal appearance workers .....	.7	—	2.2	1.5	—	—	—	—	—	—	—	2.0
Barbers and cosmetologists .....	.9	—	2.5	1.8	—	—	—	—	—	—	—	1.0

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Hairdressers, hairstylists, and cosmetologists	39-5012	20.6	6.6	3.7	0.9	—	—	5.6	1.6
Miscellaneous personal appearance workers	39-5090	19.4	—	—	—	—	—	11.2	—
Manicurists and pedicurists	39-5092	27.4	—	—	—	—	—	16.6	—
Skin care specialists	39-5094	15.5	—	—	—	—	—	8.0	—
Transportation, tourism, and lodging attendants	39-6000	404.9	87.0	37.5	39.3	6.5	24.3	57.1	11.3
Baggage porters, bellhops, and concierges	39-6010	195.3	44.6	21.6	14.8	6.2	13.5	26.3	4.3
Baggage porters and bellhops	39-6011	228.0	55.7	24.4	19.3	8.9	13.2	14.0	4.3
Concierges	39-6012	122.0	19.9	15.2	—	—	—	53.6	—
Tour and travel guides	39-6020	116.5	31.1	26.4	—	—	—	—	—
Tour guides and escorts	39-6021	131.9	35.2	29.9	—	—	—	—	—
Transportation attendants	39-6030	598.1	125.6	50.0	62.6	7.9	35.4	87.0	16.6
Flight attendants	39-6031	621.4	131.3	47.9	69.3	8.9	36.2	99.0	18.8
Transportation attendants, except flight attendants and baggage porters	39-6032	488.9	98.9	59.7	31.5	—	31.3	30.8	—
Other personal care and service workers	39-9000	127.0	15.8	8.3	4.6	1.6	6.5	25.8	4.6
Child care workers	39-9010	124.7	17.2	8.6	5.0	1.0	8.5	32.0	4.1
Child care workers	39-9011	124.7	17.2	8.6	5.0	1.0	8.5	32.0	4.1
Personal and home care aides	39-9020	157.4	16.2	9.1	4.6	1.3	5.4	28.0	5.9
Personal and home care aides	39-9021	157.4	16.2	9.1	4.6	1.3	5.4	28.0	5.9
Recreation and fitness workers	39-9030	63.8	14.3	6.9	3.9	3.2	6.8	13.9	3.3
Fitness trainers and aerobics instructors	39-9031	28.3	3.0	2.6	—	—	6.7	4.1	—
Recreation workers	39-9032	107.3	28.2	12.1	8.4	7.1	6.9	25.9	6.8
Residential advisors	39-9040	33.3	2.9	—	—	—	—	7.4	—
Residential advisors	39-9041	33.3	2.9	—	—	—	—	7.4	—
Sales and related occupations	41-0000	64.3	15.4	9.6	3.9	1.5	3.9	10.8	1.9
Supervisors, sales workers	41-1000	129.8	30.0	20.1	5.2	4.3	10.9	17.8	3.0
First-line supervisors/managers, sales workers	41-1010	129.8	30.0	20.1	5.2	4.3	10.9	17.8	3.0
First-line supervisors/managers of retail sales workers	41-1011	140.8	34.2	22.7	6.0	4.8	9.9	20.0	2.7
First-line supervisors/managers of non-retail sales workers	41-1012	76.0	9.7	6.9	1.0	1.7	16.1	6.9	4.4
Retail sales workers	41-2000	72.1	18.6	11.0	5.4	1.7	3.7	12.5	2.2
Cashiers	41-2010	53.2	12.0	7.7	3.4	.7	2.2	11.2	1.1
Cashiers	41-2011	53.0	11.9	7.7	3.4	.7	2.2	11.2	1.1
Gaming change persons and booth cashiers	41-2012	102.2	29.9	23.0	—	—	—	—	—
Counter and rental clerks and parts salespersons	41-2020	37.0	14.3	5.5	7.8	.9	1.3	4.4	1.4
Counter and rental clerks	41-2021	26.2	11.6	.9	10.7	—	.6	1.7	1.1

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Hairdressers, hairstylists, and cosmetologists	0.9	—	2.6	1.8	—	—	—	—	—	—	—	1.0
Miscellaneous personal appearance workers	—	—	—	—	—	—	—	—	—	—	—	5.4
Manicurists and pedicurists	—	—	—	—	—	—	—	—	—	—	—	—
Skin care specialists	—	—	—	—	—	—	—	—	—	—	—	—
Transportation, tourism, and lodging attendants	121.2	55.6	1.3	15.5	35.5	4.5	—	1.4	1.3	—	—	50.1
Baggage porters, bellhops, and concierges	66.0	44.1	—	12.7	7.1	—	—	3.2	3.2	—	—	16.3
Baggage porters and bellhops	93.0	61.4	—	9.8	10.2	—	—	4.6	4.6	—	—	22.3
Concierges	—	—	—	19.4	—	—	—	—	—	—	—	—
Tour and travel guides	—	—	—	—	—	—	—	—	—	—	—	—
Tour guides and escorts	—	—	—	—	—	—	—	—	—	—	—	—
Transportation attendants	180.3	73.5	—	20.4	50.6	7.9	—	—	—	—	—	80.4
Flight attendants	164.2	59.1	—	22.0	56.4	5.9	—	—	—	—	—	92.1
Transportation attendants, except flight attendants and baggage porters	255.3	140.9	—	13.0	23.1	17.3	—	—	—	—	—	25.2
Other personal care and service workers	36.3	14.0	1.9	3.6	5.5	4.7	—	13.0	12.4	0.7	0.5	13.9
Child care workers	12.2	5.8	—	3.9	9.2	8.7	—	15.5	15.2	—	—	21.7
Child care workers	12.2	5.8	—	3.9	9.2	8.7	—	15.5	15.2	—	—	21.7
Personal and home care aides	63.9	23.6	1.3	4.0	5.0	4.4	—	17.7	16.5	1.1	1.0	10.1
Personal and home care aides	63.9	23.6	1.3	4.0	5.0	4.4	—	17.7	16.5	1.1	1.0	10.1
Recreation and fitness workers	8.6	4.3	—	2.4	1.1	—	—	1.4	1.2	—	—	11.7
Fitness trainers and aerobics instructors	2.0	—	—	—	—	—	—	—	—	—	—	11.9
Recreation workers	16.8	8.3	—	5.3	2.6	—	—	3.0	2.6	—	—	11.4
Residential advisors	—	—	—	—	5.9	4.3	—	8.7	7.5	—	—	—
Residential advisors	—	—	—	—	5.9	4.3	—	8.7	7.5	—	—	—
Sales and related occupations	16.2	10.8	1.7	1.6	2.6	1.8	0.1	1.2	1.0	.2	.1	8.9
Supervisors, sales workers	33.1	22.5	2.2	2.5	4.2	3.0	—	2.5	2.2	.3	.3	23.5
First-line supervisors/managers, sales workers	33.1	22.5	2.2	2.5	4.2	3.0	—	2.5	2.2	.3	.3	23.5
First-line supervisors/managers of retail sales workers	38.8	26.5	2.1	2.5	4.1	2.7	—	2.9	2.7	.2	.2	23.6
First-line supervisors/managers of non-retail sales workers	5.2	2.8	2.9	2.5	4.6	4.4	—	—	—	—	—	23.4
Retail sales workers	18.7	12.6	2.0	2.2	1.5	.7	.1	1.3	1.2	.1	.1	9.3
Cashiers	13.7	9.6	2.5	2.9	.5	—	—	1.6	1.6	—	—	5.6
Cashiers	13.6	9.6	2.5	2.9	.5	—	—	1.6	1.6	—	—	5.6
Gaming change persons and booth cashiers	37.1	—	—	—	—	—	—	—	—	—	—	—
Counter and rental clerks and parts salespersons	6.7	5.1	—	.6	3.2	2.8	—	—	—	—	—	4.9
Counter and rental clerks	2.6	1.9	—	.6	.8	—	—	—	—	—	—	7.0

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Parts salespersons	41-2022	55.4	18.7	13.4	2.9	2.4	2.6	9.0	2.0
Retail salespersons	41-2030	91.1	23.9	14.3	6.4	2.5	5.2	14.7	3.1
Retail salespersons	41-2031	91.1	23.9	14.3	6.4	2.5	5.2	14.7	3.1
Sales representatives, services	41-3000	23.9	1.5	.7	.7	—	1.3	6.8	1.0
Advertising sales agents	41-3010	19.3	—	—	—	—	—	6.5	4.2
Advertising sales agents	41-3011	19.3	—	—	—	—	—	6.5	4.2
Insurance sales agents	41-3020	13.8	—	—	—	—	—	9.8	—
Insurance sales agents	41-3021	13.8	—	—	—	—	—	9.8	—
Securities, commodities, and financial services sales agents	41-3030	2.5	—	—	—	—	—	1.2	—
Securities, commodities, and financial services sales agents	41-3031	2.5	—	—	—	—	—	1.2	—
Travel agents	41-3040	8.3	—	—	—	—	—	—	—
Travel agents	41-3041	8.3	—	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing	41-4000	20.7	3.8	3.1	.5	.2	1.1	3.4	.4
Sales representatives, wholesale and manufacturing	41-4010	20.7	3.8	3.1	.5	.2	1.1	3.4	.4
Sales representatives, wholesale and manufacturing, technical and scientific products	41-4011	11.1	—	—	—	—	.8	2.3	—
Sales representatives, wholesale and manufacturing, except technical and scientific products	41-4012	23.3	4.7	3.9	.5	.2	1.2	3.7	.4
Other sales and related workers	41-9000	49.6	13.7	9.0	3.9	.5	4.0	8.7	2.3
Models, demonstrators, and product promoters	41-9010	59.4	20.7	20.2	—	—	—	8.1	—
Demonstrators and product promoters	41-9011	59.8	20.9	20.3	—	—	—	8.2	—
Real estate brokers and sales agents	41-9020	6.6	—	—	—	—	4.6	—	—
Real estate sales agents	41-9022	8.4	—	—	—	—	5.8	—	—
Sales engineers	41-9030	44.5	43.5	—	—	—	—	—	—
Sales engineers	41-9031	44.5	43.5	—	—	—	—	—	—
Telemarketers	41-9040	19.8	3.4	2.1	1.0	—	2.6	6.3	—
Telemarketers	41-9041	19.8	3.4	2.1	1.0	—	2.6	6.3	—
Miscellaneous sales and related workers	41-9090	153.9	30.0	10.1	16.4	2.0	8.3	28.3	9.2
Door-to-door sales workers, news and street vendors, and related workers	41-9091	334.1	—	—	—	—	—	136.1	56.1
Office and administrative support occupations	43-0000	46.5	8.7	4.0	3.0	1.5	3.7	10.2	1.8
Supervisors, office and administrative support workers	43-1000	36.4	4.7	1.8	1.2	1.3	3.7	12.5	1.1
First-line supervisors/managers of office and administrative support workers	43-1010	36.4	4.7	1.8	1.2	1.3	3.7	12.5	1.1
First-line supervisors/managers of office and administrative support workers	43-1011	36.4	4.7	1.8	1.2	1.3	3.7	12.5	1.1

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶	
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts					
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal		
Parts salespersons	13.8	10.6	—	—	7.4	7.3	—	—	—	—	—	—	1.4
Retail salespersons	24.1	15.9	1.9	1.9	2.0	.8	0.1	1.3	1.1	0.2	0.2	—	12.7
Retail salespersons	24.1	15.9	1.9	1.9	2.0	.8	.1	1.3	1.1	.2	.2	—	12.7
Sales representatives, services	4.9	3.9	.8	.2	5.0	3.9	—	.9	.5	.3	.3	—	1.5
Advertising sales agents	—	—	1.2	—	4.5	4.5	—	—	—	—	—	—	—
Advertising sales agents	—	—	1.2	—	4.5	4.5	—	—	—	—	—	—	—
Insurance sales agents .....	.8	—	.8	—	1.2	.9	—	—	—	—	—	—	—
Insurance sales agents .....	.8	—	.8	—	1.2	.9	—	—	—	—	—	—	—
Securities, commodities, and financial services sales agents	—	—	—	—	—	—	—	—	—	—	—	—	—
Securities, commodities, and financial services sales agents	—	—	—	—	—	—	—	—	—	—	—	—	—
Travel agents	—	—	—	—	—	—	—	—	—	—	—	—	—
Travel agents	—	—	—	—	—	—	—	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing	5.7	2.3	.9	.2	3.0	2.8	.1	—	—	—	—	—	2.1
Sales representatives, wholesale and manufacturing	5.7	2.3	.9	.2	3.0	2.8	.1	—	—	—	—	—	2.1
Sales representatives, wholesale and manufacturing, technical and scientific products	2.3	1.0	—	—	3.8	3.6	—	—	—	—	—	—	.7
Sales representatives, wholesale and manufacturing, except technical and scientific products	6.6	2.7	1.0	.3	2.8	2.6	—	—	—	—	—	—	2.5
Other sales and related workers	8.1	5.1	2.1	.8	2.7	1.8	—	1.3	.4	.9	—	—	6.0
Models, demonstrators, and product promoters	10.1	8.5	—	—	5.4	—	—	—	—	—	—	—	10.7
Demonstrators and product promoters	10.1	8.5	—	—	5.4	—	—	—	—	—	—	—	10.8
Real estate brokers and sales agents	—	—	—	—	—	—	—	—	—	—	—	—	—
Real estate sales agents	—	—	—	—	—	—	—	—	—	—	—	—	—
Sales engineers	—	—	—	—	—	—	—	—	—	—	—	—	—
Sales engineers	—	—	—	—	—	—	—	—	—	—	—	—	—
Telemarketers	—	—	2.0	1.0	—	—	—	—	—	—	—	—	2.8
Telemarketers	—	—	2.0	1.0	—	—	—	—	—	—	—	—	2.8
Miscellaneous sales and related workers	34.8	21.8	6.4	1.5	10.4	7.3	—	4.8	—	3.7	—	—	20.3
Door-to-door sales workers, news and street vendors, and related workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Office and administrative support occupations	10.1	6.3	3.4	1.6	1.5	.8	—	.8	.6	.2	.2	—	4.8
Supervisors, office and administrative support workers	7.0	4.9	1.6	1.1	1.6	1.4	—	.1	—	—	—	—	2.9
First-line supervisors/managers of office and administrative support workers	7.0	4.9	1.6	1.1	1.6	1.4	—	.1	—	—	—	—	2.9
First-line supervisors/managers of office and administrative support workers	7.0	4.9	1.6	1.1	1.6	1.4	—	.1	—	—	—	—	2.9

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Communications equipment operators	43-2000	38.0	5.6	—	4.4	—	3.6	13.3	1.8
Switchboard operators, including									
answering service	43-2010	14.2	2.0	—	—	—	—	5.1	1.6
Switchboard operators, including									
answering service	43-2011	14.2	2.0	—	—	—	—	5.1	1.6
Telephone operators	43-2020	125.9	—	—	—	—	22.3	39.3	—
Telephone operators	43-2021	125.9	—	—	—	—	22.3	39.3	—
Financial clerks	43-3000	18.4	2.6	0.9	1.3	0.4	1.6	5.1	.5
Bill and account collectors	43-3010	26.8	1.1	—	.6	—	1.4	8.1	—
Bill and account collectors	43-3011	26.8	1.1	—	.6	—	1.4	8.1	—
Billing and posting clerks and machine									
operators	43-3020	17.6	.9	—	.7	—	.5	3.7	1.6
Billing and posting clerks and machine									
operators	43-3021	17.6	.9	—	.7	—	.5	3.7	1.6
Bookkeeping, accounting, and auditing									
clerks	43-3030	13.0	2.0	.6	1.4	—	2.2	3.2	.3
Bookkeeping, accounting, and auditing									
clerks	43-3031	13.0	2.0	.6	1.4	—	2.2	3.2	.3
Gaming cage workers	43-3040	143.5	31.5	—	—	—	—	39.0	—
Gaming cage workers	43-3041	143.5	31.5	—	—	—	—	39.0	—
Payroll and timekeeping clerks	43-3050	7.5	1.5	—	—	—	—	3.2	—
Payroll and timekeeping clerks	43-3051	7.5	1.5	—	—	—	—	3.2	—
Procurement clerks	43-3060	48.0	—	—	—	—	—	—	—
Procurement clerks	43-3061	48.0	—	—	—	—	—	—	—
Tellers	43-3070	24.7	6.6	2.9	1.8	—	1.9	9.4	—
Tellers	43-3071	24.7	6.6	2.9	1.8	—	1.9	9.4	—
Information and record clerks	43-4000	47.0	6.9	2.9	3.0	.8	3.6	12.5	1.9
Credit authorizers, checkers, and clerks ...									
Credit authorizers, checkers, and clerks	43-4040	25.6	5.7	3.9	—	—	—	5.0	—
Credit authorizers, checkers, and clerks	43-4041	25.6	5.7	3.9	—	—	—	5.0	—
Customer service representatives	43-4050	56.3	8.1	3.6	3.4	.9	3.7	16.7	2.3
Customer service representatives	43-4051	56.3	8.1	3.6	3.4	.9	3.7	16.7	2.3
Eligibility interviewers, government									
programs	43-4060	76.0	—	—	—	—	—	38.5	—
Eligibility interviewers, government									
programs	43-4061	76.0	—	—	—	—	—	38.5	—
File clerks	43-4070	51.5	4.8	3.2	1.5	—	7.3	11.0	—
File clerks	43-4071	51.5	4.8	3.2	1.5	—	7.3	11.0	—
Hotel, motel, and resort desk clerks	43-4080	24.7	6.7	2.0	4.7	—	—	5.3	—
Hotel, motel, and resort desk clerks	43-4081	24.7	6.7	2.0	4.7	—	—	5.3	—
Interviewers, except eligibility and loan	43-4110	22.9	1.7	—	—	—	2.3	5.0	—
Interviewers, except eligibility and loan	43-4111	22.9	1.7	—	—	—	2.3	5.0	—
Library assistants, clerical	43-4120	63.5	—	—	—	—	—	—	—
Library assistants, clerical	43-4121	63.5	—	—	—	—	—	—	—
Loan interviewers and clerks	43-4130	5.5	—	—	—	—	—	3.0	—
Loan interviewers and clerks	43-4131	5.5	—	—	—	—	—	3.0	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Communications equipment operators	—	—	3.4	3.7	—	—	—	—	—	—	—	5.2
Switchboard operators, including answering service	—	—	—	—	—	—	—	—	—	—	—	3.0
Switchboard operators, including answering service	—	—	—	—	—	—	—	—	—	—	—	3.0
Telephone operators	—	—	15.5	21.4	—	—	—	—	—	—	—	13.1
Telephone operators	—	—	15.5	21.4	—	—	—	—	—	—	—	13.1
Financial clerks	1.8	1.1	4.0	.6	0.2	0.1	—	0.2	0.2	—	—	1.8
Bill and account collectors .....	.8	—	12.7	.7	.5	.5	—	—	—	—	—	.8
Bill and account collectors .....	.8	—	12.7	.7	.5	.5	—	—	—	—	—	.8
Billing and posting clerks and machine operators	2.2	.6	5.1	—	—	—	—	—	—	—	—	3.4
Billing and posting clerks and machine operators	2.2	.6	5.1	—	—	—	—	—	—	—	—	3.4
Bookkeeping, accounting, and auditing clerks	1.4	.9	1.4	.7	.2	—	—	—	—	—	—	1.7
Bookkeeping, accounting, and auditing clerks	1.4	.9	1.4	.7	.2	—	—	—	—	—	—	1.7
Gaming cage workers	26.4	—	—	—	—	—	—	—	—	—	—	25.9
Gaming cage workers	26.4	—	—	—	—	—	—	—	—	—	—	25.9
Payroll and timekeeping clerks	—	—	—	—	—	—	—	—	—	—	—	—
Payroll and timekeeping clerks	—	—	—	—	—	—	—	—	—	—	—	—
Procurement clerks	8.8	6.9	30.5	—	—	—	—	—	—	—	—	4.1
Procurement clerks	8.8	6.9	30.5	—	—	—	—	—	—	—	—	4.1
Tellers	2.6	2.5	1.1	.8	—	—	—	.8	.7	—	—	1.4
Tellers	2.6	2.5	1.1	.8	—	—	—	.8	.7	—	—	1.4
Information and record clerks	9.0	5.8	3.4	1.9	.8	.4	—	1.1	.8	0.3	0.3	5.9
Credit authorizers, checkers, and clerks	3.3	—	4.1	—	—	—	—	—	—	—	—	—
Credit authorizers, checkers, and clerks	3.3	—	4.1	—	—	—	—	—	—	—	—	—
Customer service representatives	9.4	6.9	5.2	2.2	1.3	.6	—	.9	.6	.3	.3	6.7
Customer service representatives	9.4	6.9	5.2	2.2	1.3	.6	—	.9	.6	.3	.3	6.7
Eligibility interviewers, government programs	—	—	—	—	—	—	—	—	—	—	—	—
Eligibility interviewers, government programs	—	—	—	—	—	—	—	—	—	—	—	—
File clerks	11.2	3.5	1.7	2.5	—	—	—	—	—	—	—	12.3
File clerks	11.2	3.5	1.7	2.5	—	—	—	—	—	—	—	12.3
Hotel, motel, and resort desk clerks	—	—	—	2.9	—	—	—	5.3	5.3	—	—	2.6
Hotel, motel, and resort desk clerks	—	—	—	2.9	—	—	—	5.3	5.3	—	—	2.6
Interviewers, except eligibility and loan	2.8	1.4	1.6	2.7	—	—	—	1.6	—	—	—	4.0
Interviewers, except eligibility and loan	2.8	1.4	1.6	2.7	—	—	—	1.6	—	—	—	4.0
Library assistants, clerical	18.1	—	—	—	—	—	—	—	—	—	—	21.4
Library assistants, clerical	18.1	—	—	—	—	—	—	—	—	—	—	21.4
Loan interviewers and clerks	—	—	—	—	—	—	—	—	—	—	—	—
Loan interviewers and clerks	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Order clerks	43-4150	6.4	1.6	—	—	—	—	2.1	—
Order clerks	43-4151	6.4	1.6	—	—	—	—	2.1	—
Human resources assistants, except payroll and timekeeping	43-4160	10.3	3.0	1.7	—	—	—	2.6	—
Human resources assistants, except payroll and timekeeping	43-4161	10.3	3.0	1.7	—	—	—	2.6	—
Receptionists and information clerks	43-4170	33.1	2.8	.9	1.9	—	5.4	12.0	0.9
Receptionists and information clerks	43-4171	33.1	2.8	.9	1.9	—	5.4	12.0	.9
Reservation and transportation ticket agents and travel clerks	43-4180	270.1	55.0	21.7	19.9	11.9	9.5	25.2	16.8
Reservation and transportation ticket agents and travel clerks	43-4181	270.1	55.0	21.7	19.9	11.9	9.5	25.2	16.8
Cargo and freight agents	43-5010	86.1	15.4	5.6	5.9	3.9	—	3.6	2.4
Cargo and freight agents	43-5011	86.1	15.4	5.6	5.9	3.9	—	3.6	2.4
Couriers and messengers	43-5020	121.8	18.2	4.8	9.7	3.2	5.4	17.8	4.0
Couriers and messengers	43-5021	121.8	18.2	4.8	9.7	3.2	5.4	17.8	4.0
Dispatchers	43-5030	26.1	3.8	—	2.2	—	1.8	5.0	—
Dispatchers, except police, fire, and ambulance	43-5032	27.1	4.0	—	2.3	—	1.9	5.2	—
Meter readers, utilities	43-5040	239.3	17.7	—	10.8	—	9.2	46.0	33.2
Meter readers, utilities	43-5041	239.3	17.7	—	10.8	—	9.2	46.0	33.2
Production, planning, and expediting clerks	43-5060	32.3	4.6	2.1	1.8	.7	.7	11.1	4.1
Production, planning, and expediting clerks	43-5061	32.3	4.6	2.1	1.8	.7	.7	11.1	4.1
Shipping, receiving, and traffic clerks	43-5070	91.0	26.5	13.6	7.2	5.0	3.9	10.4	3.0
Shipping, receiving, and traffic clerks	43-5071	91.0	26.5	13.6	7.2	5.0	3.9	10.4	3.0
Stock clerks and order fillers	43-5080	121.5	32.4	19.5	7.0	4.7	4.0	14.4	5.6
Stock clerks and order fillers	43-5081	121.5	32.4	19.5	7.0	4.7	4.0	14.4	5.6
Weighers, measurers, checkers, and samplers, recordkeeping	43-5110	127.8	24.7	5.8	13.4	3.8	3.3	14.9	—
Weighers, measurers, checkers, and samplers, recordkeeping	43-5111	127.8	24.7	5.8	13.4	3.8	3.3	14.9	—
Secretaries and administrative assistants	43-6000	20.1	3.0	1.1	1.8	—	3.4	6.6	.5
Secretaries and administrative assistants	43-6010	20.1	3.0	1.1	1.8	—	3.4	6.6	.5
Executive secretaries and administrative assistants	43-6011	38.0	6.9	2.1	4.6	—	4.7	14.1	1.1
Legal secretaries	43-6012	15.0	—	—	—	—	2.4	3.5	—
Medical secretaries	43-6013	23.3	4.8	2.7	1.9	—	1.5	7.9	—
Secretaries, except legal, medical, and executive	43-6014	8.2	.2	—	—	—	3.5	1.8	.2
Other office and administrative support workers	43-9000	50.6	8.1	2.6	3.1	2.3	6.2	11.6	1.7
Computer operators	43-9010	12.9	—	—	—	—	—	—	—
Computer operators	43-9011	12.9	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Order clerks	—	—	—	—	—	—	—	—	—	—	—	1.0
Order clerks	—	—	—	—	—	—	—	—	—	—	—	1.0
Human resources assistants, except payroll and timekeeping	—	—	—	—	—	—	—	—	—	—	—	—
Human resources assistants, except payroll and timekeeping	—	—	—	—	—	—	—	—	—	—	—	—
Receptionists and information clerks	2.4	2.1	2.6	1.2	0.4	—	—	0.4	—	0.3	—	4.9
Receptionists and information clerks	2.4	2.1	2.6	1.2	.4	—	—	.4	—	.3	—	4.9
Reservation and transportation ticket agents and travel clerks	119.4	64.2	4.4	5.1	1.9	—	—	3.2	2.9	—	—	29.5
Reservation and transportation ticket agents and travel clerks	119.4	64.2	4.4	5.1	1.9	—	—	3.2	2.9	—	—	29.5
Cargo and freight agents	47.3	38.1	—	—	3.9	—	—	—	—	—	—	13.0
Cargo and freight agents	47.3	38.1	—	—	3.9	—	—	—	—	—	—	13.0
Couriers and messengers	19.0	13.1	—	—	50.6	46.8	—	—	—	—	—	5.8
Couriers and messengers	19.0	13.1	—	—	50.6	46.8	—	—	—	—	—	5.8
Dispatchers	6.8	6.5	—	1.1	1.6	1.6	—	—	—	—	—	3.8
Dispatchers, except police, fire, and ambulance	7.1	6.9	—	1.1	1.7	1.7	—	—	—	—	—	3.8
Meter readers, utilities	10.0	—	—	11.9	—	—	—	23.6	—	23.6	23.6	71.1
Meter readers, utilities	10.0	—	—	11.9	—	—	—	23.6	—	23.6	23.6	71.1
Production, planning, and expediting clerks	4.5	3.1	2.9	1.0	—	—	—	—	—	—	—	3.0
Production, planning, and expediting clerks	4.5	3.1	2.9	1.0	—	—	—	—	—	—	—	3.0
Shipping, receiving, and traffic clerks	27.8	16.8	4.3	1.6	1.9	—	—	—	—	—	—	11.6
Shipping, receiving, and traffic clerks	27.8	16.8	4.3	1.6	1.9	—	—	—	—	—	—	11.6
Stock clerks and order fillers	44.9	29.2	3.4	2.1	2.7	.3	—	.5	.3	.2	.2	11.4
Stock clerks and order fillers	44.9	29.2	3.4	2.1	2.7	.3	—	.5	.3	.2	.2	11.4
Weighers, measurers, checkers, and samplers, recordkeeping	12.4	3.6	—	48.0	5.4	—	—	—	—	—	—	16.2
Weighers, measurers, checkers, and samplers, recordkeeping	12.4	3.6	—	48.0	5.4	—	—	—	—	—	—	16.2
Secretaries and administrative assistants	2.4	1.0	1.4	.8	.4	.3	—	.3	.2	—	—	1.3
Secretaries and administrative assistants	2.4	1.0	1.4	.8	.4	.3	—	.3	.2	—	—	1.3
Executive secretaries and administrative assistants	2.7	1.3	2.8	1.5	1.2	1.0	—	.5	.4	—	—	2.4
Legal secretaries	4.7	1.8	1.9	—	—	—	—	—	—	—	—	—
Medical secretaries	3.3	2.0	1.7	1.4	—	—	—	.5	.4	—	—	1.6
Secretaries, except legal, medical, and executive	1.4	.3	.4	—	—	—	—	—	—	—	—	.6
Other office and administrative support workers	5.6	2.8	6.0	1.7	2.9	1.3	—	2.1	1.7	.5	.4	4.5
Computer operators	—	—	—	—	—	—	—	—	—	—	—	—
Computer operators	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Data entry and information processing workers	43-9020	47.0	2.3	—	1.4	—	1.8	17.5	—
Data entry keyers	43-9021	36.8	1.9	—	—	—	2.0	5.7	—
Word processors and typists	43-9022	110.0	—	—	—	—	—	89.8	—
Insurance claims and policy processing clerks	43-9040	41.4	1.4	—	—	—	6.3	7.8	0.8
Insurance claims and policy processing clerks	43-9041	41.4	1.4	—	—	—	6.3	7.8	.8
Mail clerks and mail machine operators, except postal service	43-9050	123.0	49.8	13.2	5.7	30.5	2.0	19.0	4.1
Mail clerks and mail machine operators, except postal service	43-9051	123.0	49.8	13.2	5.7	30.5	2.0	19.0	4.1
Office clerks, general	43-9060	29.6	5.2	1.8	2.6	.7	2.0	6.4	1.2
Office clerks, general	43-9061	29.6	5.2	1.8	2.6	.7	2.0	6.4	1.2
Office machine operators, except computer	43-9070	43.2	12.2	—	—	6.5	7.8	8.5	—
Office machine operators, except computer	43-9071	43.2	12.2	—	—	6.5	7.8	8.5	—
Statistical assistants	43-9110	73.8	56.1	56.1	—	—	—	—	—
Statistical assistants	43-9111	73.8	56.1	56.1	—	—	—	—	—
Farming, fishing, and forestry occupations	45-0000	133.3	45.7	20.0	11.4	12.6	12.1	14.1	5.6
Supervisors, farming, fishing, and forestry workers	45-1000	93.7	44.6	5.3	16.4	22.9	—	14.6	7.4
First-line supervisors/managers of farming, fishing, and forestry workers	45-1010	93.7	44.6	5.3	16.4	22.9	—	14.6	7.4
Agricultural workers	45-2000	132.0	44.0	19.2	10.4	12.7	11.7	14.2	5.5
Agricultural inspectors	45-2010	54.6	—	—	—	—	—	—	—
Agricultural inspectors	45-2011	54.6	—	—	—	—	—	—	—
Animal breeders	45-2020	96.8	—	—	—	—	—	—	—
Animal breeders	45-2021	96.8	—	—	—	—	—	—	—
Graders and sorters, agricultural products	45-2040	77.2	9.8	5.4	—	—	9.9	11.3	19.6
Graders and sorters, agricultural products	45-2041	77.2	9.8	5.4	—	—	9.9	11.3	19.6
Miscellaneous agricultural workers	45-2090	136.3	46.6	20.2	11.1	13.5	11.8	14.4	4.7
Fishers and related fishing workers	45-3010	24.2	—	—	—	—	—	—	—
Fishers and related fishing workers	45-3011	24.2	—	—	—	—	—	—	—
Forest, conservation, and logging workers	45-4000	234.8	93.8	57.8	30.1	—	34.0	14.7	7.2
Forest and conservation workers	45-4010	670.2	149.6	90.6	59.0	—	—	—	—
Forest and conservation workers	45-4011	670.2	149.6	90.6	59.0	—	—	—	—
Logging workers	45-4020	196.6	88.9	54.9	27.6	—	34.3	13.2	7.8
Construction and extraction occupations	47-0000	186.0	66.6	33.9	17.2	10.3	20.0	16.8	5.8
Supervisors, construction and extraction workers	47-1000	143.1	45.7	22.1	12.3	10.3	9.5	14.9	4.2

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults		
			All other assaults	Assaults by animal								
Data entry and information processing workers	9.8	4.8	9.2	4.4	—	—	—	—	—	—	—	1.8
Data entry keyers	10.7	5.6	9.0	5.0	—	—	—	—	—	—	—	2.1
Word processors and typists	—	—	10.2	—	—	—	—	—	—	—	—	—
Insurance claims and policy processing clerks	—	—	7.5	—	14.5	—	—	—	—	—	—	1.8
Insurance claims and policy processing clerks	—	—	7.5	—	14.5	—	—	—	—	—	—	1.8
Mail clerks and mail machine operators, except postal service	28.0	20.6	3.9	2.0	2.7	—	—	—	—	—	—	11.5
Mail clerks and mail machine operators, except postal service	28.0	20.6	3.9	2.0	2.7	—	—	—	—	—	—	11.5
Office clerks, general	3.3	1.6	4.0	.9	1.4	1.0	—	2.3	1.9	0.3	0.3	3.1
Office clerks, general	3.3	1.6	4.0	.9	1.4	1.0	—	2.3	1.9	.3	.3	3.1
Office machine operators, except computer	7.0	—	3.4	—	—	—	—	—	—	—	—	4.2
Office machine operators, except computer	7.0	—	3.4	—	—	—	—	—	—	—	—	4.2
Statistical assistants	—	—	—	—	—	—	—	—	—	—	—	—
Statistical assistants	—	—	—	—	—	—	—	—	—	—	—	—
Farming, fishing, and forestry occupations	18.9	9.9	3.0	7.0	4.0	1.3	1.0	9.5	—	9.3	9.2	12.4
Supervisors, farming, fishing, and forestry workers	15.8	10.0	4.1	—	—	—	—	—	—	—	—	—
First-line supervisors/managers of farming, fishing, and forestry workers	15.8	10.0	4.1	—	—	—	—	—	—	—	—	—
Agricultural workers	19.4	10.4	3.2	7.6	3.7	1.2	1.1	10.4	—	10.3	10.1	11.2
Agricultural inspectors	—	—	—	—	—	—	—	—	—	—	—	—
Agricultural inspectors	—	—	—	—	—	—	—	—	—	—	—	—
Animal breeders	—	—	—	—	—	—	—	—	—	—	—	—
Animal breeders	—	—	—	—	—	—	—	—	—	—	—	—
Graders and sorters, agricultural products	8.1	3.7	9.4	7.3	—	—	—	—	—	—	—	—
Graders and sorters, agricultural products	8.1	3.7	9.4	7.3	—	—	—	—	—	—	—	—
Miscellaneous agricultural workers	20.2	10.9	2.8	7.7	3.9	1.3	1.2	11.1	—	10.9	10.7	11.9
Fishers and related fishing workers	—	—	—	—	—	—	—	—	—	—	—	—
Fishers and related fishing workers	—	—	—	—	—	—	—	—	—	—	—	—
Forest, conservation, and logging workers	17.1	—	—	—	13.7	—	—	—	—	—	—	53.1
Forest and conservation workers	—	—	—	—	—	—	—	—	—	—	—	350.9
Forest and conservation workers	—	—	—	—	—	—	—	—	—	—	—	350.9
Logging workers	15.5	—	—	—	8.6	—	—	—	—	—	—	27.0
Construction and extraction occupations	38.4	18.7	4.6	7.4	5.2	2.6	.6	.5	.2	.3	.3	20.2
Supervisors, construction and extraction workers	37.2	9.8	2.5	2.9	5.3	2.4	1.9	.6	.6	—	—	18.6

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
First-line supervisors/managers of construction trades and extraction workers	47-1010	143.1	45.7	22.1	12.3	10.3	9.5	14.9	4.2
First-line supervisors/managers of construction trades and extraction workers	47-1011	143.1	45.7	22.1	12.3	10.3	9.5	14.9	4.2
Construction trades workers	47-2000	199.1	70.0	36.6	17.9	10.0	22.4	17.6	6.0
Boilermakers	47-2010	186.0	43.8	—	—	20.6	—	25.3	—
Boilermakers	47-2011	186.0	43.8	—	—	20.6	—	25.3	—
Brickmasons, blockmasons, and stonemasons	47-2020	176.3	58.5	49.5	3.9	3.4	10.8	41.6	4.1
Brickmasons and blockmasons	47-2021	189.1	63.0	52.5	4.6	4.0	11.6	49.0	4.5
Stonemasons	47-2022	103.5	32.5	32.5	—	—	—	—	—
Carpenters	47-2030	207.1	70.9	42.7	15.6	8.7	30.6	23.7	7.2
Carpenters	47-2031	207.1	70.9	42.7	15.6	8.7	30.6	23.7	7.2
Carpet, floor, and tile installers and finishers	47-2040	174.8	34.7	19.0	8.0	—	2.8	—	—
Carpet installers	47-2041	112.9	26.3	22.5	—	—	—	—	—
Floor layers, except carpet, wood, and hard tiles	47-2042	380.6	96.8	44.0	—	—	—	—	—
Floor sanders and finishers	47-2043	168.6	—	—	—	—	—	—	—
Tile and marble setters	47-2044	164.3	13.0	12.1	—	—	—	—	—
Cement masons, concrete finishers, and terrazzo workers	47-2050	84.8	22.5	19.3	1.5	—	3.2	4.8	—
Cement masons and concrete finishers	47-2051	86.6	23.1	19.8	1.6	—	3.3	4.9	—
Construction laborers	47-2060	297.6	118.3	62.2	25.9	19.5	23.4	21.7	9.2
Construction laborers	47-2061	297.6	118.3	62.2	25.9	19.5	23.4	21.7	9.2
Construction equipment operators	47-2070	78.7	38.5	26.0	7.7	3.5	5.2	5.8	1.5
Paving, surfacing, and tamping equipment operators	47-2071	24.9	9.7	—	—	—	4.9	—	—
Operating engineers and other construction equipment operators	47-2073	86.8	42.9	29.6	7.9	3.9	5.3	6.5	1.7
Drywall installers, ceiling tile installers, and tapers	47-2080	167.1	20.6	13.9	—	2.8	29.1	29.6	—
Drywall and ceiling tile installers	47-2081	134.7	21.9	14.7	—	3.4	15.6	14.6	—
Tapers	47-2082	317.7	14.6	—	—	—	92.0	99.4	—
Electricians	47-2110	164.0	52.1	19.3	18.5	5.9	22.9	13.1	5.4
Electricians	47-2111	164.0	52.1	19.3	18.5	5.9	22.9	13.1	5.4
Glaziers	47-2120	280.9	135.1	56.5	77.6	—	19.0	4.7	26.0
Glaziers	47-2121	280.9	135.1	56.5	77.6	—	19.0	4.7	26.0
Insulation workers	47-2130	172.1	63.0	23.0	32.0	—	19.7	34.9	—
Insulation workers, floor, ceiling, and wall	47-2131	301.2	72.5	46.8	8.1	—	37.8	76.5	—
Insulation workers, mechanical	47-2132	63.8	55.1	—	52.1	—	—	—	—
Painters and paperhangers	47-2140	200.9	69.2	36.8	21.4	7.6	27.4	27.5	2.0

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
First-line supervisors/managers of construction trades and extraction workers	37.2	9.8	2.5	2.9	5.3	2.4	1.9	0.6	0.6	—	—	18.6
First-line supervisors/managers of construction trades and extraction workers	37.2	9.8	2.5	2.9	5.3	2.4	1.9	.6	.6	—	—	18.6
Construction trades workers	41.2	20.9	5.5	8.6	5.1	2.6	.4	.4	.1	0.3	0.3	21.8
Boilermakers	29.6	17.4	—	—	—	—	—	—	—	—	—	80.0
Boilermakers	29.6	17.4	—	—	—	—	—	—	—	—	—	80.0
Brickmasons, blockmasons, and stonemasons	38.0	26.8	13.9	—	—	—	—	—	—	—	—	8.9
Brickmasons and blockmasons	36.2	27.9	16.3	—	—	—	—	—	—	—	—	7.9
Stonemasons	48.1	20.4	—	—	—	—	—	—	—	—	—	—
Carpenters	38.8	21.0	2.2	5.1	5.7	5.2	—	.4	—	.4	.4	22.5
Carpenters	38.8	21.0	2.2	5.1	5.7	5.2	—	.4	—	.4	.4	22.5
Carpet, floor, and tile installers and finishers	92.2	17.1	5.5	13.4	—	—	—	—	—	—	—	26.1
Carpet installers	66.0	24.7	15.5	—	—	—	—	—	—	—	—	—
Floor layers, except carpet, wood, and hard tiles	119.1	55.4	—	—	—	—	—	—	—	—	—	156.7
Floor sanders and finishers	—	—	—	—	—	—	—	—	—	—	—	—
Tile and marble setters	122.1	—	—	—	—	—	—	—	—	—	—	12.8
Cement masons, concrete finishers, and terrazzo workers	35.3	8.4	—	—	2.3	2.0	—	—	—	—	—	15.2
Cement masons and concrete finishers	35.8	8.6	—	—	2.4	2.0	—	—	—	—	—	15.6
Construction laborers	58.4	32.1	9.0	17.5	11.0	3.1	—	1.0	.3	.7	.7	28.1
Construction laborers	58.4	32.1	9.0	17.5	11.0	3.1	—	1.0	.3	.7	.7	28.1
Construction equipment operators	9.6	3.5	1.6	3.8	7.5	1.2	—	—	—	—	—	5.2
Paving, surfacing, and tamping equipment operators	5.3	—	—	—	4.5	—	—	—	—	—	—	—
Operating engineers and other construction equipment operators	10.3	4.1	1.8	4.3	8.1	1.4	—	—	—	—	—	5.8
Drywall installers, ceiling tile installers, and tapers	54.1	48.6	11.3	2.5	—	—	—	—	—	—	—	17.5
Drywall and ceiling tile installers	61.5	58.4	4.4	3.1	—	—	—	—	—	—	—	10.8
Tapers	19.7	—	—	—	—	—	—	—	—	—	—	48.9
Electricians	33.9	14.9	4.9	9.1	2.1	1.7	.7	—	—	—	—	19.5
Electricians	33.9	14.9	4.9	9.1	2.1	1.7	.7	—	—	—	—	19.5
Glaziers	23.7	10.7	—	—	—	—	—	—	—	—	—	53.2
Glaziers	23.7	10.7	—	—	—	—	—	—	—	—	—	53.2
Insulation workers	13.6	—	—	—	9.0	9.0	—	—	—	—	—	20.8
Insulation workers, floor, ceiling, and wall	29.8	—	—	—	19.7	19.7	—	—	—	—	—	44.5
Insulation workers, mechanical	—	—	—	—	—	—	—	—	—	—	—	—
Painters and paperhangers	31.7	24.0	9.0	13.5	1.3	1.3	—	—	—	—	—	19.1

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Painters, construction and maintenance	47-2141	204.2	70.7	37.6	21.9	7.8	27.4	28.2	2.1
Paperhangers	47-2142	52.9	—	—	—	—	—	—	—
Pipelayers, plumbers, pipefitters, and steamfitters	47-2150	201.9	52.7	19.0	18.8	10.7	25.0	11.2	10.0
Pipelayers	47-2151	84.8	37.1	10.8	9.6	16.7	—	—	—
Plumbers, pipefitters, and steamfitters ..	47-2152	213.2	54.2	19.8	19.7	10.1	27.1	11.9	10.7
Plasterers and stucco masons	47-2160	200.9	120.6	97.3	16.8	—	—	25.4	—
Plasterers and stucco masons	47-2161	200.9	120.6	97.3	16.8	—	—	25.4	—
Reinforcing iron and rebar workers	47-2170	169.2	80.8	51.4	9.4	20.0	21.0	25.6	—
Reinforcing iron and rebar workers	47-2171	169.2	80.8	51.4	9.4	20.0	21.0	25.6	—
Roofers	47-2180	278.0	73.5	52.6	13.6	—	67.3	24.4	4.8
Roofers	47-2181	278.0	73.5	52.6	13.6	—	67.3	24.4	4.8
Sheet metal workers	47-2210	172.4	80.6	25.6	22.5	25.2	15.1	8.9	—
Sheet metal workers	47-2211	172.4	80.6	25.6	22.5	25.2	15.1	8.9	—
Structural iron and steel workers	47-2220	189.1	87.7	49.0	18.7	17.9	30.0	20.6	9.0
Structural iron and steel workers	47-2221	189.1	87.7	49.0	18.7	17.9	30.0	20.6	9.0
Helpers, construction trades	47-3000	160.8	70.6	20.8	27.0	7.8	25.2	11.2	10.0
Helpers, construction trades	47-3010	160.8	70.6	20.8	27.0	7.8	25.2	11.2	10.0
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	47-3011	127.8	109.7	6.1	99.9	—	—	—	—
Helpers--carpenters	47-3012	23.2	17.5	16.3	—	—	—	—	—
Helpers--electricians	47-3013	138.4	30.6	9.6	11.8	7.6	48.5	—	30.4
Helpers--painters, paperhangers, plasterers, and stucco masons	47-3014	39.0	23.9	—	—	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	47-3015	136.2	57.7	14.5	29.8	12.9	6.9	8.7	—
Helpers--roofers	47-3016	76.0	44.4	—	24.2	—	—	—	—
Other construction and related workers	47-4000	143.1	44.6	25.8	12.0	6.0	14.3	12.5	5.8
Construction and building inspectors	47-4010	15.8	—	—	—	—	—	—	—
Construction and building inspectors	47-4011	15.8	—	—	—	—	—	—	—
Elevator installers and repairers	47-4020	66.9	33.6	15.9	—	12.3	—	—	—
Elevator installers and repairers	47-4021	66.9	33.6	15.9	—	12.3	—	—	—
Fence erectors	47-4030	79.6	43.8	21.3	21.8	—	12.2	17.7	—
Fence erectors	47-4031	79.6	43.8	21.3	21.8	—	12.2	17.7	—
Hazardous materials removal workers	47-4040	65.4	26.0	17.8	—	5.5	—	21.0	—
Hazardous materials removal workers ..	47-4041	65.4	26.0	17.8	—	5.5	—	21.0	—
Highway maintenance workers	47-4050	96.1	—	—	—	—	—	—	—
Highway maintenance workers	47-4051	96.1	—	—	—	—	—	—	—
Rail-track laying and maintenance equipment operators	47-4060	128.5	21.7	—	—	—	—	—	—
Rail-track laying and maintenance equipment operators	47-4061	128.5	21.7	—	—	—	—	—	—
Septic tank servicers and sewer pipe cleaners	47-4070	36.8	21.3	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Painters, construction and maintenance Paperhangers	31.8	24.5	9.2	13.8	1.4	1.4	—	—	—	—	—	19.6
Pipelayers, plumbers, pipefitters, and steamfitters	59.6	27.5	8.6	5.3	2.5	2.1	1.8	0.7	—	—	—	24.5
Pipelayers	28.0	21.5	—	—	—	—	—	—	—	—	—	—
Plumbers, pipefitters, and steamfitters ..	62.7	28.0	9.5	5.5	2.3	2.1	1.9	.8	—	—	—	26.7
Plasterers and stucco masons	25.2	8.5	—	—	—	—	—	—	—	—	—	24.8
Plasterers and stucco masons	25.2	8.5	—	—	—	—	—	—	—	—	—	24.8
Reinforcing iron and rebar workers	22.1	13.0	—	—	—	—	—	—	—	—	—	—
Reinforcing iron and rebar workers	22.1	13.0	—	—	—	—	—	—	—	—	—	—
Roofers	39.4	21.3	2.4	22.1	3.8	—	—	—	—	—	—	40.0
Roofers	39.4	21.3	2.4	22.1	3.8	—	—	—	—	—	—	40.0
Sheet metal workers	31.8	12.2	6.3	4.6	—	—	—	—	—	—	—	22.5
Sheet metal workers	31.8	12.2	6.3	4.6	—	—	—	—	—	—	—	22.5
Structural iron and steel workers	28.4	17.0	—	3.3	—	—	—	—	—	—	—	9.8
Structural iron and steel workers	28.4	17.0	—	3.3	—	—	—	—	—	—	—	9.8
Helpers, construction trades	27.2	22.9	1.0	4.4	8.5	2.3	—	—	—	—	—	2.8
Helpers, construction trades	27.2	22.9	1.0	4.4	8.5	2.3	—	—	—	—	—	2.8
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	—	—	—	—	—	—	—	—	—	—	—	—
Helpers--carpenters	—	—	—	—	—	—	—	—	—	—	—	—
Helpers--electricians	14.8	10.6	—	4.2	2.9	—	—	—	—	—	—	4.9
Helpers--painters, paperhangers, plasterers, and stucco masons	—	—	—	—	—	—	—	—	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	55.2	54.1	—	—	4.1	—	—	—	—	—	—	—
Helpers--roofers	—	—	—	—	—	—	—	—	—	—	—	—
Other construction and related workers	15.8	7.4	1.9	4.0	5.4	2.3	—	—	—	—	—	36.2
Construction and building inspectors	—	—	—	—	—	—	—	—	—	—	—	—
Construction and building inspectors	—	—	—	—	—	—	—	—	—	—	—	—
Elevator installers and repairers	10.7	—	—	—	—	—	—	—	—	—	—	—
Elevator installers and repairers	10.7	—	—	—	—	—	—	—	—	—	—	—
Fence erectors	—	—	—	—	—	—	—	—	—	—	—	—
Fence erectors	—	—	—	—	—	—	—	—	—	—	—	—
Hazardous materials removal workers	—	—	—	—	—	—	—	—	—	—	—	—
Hazardous materials removal workers ..	—	—	—	—	—	—	—	—	—	—	—	—
Highway maintenance workers	—	—	—	—	—	—	—	—	—	—	—	—
Highway maintenance workers	—	—	—	—	—	—	—	—	—	—	—	—
Rail-track laying and maintenance equipment operators	19.4	—	—	—	11.4	—	—	—	—	—	—	58.1
Rail-track laying and maintenance equipment operators	19.4	—	—	—	11.4	—	—	—	—	—	—	58.1
Septic tank servicers and sewer pipe cleaners	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Septic tank servicers and sewer pipe cleaners	47-4071	36.8	21.3	—	—	—	—	—	—
Miscellaneous construction and related workers	47-4090	523.6	148.1	92.5	37.4	15.8	43.4	30.2	25.7
Extraction workers	47-5000	146.1	71.7	38.2	12.5	19.5	7.0	17.9	2.1
Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010	40.4	17.3	10.4	—	6.0	5.2	2.5	—
Derrick operators, oil and gas	47-5011	107.6	47.5	26.5	—	21.0	—	—	—
Rotary drill operators, oil and gas	47-5012	55.7	22.7	15.1	—	—	14.2	—	—
Earth drillers, except oil and gas	47-5020	144.4	68.1	52.0	—	—	10.8	21.9	—
Earth drillers, except oil and gas	47-5021	144.4	68.1	52.0	—	—	10.8	21.9	—
Explosives workers, ordnance handling experts, and blasters	47-5030	189.4	—	—	—	—	—	—	—
Explosives workers, ordnance handling experts, and blasters	47-5031	189.4	—	—	—	—	—	—	—
Mining machine operators	47-5040	160.8	67.9	32.8	24.2	9.2	11.9	21.3	—
Continuous mining machine operators	47-5041	74.1	37.5	26.3	—	—	—	—	—
Mine cutting and channeling machine operators	47-5042	32.3	23.8	—	—	—	—	—	—
Roof bolters, mining	47-5060	621.3	423.0	284.0	46.3	91.1	—	38.1	—
Roof bolters, mining	47-5061	621.3	423.0	284.0	46.3	91.1	—	38.1	—
Roustabouts, oil and gas	47-5070	56.9	31.1	12.8	12.5	5.9	—	9.6	—
Roustabouts, oil and gas	47-5071	56.9	31.1	12.8	12.5	5.9	—	9.6	—
Helpers--extraction workers	47-5080	50.6	17.6	9.0	—	—	—	8.8	—
Helpers--extraction workers	47-5081	50.6	17.6	9.0	—	—	—	8.8	—
Installation, maintenance, and repair occupations	49-0000	200.7	61.7	29.9	16.9	9.8	19.0	17.4	6.8
Supervisors of installation, maintenance, and repair workers	49-1000	83.2	20.6	7.8	9.2	3.5	5.3	17.3	1.4
First-line supervisors/managers of mechanics, installers, and repairers	49-1010	83.2	20.6	7.8	9.2	3.5	5.3	17.3	1.4
First-line supervisors/managers of mechanics, installers, and repairers	49-1011	83.2	20.6	7.8	9.2	3.5	5.3	17.3	1.4
Electrical and electronic equipment mechanics, installers, and repairers	49-2000	177.6	35.1	18.7	11.0	2.3	19.1	17.2	6.6
Computer, automated teller, and office machine repairers	49-2010	72.7	10.8	3.4	3.1	3.0	—	7.9	2.6
Computer, automated teller, and office machine repairers	49-2011	72.7	10.8	3.4	3.1	3.0	—	7.9	2.6
Radio and telecommunications equipment installers and repairers	49-2020	294.9	53.4	31.2	16.9	1.1	29.8	35.5	12.4
Telecommunications equipment installers and repairers, except line installers	49-2022	308.0	55.8	32.6	17.6	1.2	31.1	37.1	13.0

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Septic tank servicers and sewer pipe cleaners	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous construction and related workers	61.5	21.4	9.6	8.1	19.8	5.7	-	-	-	-	-	162.8
Extraction workers	29.8	10.3	.8	5.5	3.8	2.5	1.2	-	-	-	-	6.3
Derrick, rotary drill, and service unit operators, oil, gas, and mining	9.9	7.9	-	-	-	-	-	-	-	-	-	2.2
Derrick operators, oil and gas	39.5	32.0	-	-	-	-	-	-	-	-	-	-
Rotary drill operators, oil and gas	-	-	-	-	-	-	-	-	-	-	-	-
Earth drillers, except oil and gas	23.5	-	-	-	-	-	-	-	-	-	-	13.7
Earth drillers, except oil and gas	23.5	-	-	-	-	-	-	-	-	-	-	13.7
Explosives workers, ordnance handling experts, and blasters	-	-	-	-	-	-	-	-	-	-	-	-
Explosives workers, ordnance handling experts, and blasters	-	-	-	-	-	-	-	-	-	-	-	-
Mining machine operators	40.6	8.9	-	-	7.5	-	-	-	-	-	-	-
Continuous mining machine operators	24.0	-	-	-	-	-	-	-	-	-	-	-
Mine cutting and channeling machine operators	-	-	-	-	-	-	-	-	-	-	-	-
Roof bolters, mining	141.2	31.0	-	-	-	-	-	-	-	-	-	-
Roof bolters, mining	141.2	31.0	-	-	-	-	-	-	-	-	-	-
Roustabouts, oil and gas	4.5	-	-	3.1	-	-	-	-	-	-	-	-
Roustabouts, oil and gas	4.5	-	-	3.1	-	-	-	-	-	-	-	-
Helpers--extraction workers	10.2	-	-	9.9	-	-	-	-	-	-	-	-
Helpers--extraction workers	10.2	-	-	9.9	-	-	-	-	-	-	-	-
Installation, maintenance, and repair occupations	43.9	19.7	5.3	9.6	7.8	5.3	.7	1.3	0.5	0.9	0.9	27.0
Supervisors of installation, maintenance, and repair workers	20.3	7.8	2.7	1.5	3.4	1.8	-	1.5	1.5	-	-	9.1
First-line supervisors/managers of mechanics, installers, and repairers	20.3	7.8	2.7	1.5	3.4	1.8	-	1.5	1.5	-	-	9.1
First-line supervisors/managers of mechanics, installers, and repairers	20.3	7.8	2.7	1.5	3.4	1.8	-	1.5	1.5	-	-	9.1
Electrical and electronic equipment mechanics, installers, and repairers	33.4	13.8	3.1	7.3	16.2	10.3	-	1.9	.3	1.6	1.6	37.7
Computer, automated teller, and office machine repairers	19.8	13.0	2.9	2.3	8.8	8.8	-	-	-	-	-	16.5
Computer, automated teller, and office machine repairers	19.8	13.0	2.9	2.3	8.8	8.8	-	-	-	-	-	16.5
Radio and telecommunications equipment installers and repairers	60.8	22.3	5.9	11.3	21.4	16.4	-	4.8	-	4.0	4.0	59.5
Telecommunications equipment installers and repairers, except line installers	63.5	23.3	6.2	11.9	22.4	17.2	-	5.1	-	4.2	4.2	62.0

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	49-2090	125.6	30.5	15.0	9.5	2.9	18.2	5.9	3.5
Avionics technicians	49-2091	94.3	15.5	—	—	—	—	—	—
Electric motor, power tool, and related repairers	49-2092	178.0	63.5	—	26.8	29.2	—	—	—
Electrical and electronics installers and repairers, transportation equipment	49-2093	126.9	38.6	37.4	—	—	28.7	—	—
Electrical and electronics repairers, commercial and industrial equipment	49-2094	22.7	—	—	—	—	—	—	—
Electronic equipment installers and repairers, motor vehicles	49-2096	17.8	—	—	—	—	—	—	—
Electronic home entertainment equipment installers and repairers	49-2097	188.1	12.4	—	6.7	—	19.6	25.8	—
Security and fire alarm systems installers	49-2098	271.9	81.1	47.2	22.6	—	53.8	—	10.2
Vehicle and mobile equipment mechanics, installers, and repairers	49-3000	212.2	78.6	42.0	19.4	8.3	12.8	17.3	8.5
Aircraft mechanics and service technicians	49-3010	199.9	59.1	28.1	17.4	10.1	7.0	20.9	3.1
Aircraft mechanics and service technicians	49-3011	199.9	59.1	28.1	17.4	10.1	7.0	20.9	3.1
Automotive technicians and repairers	49-3020	218.1	89.4	47.0	23.3	8.0	10.2	16.6	7.9
Automotive body and related repairers	49-3021	179.3	61.2	24.6	13.4	14.7	3.1	22.9	6.3
Automotive glass installers and repairers	49-3022	495.2	207.9	31.7	176.2	—	—	—	164.2
Automotive service technicians and mechanics	49-3023	220.0	92.9	52.5	21.8	6.7	11.5	15.2	4.4
Bus and truck mechanics and diesel engine specialists	49-3030	244.9	79.5	50.2	8.2	11.5	18.2	27.7	5.4
Bus and truck mechanics and diesel engine specialists	49-3031	244.9	79.5	50.2	8.2	11.5	18.2	27.7	5.4
Heavy vehicle and mobile equipment service technicians and mechanics	49-3040	174.1	43.9	19.1	18.0	3.3	16.7	15.8	18.9
Farm equipment mechanics	49-3041	267.2	62.8	40.6	19.3	—	20.8	34.5	—
Mobile heavy equipment mechanics, except engines	49-3042	123.0	39.0	12.1	19.3	3.1	15.7	6.3	6.7
Rail car repairers	49-3043	274.9	36.7	18.5	9.2	—	15.2	31.9	108.4
Small engine mechanics	49-3050	71.3	25.1	12.7	9.7	—	8.1	—	—
Motorboat mechanics	49-3051	108.5	—	—	—	—	23.0	—	—
Motorcycle mechanics	49-3052	77.9	31.8	—	21.8	—	—	—	—
Outdoor power equipment and other small engine mechanics	49-3053	41.5	33.5	20.5	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	16.3	6.9	0.8	6.2	15.2	5.8	-	-	-	-	-	28.8
Avionics technicians	11.5	-	-	-	-	-	-	-	-	-	-	46.3
Electric motor, power tool, and related repairers	63.6	41.2	-	26.7	-	-	-	-	-	-	-	9.6
Electrical and electronics installers and repairers, transportation equipment	24.0	-	-	-	-	-	-	-	-	-	-	-
Electrical and electronics repairers, commercial and industrial equipment	10.0	-	-	-	-	-	-	-	-	-	-	6.4
Electronic equipment installers and repairers, motor vehicles	-	-	-	-	-	-	-	-	-	-	-	-
Electronic home entertainment equipment installers and repairers	29.4	12.1	-	25.7	9.8	9.5	-	-	-	-	-	58.0
Security and fire alarm systems installers	10.6	4.9	-	-	53.6	14.6	-	-	-	-	-	58.8
Vehicle and mobile equipment mechanics, installers, and repairers	45.4	22.2	5.6	10.5	5.2	2.3	1.3	0.3	-	0.3	0.3	26.6
Aircraft mechanics and service technicians	49.5	14.8	14.0	10.2	4.0	-	-	-	-	-	-	31.5
Aircraft mechanics and service technicians	49.5	14.8	14.0	10.2	4.0	-	-	-	-	-	-	31.5
Automotive technicians and repairers	41.9	18.0	5.6	12.2	5.2	2.4	1.0	-	-	-	-	28.1
Automotive body and related repairers	50.4	14.9	7.0	2.1	2.3	-	-	-	-	-	-	24.0
Automotive glass installers and repairers	35.6	27.0	-	-	-	-	-	-	-	-	-	53.7
Automotive service technicians and mechanics	40.2	18.4	5.4	14.7	6.0	3.0	1.2	-	-	-	-	28.4
Bus and truck mechanics and diesel engine specialists	57.6	28.8	8.1	9.2	5.4	3.2	2.7	-	-	-	-	31.1
Bus and truck mechanics and diesel engine specialists	57.6	28.8	8.1	9.2	5.4	3.2	2.7	-	-	-	-	31.1
Heavy vehicle and mobile equipment service technicians and mechanics	43.1	25.5	1.7	7.9	5.4	3.7	-	2.2	-	-	-	16.5
Farm equipment mechanics	98.4	65.5	-	-	5.3	-	-	-	-	-	-	21.2
Mobile heavy equipment mechanics, except engines	29.1	16.3	-	11.6	4.6	3.5	-	-	-	-	-	9.0
Rail car repairers	21.3	-	-	-	9.4	-	-	-	-	-	-	46.2
Small engine mechanics	9.5	8.1	-	-	-	-	-	-	-	-	-	16.0
Motorboat mechanics	24.1	-	-	-	-	-	-	-	-	-	-	23.6
Motorcycle mechanics	-	-	-	-	-	-	-	-	-	-	-	-
Outdoor power equipment and other small engine mechanics	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090	250.7	102.2	55.7	23.3	13.4	22.8	9.2	10.5
Recreational vehicle service technicians	49-3092	110.7	34.6	—	20.9	—	—	26.2	—
Tire repairers and changers	49-3093	289.0	119.1	65.3	25.9	16.1	27.1	8.4	12.6
Other installation, maintenance, and repair occupations	49-9000	220.7	65.6	29.4	18.1	13.6	25.2	17.6	6.9
Control and valve installers and repairers	49-9010	122.2	31.3	19.9	—	—	10.2	7.7	—
Mechanical door repairers	49-9011	60.1	29.3	26.7	—	—	18.3	—	—
Control and valve installers and repairers, except mechanical door	49-9012	145.6	32.0	17.4	—	—	7.1	10.6	—
Heating, air conditioning, and refrigeration mechanics and installers	49-9020	284.1	78.9	37.6	29.1	4.4	54.6	14.2	18.3
Heating, air conditioning, and refrigeration mechanics and installers	49-9021	284.1	78.9	37.6	29.1	4.4	54.6	14.2	18.3
Home appliance repairers	49-9030	149.3	26.0	—	17.6	—	—	19.0	—
Home appliance repairers	49-9031	149.3	26.0	—	17.6	—	—	19.0	—
Industrial machinery installation, repair, and maintenance workers	49-9040	197.2	64.9	29.2	14.9	16.7	16.6	16.0	5.0
Industrial machinery mechanics	49-9041	243.1	99.3	36.4	22.0	35.6	13.2	16.5	6.0
Maintenance and repair workers, general	49-9042	185.2	55.3	27.5	13.0	11.0	18.3	16.1	4.2
Maintenance workers, machinery	49-9043	203.3	63.8	27.2	17.7	14.2	3.8	16.3	12.0
Millwrights	49-9044	161.3	62.1	25.7	7.0	27.0	22.6	10.8	5.6
Line installers and repairers	49-9050	287.8	44.5	25.0	10.4	5.3	27.7	37.0	15.2
Electrical power-line installers and repairers	49-9051	243.0	40.3	20.5	9.5	8.9	18.0	26.0	5.2
Telecommunications line installers and repairers	49-9052	317.3	47.3	28.0	10.9	2.8	34.2	44.3	21.8
Precision instrument and equipment repairers	49-9060	25.1	4.3	—	—	—	—	5.3	—
Medical equipment repairers	49-9062	9.8	—	—	—	—	—	—	—
Miscellaneous installation, maintenance, and repair workers	49-9090	289.4	101.5	38.2	39.9	18.9	53.3	13.2	2.2
Coin, vending, and amusement machine servicers and repairers	49-9091	214.9	60.5	5.6	—	40.7	5.5	21.5	5.5
Commercial divers	49-9092	297.0	66.8	—	—	57.6	—	—	—
Locksmiths and safe repairers	49-9094	309.2	—	—	—	—	231.2	—	—
Manufactured building and mobile home installers	49-9095	84.1	—	—	—	—	—	—	—
Riggers	49-9096	185.0	70.6	27.1	13.8	28.3	—	—	—
Signal and track switch repairers	49-9097	118.9	—	—	—	—	—	—	—
Helpers--installation, maintenance, and repair workers	49-9098	82.1	39.1	18.2	11.6	5.8	5.4	5.2	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	63.7	47.1	—	9.8	6.2	—	2.2	—	—	—	—	23.8
Recreational vehicle service technicians	38.7	37.0	—	—	—	—	—	—	—	—	—	—
Tire repairers and changers	72.7	52.9	—	11.7	7.5	—	2.6	—	—	—	—	26.9
Other installation, maintenance, and repair occupations	49.7	21.7	6.1	11.1	8.2	6.6	.6	1.8	0.6	1.2	1.2	28.0
Control and valve installers and repairers	33.4	9.5	—	5.1	9.5	8.6	—	—	—	—	—	21.2
Mechanical door repairers	12.4	12.4	—	—	—	—	—	—	—	—	—	—
Control and valve installers and repairers, except mechanical door	41.3	8.4	—	7.0	13.1	11.9	—	—	—	—	—	29.2
Heating, air conditioning, and refrigeration mechanics and installers	56.8	30.0	4.4	18.7	13.6	12.5	—	1.6	—	1.4	1.4	22.7
Heating, air conditioning, and refrigeration mechanics and installers	56.8	30.0	4.4	18.7	13.6	12.5	—	1.6	—	1.4	1.4	22.7
Home appliance repairers	52.0	13.5	—	19.5	—	—	—	—	—	—	—	15.7
Home appliance repairers	52.0	13.5	—	19.5	—	—	—	—	—	—	—	15.7
Industrial machinery installation, repair, and maintenance workers	46.5	21.4	6.2	10.3	4.9	3.3	.5	.7	.4	.3	.3	25.4
Industrial machinery mechanics	47.9	19.1	5.3	14.1	3.7	2.5	1.3	—	—	—	—	35.8
Maintenance and repair workers, general	46.1	21.6	6.7	9.1	5.0	3.4	.2	1.0	.5	.4	.4	23.3
Maintenance workers, machinery	53.3	29.5	5.4	15.1	10.3	7.6	—	—	—	—	—	21.9
Millwrights	37.4	19.9	—	6.0	—	—	—	—	—	—	—	11.7
Line installers and repairers	67.8	22.0	11.8	12.2	14.7	12.0	.9	5.1	.7	4.5	4.5	50.8
Electrical power-line installers and repairers	60.2	15.9	19.9	17.7	13.9	10.6	—	3.2	—	3.2	3.2	37.8
Telecommunications line installers and repairers	72.9	25.9	6.4	8.6	15.2	12.8	—	6.4	1.1	5.3	5.3	59.3
Precision instrument and equipment repairers	5.9	—	—	—	—	—	—	—	—	—	—	7.5
Medical equipment repairers	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous installation, maintenance, and repair workers	54.2	23.2	4.0	10.0	16.3	14.6	—	4.9	—	3.0	3.0	29.8
Coin, vending, and amusement machine servicers and repairers	83.0	52.4	—	—	22.1	15.5	—	—	—	—	—	15.6
Commercial divers	98.6	—	—	109.5	—	—	—	—	—	—	—	—
Locksmiths and safe repairers	—	—	—	—	36.6	36.6	—	—	—	—	—	—
Manufactured building and mobile home installers	73.3	—	—	—	—	—	—	—	—	—	—	—
Riggers	76.2	33.5	—	—	—	—	—	—	—	—	—	14.4
Signal and track switch repairers	—	—	—	—	—	—	—	—	—	—	—	41.2
Helpers--installation, maintenance, and repair workers	18.7	5.6	—	3.4	2.0	—	—	—	—	—	—	5.5

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Production occupations	51-0000	149.6	56.7	23.9	12.4	16.9	5.4	16.3	2.9
Supervisors, production workers	51-1000	86.1	23.5	11.5	3.6	7.0	4.6	22.6	2.1
First-line supervisors/managers of production and operating workers	51-1010	86.1	23.5	11.5	3.6	7.0	4.6	22.6	2.1
First-line supervisors/managers of production and operating workers	51-1011	86.1	23.5	11.5	3.6	7.0	4.6	22.6	2.1
Assemblers and fabricators	51-2000	118.4	40.6	17.9	8.0	12.2	3.3	13.0	1.9
Aircraft structure, surfaces, rigging, and systems assemblers	51-2010	224.2	45.8	26.7	11.0	7.9	5.3	7.1	—
Aircraft structure, surfaces, rigging, and systems assemblers	51-2011	224.2	45.8	26.7	11.0	7.9	5.3	7.1	—
Electrical, electronics, and electromechanical assemblers	51-2020	45.4	9.5	5.5	1.7	1.8	1.1	6.0	—
Coil winders, tapers, and finishers	51-2021	86.2	19.9	—	—	—	—	—	—
Electrical and electronic equipment assemblers	51-2022	47.5	9.9	6.2	1.1	2.2	1.3	6.6	—
Electromechanical equipment assemblers	51-2023	25.5	5.1	—	—	—	—	3.5	—
Engine and other machine assemblers	51-2030	97.5	45.6	29.1	7.3	7.5	—	8.2	—
Engine and other machine assemblers	51-2031	97.5	45.6	29.1	7.3	7.5	—	8.2	—
Structural metal fabricators and fitters	51-2040	32.2	12.7	8.1	2.3	—	2.5	—	—
Structural metal fabricators and fitters ..	51-2041	32.2	12.7	8.1	2.3	—	2.5	—	—
Miscellaneous assemblers and fabricators ..	51-2090	136.6	48.6	20.5	9.6	15.3	3.8	15.6	2.3
Fiberglass laminators and fabricators ...	51-2091	172.3	16.0	—	—	—	—	9.7	—
Team assemblers	51-2092	12.6	2.5	1.5	.3	.6	.4	1.0	.3
Food processing workers	51-3000	142.9	57.5	30.7	12.2	13.4	2.1	15.6	2.7
Bakers	51-3010	109.3	26.2	12.0	6.5	7.3	2.2	18.4	3.3
Bakers	51-3011	109.3	26.2	12.0	6.5	7.3	2.2	18.4	3.3
Butchers and other meat, poultry, and fish processing workers	51-3020	150.5	75.2	43.6	15.2	14.8	1.8	11.6	2.3
Butchers and meat cutters	51-3021	274.2	158.4	96.1	33.8	24.6	1.9	14.1	5.8
Meat, poultry, and fish cutters and trimmers	51-3022	101.7	34.5	17.1	7.2	9.6	2.7	12.6	—
Slaughterers and meat packers	51-3023	66.4	32.8	18.4	3.8	10.6	—	6.2	—
Miscellaneous food processing workers ...	51-3090	152.7	37.4	12.1	9.2	15.0	2.8	24.1	3.3
Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091	138.3	56.5	—	11.6	37.5	—	15.8	—
Food batchmakers	51-3092	141.8	37.5	10.9	11.0	14.3	3.1	17.8	3.3
Food cooking machine operators and tenders	51-3093	195.9	26.0	19.2	—	—	—	49.0	—
Computer control programmers and operators	51-4010	34.3	14.7	5.4	5.7	3.2	—	1.6	—
Computer-controlled machine tool operators, metal and plastic	51-4011	38.0	16.2	5.7	6.5	3.6	—	1.6	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults		
										All other assaults	Assaults by animal	
Production occupations	31.4	15.4	10.9	9.1	1.5	0.4	0.6	0.3	0.2	0.1	0.1	14.5
Supervisors, production workers	18.0	7.8	2.7	3.2	1.3	.3	.5	—	—	—	—	7.6
First-line supervisors/managers of production and operating workers	18.0	7.8	2.7	3.2	1.3	.3	.5	—	—	—	—	7.6
First-line supervisors/managers of production and operating workers	18.0	7.8	2.7	3.2	1.3	.3	.5	—	—	—	—	7.6
Assemblers and fabricators	26.9	13.0	14.6	5.9	.6	—	.1	.2	.2	—	—	11.3
Aircraft structure, surfaces, rigging, and systems assemblers	77.8	9.3	40.4	8.4	—	—	—	—	—	—	—	36.6
Aircraft structure, surfaces, rigging, and systems assemblers	77.8	9.3	40.4	8.4	—	—	—	—	—	—	—	36.6
Electrical, electronics, and electromechanical assemblers	11.3	4.3	9.3	2.6	—	—	—	—	—	—	—	4.7
Coil winders, tapers, and finishers	42.6	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronic equipment assemblers	9.4	5.0	11.4	3.1	—	—	—	—	—	—	—	4.8
Electromechanical equipment assemblers	8.8	—	—	—	—	—	—	—	—	—	—	3.9
Engine and other machine assemblers	21.9	9.8	7.1	—	—	—	—	—	—	—	—	8.7
Engine and other machine assemblers	21.9	9.8	7.1	—	—	—	—	—	—	—	—	8.7
Structural metal fabricators and fitters	11.4	6.2	—	—	—	—	—	—	—	—	—	3.1
Structural metal fabricators and fitters ..	11.4	6.2	—	—	—	—	—	—	—	—	—	3.1
Miscellaneous assemblers and fabricators ..	29.7	15.5	16.0	7.0	.7	—	.1	.2	.2	—	—	12.5
Fiberglass laminators and fabricators ...	71.8	68.5	—	41.1	—	—	—	—	—	—	—	27.1
Team assemblers	2.1	1.1	2.8	1.0	—	—	—	—	—	—	—	2.3
Food processing workers	30.5	18.0	12.1	8.1	.8	—	.3	.3	—	—	—	13.0
Bakers	28.2	14.7	4.9	11.8	—	—	1.6	—	—	—	—	12.7
Bakers	28.2	14.7	4.9	11.8	—	—	1.6	—	—	—	—	12.7
Butchers and other meat, poultry, and fish processing workers	30.0	18.6	14.8	2.9	1.2	—	—	—	—	—	—	10.3
Butchers and meat cutters	61.7	44.4	8.8	3.1	—	—	—	—	—	—	—	18.8
Meat, poultry, and fish cutters and trimmers	17.4	6.9	22.9	3.5	1.9	—	—	—	—	—	—	5.3
Slaughterers and meat packers	8.7	3.6	8.4	—	—	—	—	—	—	—	—	7.5
Miscellaneous food processing workers ...	33.8	19.7	10.9	19.1	—	—	—	—	—	—	—	20.7
Food and tobacco roasting, baking, and drying machine operators and tenders ..	34.3	—	—	11.0	—	—	—	—	—	—	—	18.2
Food batchmakers	33.4	21.2	11.6	10.2	—	—	—	—	—	—	—	24.0
Food cooking machine operators and tenders	34.6	20.7	14.4	52.6	—	—	—	—	—	—	—	11.3
Computer control programmers and operators	6.8	2.6	5.1	1.8	—	—	—	—	—	—	—	3.1
Computer-controlled machine tool operators, metal and plastic	7.6	3.0	5.7	2.0	—	—	—	—	—	—	—	3.5

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Forming machine setters, operators, and tenders, metal and plastic	51-4020	72.9	34.8	13.3	7.5	13.3	2.1	4.9	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021	49.2	26.6	6.7	5.6	14.3	2.1	4.0	—
Forging machine setters, operators, and tenders, metal and plastic	51-4022	104.6	57.1	34.0	8.6	12.1	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic	51-4023	113.0	41.1	16.5	11.7	11.6	—	7.6	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031	113.6	54.7	18.8	10.4	23.4	1.5	11.7	2.0
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	51-4032	85.4	51.1	32.6	7.1	11.4	—	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	51-4033	177.9	73.4	32.2	16.4	14.5	11.6	3.7	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034	59.1	27.6	8.9	6.0	12.6	—	—	—
Machinists	51-4040	91.1	47.3	19.7	11.2	13.2	1.8	4.5	1.7
Machinists	51-4041	91.1	47.3	19.7	11.2	13.2	1.8	4.5	1.7
Metal furnace and kiln operators and tenders	51-4050	264.0	87.4	56.0	10.8	15.4	25.2	18.9	—
Metal-refining furnace operators and tenders	51-4051	383.5	119.5	75.4	16.8	20.4	42.2	31.4	—
Pourers and casters, metal	51-4052	101.6	43.8	29.7	—	—	—	—	—
Model makers and patternmakers, metal and plastic	51-4060	108.5	66.8	—	45.7	—	—	—	—
Model makers, metal and plastic	51-4061	53.6	—	—	—	—	—	—	—
Patternmakers, metal and plastic	51-4062	183.0	126.6	—	—	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070	95.5	36.8	16.2	6.7	10.8	1.7	9.1	—
Foundry mold and coremakers	51-4071	133.6	51.5	28.1	—	—	—	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	51-4072	92.2	35.5	15.2	7.1	10.8	1.7	8.9	—
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4080	33.5	6.6	2.9	—	3.0	—	—	2.8
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081	33.5	6.6	2.9	—	3.0	—	—	2.8
Tool and die makers	51-4110	63.5	35.5	17.4	6.7	10.6	—	2.8	2.6
Tool and die makers	51-4111	63.5	35.5	17.4	6.7	10.6	—	2.8	2.6

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Forming machine setters, operators, and tenders, metal and plastic	11.0	4.0	7.5	4.5	-	-	-	-	-	-	-	6.4
Extruding and drawing machine setters, operators, and tenders, metal and plastic	7.7	3.1	-	3.4	-	-	-	-	-	-	-	4.1
Forging machine setters, operators, and tenders, metal and plastic	11.8	-	13.9	-	-	-	-	-	-	-	-	7.9
Rolling machine setters, operators, and tenders, metal and plastic	19.0	6.0	19.6	7.4	-	-	-	-	-	-	-	11.5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	23.8	13.0	7.6	3.3	-	-	-	-	-	-	-	8.4
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	14.7	5.9	5.5	-	-	-	-	-	-	-	-	6.1
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	40.0	24.1	15.2	4.3	-	-	-	-	-	-	-	28.3
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.7	4.3	-	5.2	-	-	-	-	-	-	-	-
Machinists	19.6	8.9	3.2	3.1	-	-	-	-	-	-	-	9.6
Machinists	19.6	8.9	3.2	3.1	-	-	-	-	-	-	-	9.6
Metal furnace and kiln operators and tenders	42.5	15.6	8.3	45.6	-	-	-	-	-	-	-	29.7
Metal-refining furnace operators and tenders	60.9	21.8	10.8	62.0	-	-	-	-	-	-	-	46.2
Pourers and casters, metal	17.4	-	-	23.4	-	-	-	-	-	-	-	-
Model makers and patternmakers, metal and plastic	-	-	-	-	-	-	-	-	-	-	-	-
Model makers, metal and plastic	-	-	-	-	-	-	-	-	-	-	-	-
Patternmakers, metal and plastic	-	-	-	-	-	-	-	-	-	-	-	-
Molders and molding machine setters, operators, and tenders, metal and plastic	21.0	11.2	10.4	8.8	-	-	-	-	-	-	-	6.3
Foundry mold and coremakers	46.2	24.1	-	-	-	-	-	-	-	-	-	-
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	18.8	10.0	10.7	8.3	-	-	-	-	-	-	-	6.7
Multiple machine tool setters, operators, and tenders, metal and plastic	6.7	-	2.9	-	8.0	-	-	-	-	-	-	2.5
Multiple machine tool setters, operators, and tenders, metal and plastic	6.7	-	2.9	-	8.0	-	-	-	-	-	-	2.5
Tool and die makers	10.4	4.6	4.0	-	-	-	-	-	-	-	-	6.1
Tool and die makers	10.4	4.6	4.0	-	-	-	-	-	-	-	-	6.1

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Welding, soldering, and brazing workers ..	51-4120	273.1	121.4	66.1	22.9	16.4	11.8	21.6	3.1
Welders, cutters, solderers, and brazers	51-4121	293.6	128.5	71.0	24.9	17.4	13.0	23.4	3.2
Welding, soldering, and brazing machine setters, operators, and tenders	51-4122	108.6	64.2	26.5	6.9	7.7	—	7.4	—
Miscellaneous metalworkers and plastic workers	51-4190	710.1	306.0	114.4	63.7	110.9	16.6	61.1	10.4
Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191	78.0	17.9	—	10.2	—	—	—	—
Lay-out workers, metal and plastic	51-4192	618.0	232.1	135.9	22.6	38.4	47.6	50.7	—
Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193	116.6	39.5	6.5	26.4	—	—	13.2	—
Tool grinders, filers, and sharpeners	51-4194	63.3	26.7	23.9	—	—	—	—	—
Printing workers	51-5000	113.8	44.2	10.9	10.2	20.0	2.3	8.8	1.6
Bookbinders and bindery workers	51-5010	108.2	44.6	11.3	6.3	26.5	—	3.9	—
Printers	51-5020	115.0	44.1	10.8	11.1	18.5	2.1	9.9	1.8
Prepress technicians and workers	51-5022	27.0	—	—	—	—	—	—	—
Textile, apparel, and furnishings workers	51-6000	97.3	25.4	11.7	4.7	7.2	1.9	19.6	2.5
Laundry and dry-cleaning workers	51-6010	132.0	26.3	12.6	8.7	2.9	2.1	25.4	6.4
Laundry and dry-cleaning workers	51-6011	132.0	26.3	12.6	8.7	2.9	2.1	25.4	6.4
Pressers, textile, garment, and related materials	51-6020	86.4	4.6	—	—	—	—	—	—
Pressers, textile, garment, and related materials	51-6021	86.4	4.6	—	—	—	—	—	—
Sewing machine operators	51-6030	71.8	24.5	5.2	3.9	14.7	—	12.1	—
Sewing machine operators	51-6031	71.8	24.5	5.2	3.9	14.7	—	12.1	—
Shoe and leather workers	51-6040	54.0	22.6	—	—	—	—	—	—
Shoe and leather workers and repairers	51-6041	36.1	—	—	—	—	—	—	—
Tailors, dressmakers, and sewers	51-6050	130.9	7.4	—	—	—	—	111.1	—
Sewers, hand	51-6051	62.9	—	—	—	—	—	—	—
Tailors, dressmakers, and custom sewers	51-6052	145.7	—	—	—	—	—	134.6	—
Textile machine setters, operators, and tenders	51-6060	46.9	16.9	13.5	—	—	4.2	7.3	—
Textile bleaching and dyeing machine operators and tenders	51-6061	25.3	—	—	—	—	—	—	—
Textile cutting machine setters, operators, and tenders	51-6062	30.3	—	—	—	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders	51-6063	24.8	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Welding, soldering, and brazing workers .. Welders, cutters, solderers, and brazers	46.1	23.5	7.1	27.5	2.3	—	9.8	—	—	—	—	22.2
Welding, soldering, and brazing machine setters, operators, and tenders	11.8	—	5.4	10.4	—	—	—	—	—	—	—	—
Miscellaneous metalworkers and plastic workers	162.4	81.6	50.5	34.3	4.0	—	—	—	—	—	—	62.8
Heat treating equipment setters, operators, and tenders, metal and plastic	41.0	36.0	—	—	—	—	—	—	—	—	—	10.4
Lay-out workers, metal and plastic	90.3	66.6	27.6	—	—	—	—	—	—	—	—	144.7
Plating and coating machine setters, operators, and tenders, metal and plastic	28.7	19.5	—	23.2	—	—	—	—	—	—	—	—
Tool grinders, filers, and sharpeners	20.2	14.7	—	—	—	—	—	—	—	—	—	—
Printing workers	28.3	13.2	7.5	6.0	—	—	—	—	—	—	—	14.9
Bookbinders and bindery workers	33.2	22.4	10.4	—	—	—	—	—	—	—	—	9.6
Printers	27.2	11.1	6.8	6.9	—	—	—	—	—	—	—	16.1
Prepress technicians and workers	14.4	12.1	4.6	—	—	—	—	—	—	—	—	—
Textile, apparel, and furnishings workers	22.1	7.6	7.8	11.0	—	—	—	0.6	—	0.6	0.6	6.3
Laundry and dry-cleaning workers	45.5	14.4	3.7	11.5	—	—	—	—	—	—	—	10.7
Laundry and dry-cleaning workers	45.5	14.4	3.7	11.5	—	—	—	—	—	—	—	10.7
Pressers, textile, garment, and related materials	3.8	—	8.6	62.6	—	—	—	—	—	—	—	—
Pressers, textile, garment, and related materials	3.8	—	8.6	62.6	—	—	—	—	—	—	—	—
Sewing machine operators	12.5	4.9	12.4	2.1	—	—	—	1.9	—	1.9	1.9	5.9
Sewing machine operators	12.5	4.9	12.4	2.1	—	—	—	1.9	—	1.9	1.9	5.9
Shoe and leather workers	—	—	—	—	—	—	—	—	—	—	—	—
Shoe and leather workers and repairers	—	—	—	—	—	—	—	—	—	—	—	—
Tailors, dressmakers, and sewers	—	—	6.9	—	—	—	—	—	—	—	—	—
Sewers, hand	—	—	36.7	—	—	—	—	—	—	—	—	—
Tailors, dressmakers, and custom sewers	—	—	—	—	—	—	—	—	—	—	—	—
Textile machine setters, operators, and tenders	9.1	4.5	2.9	2.5	—	—	—	—	—	—	—	3.5
Textile bleaching and dyeing machine operators and tenders	—	—	—	—	—	—	—	—	—	—	—	—
Textile cutting machine setters, operators, and tenders	—	—	—	—	—	—	—	—	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064	81.6	33.6	27.5	—	—	9.1	13.2	—
Miscellaneous textile, apparel, and furnishings workers	51-6090	111.6	61.2	37.1	3.5	14.9	—	5.3	—
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091	85.9	63.7	17.3	—	37.2	—	—	—
Upholsterers	51-6093	57.5	14.9	13.1	—	—	—	—	—
Woodworkers	51-7000	108.4	61.6	15.6	19.3	25.1	3.0	6.9	—
Cabinetmakers and bench carpenters	51-7010	65.5	49.4	4.3	26.5	17.4	—	—	—
Cabinetmakers and bench carpenters ..	51-7011	65.5	49.4	4.3	26.5	17.4	—	—	—
Furniture finishers	51-7020	100.7	19.1	17.2	—	—	—	—	—
Furniture finishers	51-7021	100.7	19.1	17.2	—	—	—	—	—
Woodworking machine setters, operators, and tenders	51-7040	128.4	69.9	22.5	11.5	34.5	—	11.4	—
Sawing machine setters, operators, and tenders, wood	51-7041	203.0	117.3	36.4	10.2	66.8	—	10.1	—
Woodworking machine setters, operators, and tenders, except sawing	51-7042	84.1	41.8	14.2	12.3	15.3	—	12.2	—
Power plant operators, distributors, and dispatchers	51-8010	16.6	—	—	—	—	—	—	—
Power plant operators	51-8013	20.4	—	—	—	—	—	—	—
Stationary engineers and boiler operators	51-8020	157.1	23.9	10.2	8.4	—	19.2	57.3	—
Stationary engineers and boiler operators	51-8021	157.1	23.9	10.2	8.4	—	19.2	57.3	—
Water and liquid waste treatment plant and system operators	51-8030	103.2	23.2	14.9	—	—	26.6	15.7	—
Water and liquid waste treatment plant and system operators	51-8031	103.2	23.2	14.9	—	—	26.6	15.7	—
Chemical plant and system operators ...	51-8091	9.3	—	—	—	—	—	—	—
Gas plant operators	51-8092	19.6	13.5	11.7	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers	51-8093	9.1	—	—	—	—	—	—	—
Other production occupations	51-9000	209.7	77.0	29.7	18.2	24.6	9.4	22.3	4.8
Chemical processing machine setters, operators, and tenders	51-9010	54.8	13.8	2.4	8.5	2.8	7.2	2.3	—
Chemical equipment operators and tenders	51-9011	50.3	7.7	—	—	3.5	7.9	—	—
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	51-9012	60.3	21.4	—	17.6	—	6.4	—	—
Crushing, grinding, polishing, mixing, and blending workers	51-9020	82.9	36.2	14.3	8.5	8.8	2.1	6.3	1.3

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				All other events ⁶
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal	
Textile winding, twisting, and drawing out machine setters, operators, and tenders	13.1	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous textile, apparel, and furnishings workers	17.6	7.1	14.0	4.2	—	—	—	—	—	—	—	3.6
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	—	—	—	—	—	—	—	—	—	—	—	—
Upholsterers	24.5	8.6	7.6	—	—	—	—	—	—	—	—	—
Woodworkers	22.4	7.4	4.7	2.0	—	—	—	—	—	—	—	6.6
Cabinetmakers and bench carpenters	10.7	3.8	—	—	—	—	—	—	—	—	—	—
Cabinetmakers and bench carpenters ..	10.7	3.8	—	—	—	—	—	—	—	—	—	—
Furniture finishers	44.7	16.7	—	—	—	—	—	—	—	—	—	—
Furniture finishers	44.7	16.7	—	—	—	—	—	—	—	—	—	—
Woodworking machine setters, operators, and tenders	26.9	7.1	4.5	2.9	—	—	—	—	—	—	—	10.7
Sawing machine setters, operators, and tenders, wood	42.6	11.7	8.9	5.8	—	—	—	—	—	—	—	14.8
Woodworking machine setters, operators, and tenders, except sawing	17.6	4.3	—	—	—	—	—	—	—	—	—	8.3
Power plant operators, distributors, and dispatchers	3.4	—	4.7	—	—	—	—	—	—	—	—	—
Power plant operators	—	—	6.5	—	—	—	—	—	—	—	—	—
Stationary engineers and boiler operators	16.0	—	—	20.0	—	—	—	—	—	—	—	13.2
Stationary engineers and boiler operators	16.0	—	—	20.0	—	—	—	—	—	—	—	13.2
Water and liquid waste treatment plant and system operators	24.4	11.4	—	—	—	—	—	—	—	—	—	—
Water and liquid waste treatment plant and system operators	24.4	11.4	—	—	—	—	—	—	—	—	—	—
Chemical plant and system operators ...	—	—	—	—	—	—	—	—	—	—	—	—
Gas plant operators	—	—	—	—	—	—	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers	—	—	—	—	—	—	—	—	—	—	—	—
Other production occupations	43.5	22.0	14.5	12.5	3.2	1.3	0.2	0.4	0.2	0.2	0.2	21.8
Chemical processing machine setters, operators, and tenders	11.3	4.3	—	15.1	—	—	—	—	—	—	—	2.5
Chemical equipment operators and tenders	9.1	—	—	16.8	—	—	—	—	—	—	—	3.9
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	13.9	6.5	—	13.0	—	—	—	—	—	—	—	—
Crushing, grinding, polishing, mixing, and blending workers	20.8	9.2	5.0	6.2	—	—	—	—	—	—	—	4.6

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Crushing, grinding, and polishing machine setters, operators, and tenders	51-9021	260.5	124.1	53.3	31.0	25.8	7.7	24.0	—
Grinding and polishing workers, hand ...	51-9022	54.4	23.8	9.7	—	—	—	—	—
Mixing and blending machine setters, operators, and tenders	51-9023	42.2	15.6	5.0	3.7	5.1	—	2.7	1.3
Cutting workers	51-9030	163.2	68.8	41.9	8.5	16.6	4.9	5.5	—
Cutters and trimmers, hand	51-9031	72.4	15.8	—	—	—	—	—	—
Cutting and slicing machine setters, operators, and tenders	51-9032	189.0	83.9	52.0	10.0	20.1	6.1	7.0	—
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9040	134.2	60.6	18.2	10.7	26.0	4.4	12.2	3.8
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041	134.2	60.6	18.2	10.7	26.0	4.4	12.2	3.8
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9050	134.8	38.6	17.0	—	21.0	—	11.3	—
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051	134.8	38.6	17.0	—	21.0	—	11.3	—
Inspectors, testers, sorters, samplers, and weighers	51-9060	122.2	33.7	14.8	11.0	6.1	5.9	15.6	5.6
Inspectors, testers, sorters, samplers, and weighers	51-9061	122.2	33.7	14.8	11.0	6.1	5.9	15.6	5.6
Jewelers and precious stone and metal workers	51-9070	20.6	—	—	—	—	—	—	—
Jewelers and precious stone and metal workers	51-9071	20.6	—	—	—	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians	51-9080	51.5	11.2	6.3	—	4.2	—	20.2	—
Dental laboratory technicians	51-9081	16.3	9.8	—	—	7.4	—	—	—
Medical appliance technicians	51-9082	39.7	—	—	—	—	—	14.9	—
Ophthalmic laboratory technicians	51-9083	105.0	16.8	13.2	—	—	—	48.9	—
Packaging and filling machine operators and tenders	51-9110	88.7	26.4	8.2	9.0	7.9	3.3	13.6	1.8
Packaging and filling machine operators and tenders	51-9111	88.7	26.4	8.2	9.0	7.9	3.3	13.6	1.8
Painting workers	51-9120	125.9	43.6	13.4	5.9	22.3	18.0	8.8	1.4
Coating, painting, and spraying machine setters, operators, and tenders	51-9121	117.6	63.4	13.0	8.6	39.4	3.6	8.1	—
Painters, transportation equipment	51-9122	85.3	11.9	5.3	—	—	33.8	6.5	—
Painting, coating, and decorating workers	51-9123	226.9	36.2	29.2	—	—	36.4	15.0	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults		
									All other assaults	Assaults by animal		
Crushing, grinding, and polishing machine setters, operators, and tenders	64.3	30.2	16.2	10.6	-	-	-	-	-	-	-	11.8
Grinding and polishing workers, hand ...	17.1	6.7	-	-	-	-	-	-	-	-	-	-
Mixing and blending machine setters, operators, and tenders	10.2	4.2	1.9	6.3	-	-	-	-	-	-	-	2.8
Cutting workers	33.5	15.9	9.0	10.0	-	-	-	-	-	-	-	29.9
Cutters and trimmers, hand	-	-	-	37.4	-	-	-	-	-	-	-	-
Cutting and slicing machine setters, operators, and tenders	40.3	18.3	9.5	-	-	-	-	-	-	-	-	38.4
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	26.2	13.6	9.7	7.2	-	-	-	-	-	-	-	9.3
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	26.2	13.6	9.7	7.2	-	-	-	-	-	-	-	9.3
Furnace, kiln, oven, drier, and kettle operators and tenders	39.7	8.9	-	14.0	-	-	-	-	-	-	-	15.7
Furnace, kiln, oven, drier, and kettle operators and tenders	39.7	8.9	-	14.0	-	-	-	-	-	-	-	15.7
Inspectors, testers, sorters, samplers, and weighers	25.7	11.7	9.6	3.4	7.1	4.1	-	-	-	-	-	15.1
Inspectors, testers, sorters, samplers, and weighers	25.7	11.7	9.6	3.4	7.1	4.1	-	-	-	-	-	15.1
Jewelers and precious stone and metal workers	-	-	11.0	-	-	-	-	-	-	-	-	-
Jewelers and precious stone and metal workers	-	-	11.0	-	-	-	-	-	-	-	-	-
Medical, dental, and ophthalmic laboratory technicians	13.4	10.6	-	4.2	-	-	-	-	-	-	-	-
Dental laboratory technicians	-	-	-	-	-	-	-	-	-	-	-	-
Medical appliance technicians	18.9	16.1	-	-	-	-	-	-	-	-	-	-
Ophthalmic laboratory technicians	26.0	21.9	-	9.8	-	-	-	-	-	-	-	-
Packaging and filling machine operators and tenders	19.5	9.5	9.7	4.2	-	-	-	-	-	-	-	9.1
Packaging and filling machine operators and tenders	19.5	9.5	9.7	4.2	-	-	-	-	-	-	-	9.1
Painting workers	25.7	11.8	6.7	13.5	-	-	-	-	-	-	-	6.9
Coating, painting, and spraying machine setters, operators, and tenders	18.0	7.8	5.4	9.6	-	-	-	-	-	-	-	7.5
Painters, transportation equipment	20.7	11.5	4.2	-	-	-	-	-	-	-	-	-
Painting, coating, and decorating workers	60.3	25.3	15.7	49.4	-	-	-	-	-	-	-	11.2

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Photographic process workers and processing machine operators	51-9130	63.7	27.4	23.8	—	—	—	4.9	—
Semiconductor processors	51-9140	18.6	—	—	—	—	—	—	—
Semiconductor processors	51-9141	18.6	—	—	—	—	—	—	—
Miscellaneous production workers	51-9190	423.2	162.9	61.5	37.6	54.4	17.5	43.7	9.1
Cementing and gluing machine operators and tenders	51-9191	121.2	40.2	—	—	25.5	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders	51-9192	107.0	17.7	—	—	—	35.0	—	—
Cooling and freezing equipment operators and tenders	51-9193	81.7	26.2	—	—	—	—	20.9	—
Etchers and engravers	51-9194	43.4	—	—	—	—	—	—	—
Molders, shapers, and casters, except metal and plastic	51-9195	138.4	68.9	50.4	—	13.1	—	—	—
Paper goods machine setters, operators, and tenders	51-9196	40.7	14.5	3.3	2.5	8.8	—	2.5	—
Tire builders	51-9197	181.8	42.2	20.3	—	16.4	—	14.6	—
Helpers--production workers	51-9198	65.8	30.4	12.5	5.3	11.2	3.6	5.4	2.4
Transportation and material moving occupations	53-0000	268.6	66.2	31.9	18.2	12.5	18.8	31.6	8.3
Supervisors, transportation and material moving workers	53-1000	113.3	24.3	12.7	6.2	4.9	15.6	13.4	3.5
Aircraft cargo handling supervisors	53-1010	287.3	64.1	—	48.0	—	—	—	—
Aircraft cargo handling supervisors	53-1011	287.3	64.1	—	48.0	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand	53-1020	156.3	36.7	19.3	6.9	9.4	24.6	15.6	5.6
First-line supervisors/managers of helpers, laborers, and material movers, hand	53-1021	156.3	36.7	19.3	6.9	9.4	24.6	15.6	5.6
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	53-1030	65.5	10.9	6.4	4.0	—	7.4	11.2	1.4
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	53-1031	65.5	10.9	6.4	4.0	—	7.4	11.2	1.4
Air transportation workers	53-2000	101.8	14.7	—	10.1	—	22.1	8.6	—
Aircraft pilots and flight engineers	53-2010	101.5	12.1	—	7.2	—	23.7	8.4	—
Airline pilots, copilots, and flight engineers	53-2011	125.5	14.1	—	9.9	—	31.9	10.3	—
Commercial pilots	53-2012	47.1	7.6	—	—	—	—	—	—
Air traffic controllers and airfield operations specialists	53-2020	105.0	49.0	—	49.0	—	—	—	—
Airfield operations specialists	53-2022	130.8	65.4	—	65.4	—	—	—	—
Motor vehicle operators	53-3000	303.8	55.2	23.2	17.6	10.6	25.7	43.4	9.9

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶	
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts					
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal		
Photographic process workers and processing machine operators	11.5	8.7	—	—	—	—	—	—	—	—	—	—	14.9
Semiconductor processors	—	—	—	—	—	—	—	—	—	—	—	—	—
Semiconductor processors	—	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous production workers	86.0	45.1	28.5	25.0	4.9	1.4	0.4	0.8	0.4	0.4	0.3	—	44.3
Cementing and gluing machine operators and tenders	21.2	11.5	37.3	—	—	—	—	—	—	—	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders	15.4	—	—	18.1	—	—	—	—	—	—	—	—	—
Cooling and freezing equipment operators and tenders	24.4	—	—	—	—	—	—	—	—	—	—	—	—
Etchers and engravers	—	—	—	—	—	—	—	—	—	—	—	—	—
Molders, shapers, and casters, except metal and plastic	47.3	42.0	—	7.0	—	—	—	—	—	—	—	—	6.4
Paper goods machine setters, operators, and tenders	13.4	7.5	—	—	—	—	—	—	—	—	—	—	4.6
Tire builders	79.4	30.0	17.6	—	—	—	—	—	—	—	—	—	15.1
Helpers--production workers	13.2	7.9	2.5	2.8	1.4	—	—	—	—	—	—	—	3.9
Transportation and material moving occupations	73.4	37.5	5.3	7.1	24.4	15.6	.2	1.9	1.1	.7	.7	—	31.4
Supervisors, transportation and material moving workers	32.0	18.9	2.2	2.8	6.9	1.8	—	—	—	—	—	—	12.4
Aircraft cargo handling supervisors	193.6	129.7	—	—	—	—	—	—	—	—	—	—	—
Aircraft cargo handling supervisors	193.6	129.7	—	—	—	—	—	—	—	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand	43.2	25.3	4.0	4.8	7.6	1.6	—	—	—	—	—	—	14.1
First-line supervisors/managers of helpers, laborers, and material movers, hand	43.2	25.3	4.0	4.8	7.6	1.6	—	—	—	—	—	—	14.1
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	15.5	8.7	—	1.0	6.0	2.2	—	—	—	—	—	—	11.2
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	15.5	8.7	—	1.0	6.0	2.2	—	—	—	—	—	—	11.2
Air transportation workers	31.8	26.1	—	5.2	4.8	—	—	—	—	—	—	—	14.0
Aircraft pilots and flight engineers	30.8	24.7	—	5.6	5.2	—	—	—	—	—	—	—	15.0
Airline pilots, copilots, and flight engineers	36.8	31.3	—	6.8	3.4	—	—	—	—	—	—	—	21.2
Commercial pilots	17.2	9.9	—	—	9.2	—	—	—	—	—	—	—	—
Air traffic controllers and airfield operations specialists	—	—	—	—	—	—	—	—	—	—	—	—	—
Airfield operations specialists	—	—	—	—	—	—	—	—	—	—	—	—	—
Motor vehicle operators	76.6	31.0	4.0	6.3	42.0	33.0	.2	3.1	2.0	1.1	1.0	—	37.4

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Ambulance drivers and attendants, except emergency medical technicians	53-3010	158.6	—	—	—	—	—	—	—
Ambulance drivers and attendants, except emergency medical technicians	53-3011	158.6	—	—	—	—	—	—	—
Bus drivers	53-3020	223.0	31.0	7.8	15.2	2.2	10.0	37.2	9.5
Bus drivers, transit and intercity	53-3021	402.2	60.0	17.8	23.5	5.9	12.9	67.8	9.4
Bus drivers, school	53-3022	146.5	18.6	3.6	11.7	—	8.8	24.1	9.6
Driver/sales workers and truck drivers	53-3030	315.3	59.9	25.6	18.6	11.9	28.3	43.9	10.1
Driver/sales workers	53-3031	217.2	33.6	16.6	10.0	5.4	10.6	26.5	8.1
Truck drivers, heavy and tractor-trailer	53-3032	306.5	57.8	23.8	16.3	14.9	33.1	47.1	9.9
Truck drivers, light or delivery services	53-3033	379.3	76.6	33.4	27.1	9.3	27.9	46.2	11.5
Taxi drivers and chauffeurs	53-3040	248.8	16.6	7.7	7.7	—	7.9	48.2	7.1
Taxi drivers and chauffeurs	53-3041	248.8	16.6	7.7	7.7	—	7.9	48.2	7.1
Locomotive engineers and operators	53-4010	101.0	5.9	3.3	—	—	10.1	—	—
Locomotive engineers	53-4011	96.3	5.8	—	—	—	10.1	—	—
Rail yard engineers, dinkey operators, and hostlers	53-4013	148.4	—	—	—	—	—	—	—
Railroad brake, signal, and switch operators	53-4020	153.8	15.4	—	—	—	38.4	—	—
Railroad brake, signal, and switch operators	53-4021	153.8	15.4	—	—	—	38.4	—	—
Water transportation workers	53-5000	131.4	40.8	13.2	17.6	8.2	6.3	9.8	2.1
Sailors and marine oilers	53-5010	181.7	68.8	22.5	31.7	12.4	6.8	14.3	4.5
Sailors and marine oilers	53-5011	181.7	68.8	22.5	31.7	12.4	6.8	14.3	4.5
Ship and boat captains and operators	53-5020	93.0	16.0	5.7	—	5.6	6.1	6.3	—
Captains, mates, and pilots of water vessels	53-5021	97.5	17.0	6.0	—	6.0	6.6	6.7	—
Ship engineers	53-5030	63.6	—	—	—	—	—	—	—
Ship engineers	53-5031	63.6	—	—	—	—	—	—	—
Other transportation workers	53-6000	259.7	59.6	29.9	21.7	7.2	8.7	22.5	16.1
Parking lot attendants	53-6020	86.9	18.8	5.7	9.2	3.8	1.8	13.6	3.4
Parking lot attendants	53-6021	86.9	18.8	5.7	9.2	3.8	1.8	13.6	3.4
Service station attendants	53-6030	98.6	22.0	10.4	8.9	2.4	—	6.0	35.7
Service station attendants	53-6031	98.6	22.0	10.4	8.9	2.4	—	6.0	35.7
Transportation inspectors	53-6050	81.8	—	—	—	—	23.3	12.4	—
Transportation inspectors	53-6051	81.8	—	—	—	—	23.3	12.4	—
Material moving workers	53-7000	264.9	84.8	44.3	20.3	16.2	13.3	25.4	7.5
Conveyor operators and tenders	53-7010	57.5	21.7	8.7	4.1	8.7	5.2	8.9	—
Conveyor operators and tenders	53-7011	57.5	21.7	8.7	4.1	8.7	5.2	8.9	—
Crane and tower operators	53-7020	190.4	34.7	12.1	5.0	16.0	16.5	10.7	38.1
Crane and tower operators	53-7021	190.4	34.7	12.1	5.0	16.0	16.5	10.7	38.1
Dredge, excavating, and loading machine operators	53-7030	70.2	27.0	15.6	7.8	3.3	3.5	—	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶	
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts					
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal		
Ambulance drivers and attendants, except emergency medical technicians	68.3	19.6	—	—	69.3	69.3	—	—	—	—	—	—	—
Ambulance drivers and attendants, except emergency medical technicians	68.3	19.6	—	—	69.3	69.3	—	—	—	—	—	—	—
Bus drivers	29.2	7.5	2.9	8.1	63.3	53.7	—	3.9	3.9	—	—	—	27.8
Bus drivers, transit and intercity	63.1	15.2	6.9	23.5	100.7	86.5	—	8.4	8.4	—	—	—	49.5
Bus drivers, school	14.7	4.2	1.2	1.6	47.4	39.7	—	2.0	2.0	—	—	—	18.6
Driver/sales workers and truck drivers	82.0	34.0	4.3	6.2	38.0	29.2	0.3	3.0	1.8	1.2	1.2	—	39.4
Driver/sales workers	82.9	51.1	2.5	.6	24.5	20.8	—	7.1	6.5	.7	.7	—	20.6
Truck drivers, heavy and tractor-trailer	69.7	22.4	2.8	8.3	41.5	30.4	—	.9	.7	.3	.3	—	35.3
Truck drivers, light or delivery services	104.6	47.4	7.9	4.7	37.8	31.1	.9	4.8	1.7	3.2	3.1	—	56.3
Taxi drivers and chauffeurs	59.8	15.4	—	7.7	76.5	64.0	—	4.9	3.5	1.3	—	—	19.9
Taxi drivers and chauffeurs	59.8	15.4	—	7.7	76.5	64.0	—	4.9	3.5	1.3	—	—	19.9
Locomotive engineers and operators	7.4	—	—	12.4	34.3	30.4	—	—	—	—	—	—	26.8
Locomotive engineers	8.4	—	—	13.1	28.5	24.1	—	—	—	—	—	—	26.0
Rail yard engineers, dinkey operators, and hostlers	—	—	—	—	81.7	80.1	—	—	—	—	—	—	34.6
Railroad brake, signal, and switch operators	17.7	—	—	20.7	13.3	—	—	—	—	—	—	—	42.2
Railroad brake, signal, and switch operators	17.7	—	—	20.7	13.3	—	—	—	—	—	—	—	42.2
Water transportation workers	24.2	13.3	—	14.7	11.2	—	—	—	—	—	—	—	21.9
Sailors and marine oilers	18.3	7.4	—	31.5	9.9	—	—	—	—	—	—	—	26.9
Sailors and marine oilers	18.3	7.4	—	31.5	9.9	—	—	—	—	—	—	—	26.9
Ship and boat captains and operators	34.0	21.2	—	—	14.8	—	—	—	—	—	—	—	15.8
Captains, mates, and pilots of water vessels	36.4	22.7	—	—	15.8	—	—	—	—	—	—	—	15.1
Ship engineers	—	—	—	—	—	—	—	—	—	—	—	—	24.4
Ship engineers	—	—	—	—	—	—	—	—	—	—	—	—	24.4
Other transportation workers	106.9	79.1	1.4	2.8	17.3	7.9	—	3.6	3.6	—	—	—	20.7
Parking lot attendants	12.2	7.0	—	—	17.2	6.6	—	4.5	4.5	—	—	—	14.7
Parking lot attendants	12.2	7.0	—	—	17.2	6.6	—	4.5	4.5	—	—	—	14.7
Service station attendants	9.9	3.7	—	—	11.4	9.3	—	3.3	3.3	—	—	—	8.2
Service station attendants	9.9	3.7	—	—	11.4	9.3	—	3.3	3.3	—	—	—	8.2
Transportation inspectors	—	—	—	—	15.2	—	—	—	—	—	—	—	18.3
Transportation inspectors	—	—	—	—	15.2	—	—	—	—	—	—	—	18.3
Material moving workers	77.1	45.2	7.5	8.2	11.3	2.0	.2	.9	.3	.6	.6	—	28.7
Conveyor operators and tenders	16.7	6.2	—	—	—	—	—	—	—	—	—	—	—
Conveyor operators and tenders	16.7	6.2	—	—	—	—	—	—	—	—	—	—	—
Crane and tower operators	5.9	—	—	—	5.4	—	—	—	—	—	—	—	74.8
Crane and tower operators	5.9	—	—	—	5.4	—	—	—	—	—	—	—	74.8
Dredge, excavating, and loading machine operators	19.2	10.1	—	4.2	—	—	—	—	—	—	—	—	8.6

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Excavating and loading machine and dragline operators	53-7032	57.9	21.4	14.6	4.6	—	—	—	—
Industrial truck and tractor operators	53-7050	117.1	34.6	13.1	6.4	12.3	5.0	9.3	3.2
Industrial truck and tractor operators	53-7051	117.1	34.6	13.1	6.4	12.3	5.0	9.3	3.2
Laborers and material movers, hand	53-7060	306.5	99.7	53.5	23.8	17.8	15.3	29.9	7.7
Cleaners of vehicles and equipment	53-7061	184.5	43.9	21.9	14.2	7.0	33.9	32.0	6.9
Laborers and freight, stock, and material movers, hand	53-7062	419.2	138.2	74.5	33.3	23.8	18.4	37.3	10.5
Machine feeders and offbearers	53-7063	108.4	42.5	16.6	6.0	19.3	1.6	8.8	—
Packers and packagers, hand	53-7064	88.6	29.2	16.5	5.4	5.7	2.4	13.1	1.5
Pumping station operators	53-7070	57.9	23.7	—	18.8	—	—	—	—
Pump operators, except wellhead pumpers	53-7072	52.0	—	—	—	—	—	—	—
Wellhead pumpers	53-7073	76.0	37.1	—	30.8	—	—	—	—
Refuse and recyclable material collectors	53-7080	137.5	42.4	12.1	22.4	5.1	—	19.2	10.6
Refuse and recyclable material collectors	53-7081	137.5	42.4	12.1	22.4	5.1	—	19.2	10.6

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											All other events ⁶	
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts					
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults	Assaults by animal		
Excavating and loading machine and dragline operators	17.8	8.7	—	3.5	—	—	—	—	—	—	—	—	7.8
Industrial truck and tractor operators	22.9	11.2	2.5	2.6	12.8	1.2	—	—	—	—	—	—	24.0
Industrial truck and tractor operators	22.9	11.2	2.5	2.6	12.8	1.2	—	—	—	—	—	—	24.0
Laborers and material movers, hand	92.8	55.4	8.7	9.6	11.3	2.2	0.1	1.0	0.3	0.7	0.6	—	30.3
Cleaners of vehicles and equipment	21.9	10.9	2.8	9.0	13.0	3.9	—	—	—	—	—	—	20.7
Laborers and freight, stock, and material movers, hand	132.0	77.6	10.1	13.2	15.6	3.0	.2	1.5	.5	1.0	.9	—	42.2
Machine feeders and offbearers	32.7	19.2	7.7	—	3.4	—	—	—	—	—	—	—	9.1
Packers and packagers, hand	26.9	20.2	7.2	1.6	.7	—	—	—	—	—	—	—	6.0
Pumping station operators	7.5	—	—	—	6.8	—	8.0	—	—	—	—	—	—
Pump operators, except wellhead pumpers	—	—	—	—	—	—	21.1	—	—	—	—	—	—
Wellhead pumpers	—	—	—	—	—	—	—	—	—	—	—	—	—
Refuse and recyclable material collectors	15.2	10.8	6.0	5.7	15.7	3.0	—	4.4	—	4.4	4.4	—	16.1
Refuse and recyclable material collectors	15.2	10.8	6.0	5.7	15.7	3.0	—	4.4	—	4.4	4.4	—	16.1

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Occupation code ³	Private industry ⁴	Event or exposure leading to injury or illness ⁵						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Tank car, truck, and ship loaders	53-7120	24.2	—	—	—	—	—	—	—
Tank car, truck, and ship loaders	53-7121	24.2	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2010 — Continued

Occupation	Event or exposure leading to injury or illness ⁵											
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Assaults and violent acts				All other events ⁶
	Total	In lifting			Total	Highway accident		Total	Assaults by person	All other assaults		
									All other assaults	Assaults by animal		
Tank car, truck, and ship loaders	-	-	-	-	-	-	-	-	-	-	-	-
Tank car, truck, and ship loaders	-	-	-	-	-	-	-	-	-	-	-	-

¹ 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 *Standard Occupational Classification Manual*, 2000, Office of Management and Budget

⁴ Excludes farms with fewer than 11 employees.

⁵ Data shown in columns correspond to the following Event codes: Contact with objects, Total =

00-09; Struck by object = 020-029; Struck against object = 010-019; Caught in or compressed or crushed = 030-049; Fall to lower level = 110-119; Fall on same level = 130-139; Slips or trips without fall = 215; Overexertion, Total = 220-229; In lifting = 221; Repetitive motion = 230-239; Exposure to harmful substances or environments = 30-39; Transportation incidents = 40-49; Highway accident = 41; Fires and explosions = 50-52; Assaults and violent acts, Total = 60-63; Assaults by person = 61; All other assaults = 60, 62, and 63; Assaults by animal = 63; All other events = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁶ Includes nonclassifiable responses.

⁷ 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