

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, 2009

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		106.4	28.1	14.3	7.1	4.8	7.0	15.6	3.6
Management occupations	11-0000	37.7	5.9	3.0	1.6	.7	4.0	9.3	1.3
Chief executives	11-1010	22.4	7.2	2.7	.9	—	.6	5.9	1.4
Chief executives	11-1011	22.4	7.2	2.7	.9	—	.6	5.9	1.4
General and operations managers	11-1020	6.7	1.5	.7	.5	.2	.9	.9	.3
General and operations managers	11-1021	6.7	1.5	.7	.5	.2	.9	.9	.3
Advertising, marketing, promotions, public relations, and sales managers	11-2000	31.9	4.0	2.0	1.8	—	7.6	7.6	—
Advertising and promotions managers	11-2010	170.0	13.0	—	11.7	—	112.7	8.2	—
Advertising and promotions managers	11-2011	170.0	13.0	—	11.7	—	112.7	8.2	—
Marketing and sales managers	11-2020	24.9	3.7	2.2	1.2	—	1.3	8.0	—
Marketing managers	11-2021	20.7	1.0	—	—	—	.9	11.2	—
Sales managers	11-2022	27.0	5.0	2.9	1.7	—	1.4	6.3	—
Public relations managers	11-2030	8.1	—	—	—	—	—	—	—
Public relations managers	11-2031	8.1	—	—	—	—	—	—	—
Operations specialties managers	11-3000	25.0	4.6	1.7	.9	.3	2.6	5.3	.8
Administrative services managers	11-3010	17.3	5.5	2.3	1.5	—	1.1	3.4	—
Administrative services managers	11-3011	17.3	5.5	2.3	1.5	—	1.1	3.4	—
Computer and information systems managers	11-3020	4.2	—	—	—	—	—	1.9	—
Computer and information systems managers	11-3021	4.2	—	—	—	—	—	1.9	—
Financial managers	11-3030	24.3	.7	.4	.4	—	2.8	4.3	1.3
Financial managers	11-3031	24.3	.7	.4	.4	—	2.8	4.3	1.3
Human resources managers	11-3040	35.1	2.8	—	2.1	—	1.6	7.9	—
Compensation and benefits managers	11-3041	6.0	—	—	—	—	—	—	—
Training and development managers	11-3042	52.7	—	—	—	—	—	9.6	—
Industrial production managers	11-3050	32.5	9.1	3.5	1.8	1.2	3.8	9.6	—
Industrial production managers	11-3051	32.5	9.1	3.5	1.8	1.2	3.8	9.6	—
Purchasing managers	11-3060	22.7	3.0	—	—	—	—	5.9	—
Purchasing managers	11-3061	22.7	3.0	—	—	—	—	5.9	—
Transportation, storage, and distribution managers	11-3070	88.7	33.7	10.8	—	—	13.1	13.8	—
Transportation, storage, and distribution managers	11-3071	88.7	33.7	10.8	—	—	13.1	13.8	—
Agricultural managers	11-9010	26.0	5.5	1.3	1.2	3.1	—	2.9	—
Farm, ranch, and other agricultural managers	11-9011	14.0	4.6	.8	1.0	2.8	—	—	—
Construction managers	11-9020	58.2	11.3	5.8	4.2	—	18.0	6.2	2.7
Construction managers	11-9021	58.2	11.3	5.8	4.2	—	18.0	6.2	2.7
Education administrators	11-9030	49.7	6.9	3.3	2.3	—	5.6	23.8	1.9
Education administrators, preschool and child care center/program	11-9031	53.7	9.7	8.9	—	—	—	29.8	—

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, 2009 — 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	
Total	25.0	12.8	3.4	4.7	4.6	2.9	0.2	2.5	1.7	0.8	0.7	11.6
Management occupations	5.9	3.6	1.4	2.9	2.3	1.7	—	.6	.5	.1	.1	4.2
Chief executives	3.0	2.9	—	—	2.3	2.3	—	—	—	—	—	1.1
Chief executives	3.0	2.9	—	—	2.3	2.3	—	—	—	—	—	1.1
General and operations managers	1.2	.6	.1	.3	.5	.4	—	—	—	—	—	.9
General and operations managers	1.2	.6	.1	.3	.5	.4	—	—	—	—	—	.9
Advertising, marketing, promotions, public relations, and sales managers	6.3	3.2	.8	.4	3.3	3.0	—	—	—	—	—	1.3
Advertising and promotions managers	16.8	—	—	—	17.2	13.1	—	—	—	—	—	—
Advertising and promotions managers	16.8	—	—	—	17.2	13.1	—	—	—	—	—	—
Marketing and sales managers	6.2	3.7	.9	.5	2.6	2.5	—	—	—	—	—	1.4
Marketing managers	4.1	1.3	—	—	1.0	—	—	—	—	—	—	1.8
Sales managers	7.2	4.9	1.1	.6	3.5	3.4	—	—	—	—	—	1.1
Public relations managers	—	—	—	—	—	—	—	—	—	—	—	—
Public relations managers	—	—	—	—	—	—	—	—	—	—	—	—
Operations specialties managers	3.7	1.8	3.0	.4	2.8	1.3	—	—	—	—	—	1.8
Administrative services managers	2.0	—	—	.9	1.6	1.4	—	—	—	—	—	2.5
Administrative services managers	2.0	—	—	.9	1.6	1.4	—	—	—	—	—	2.5
Computer and information systems managers .....	.8	—	—	—	—	—	—	—	—	—	—	—
Computer and information systems managers .....	.8	—	—	—	—	—	—	—	—	—	—	—
Financial managers	1.0	1.0	7.8	—	4.9	.7	—	—	—	—	—	1.3
Financial managers	1.0	1.0	7.8	—	4.9	.7	—	—	—	—	—	1.3
Human resources managers	8.0	2.7	—	—	6.8	6.4	—	—	—	—	—	5.6
Compensation and benefits managers	—	—	—	—	—	—	—	—	—	—	—	—
Training and development managers	9.1	6.6	—	—	25.4	25.0	—	—	—	—	—	6.5
Industrial production managers	6.1	1.6	—	—	—	—	—	—	—	—	—	1.8
Industrial production managers	6.1	1.6	—	—	—	—	—	—	—	—	—	1.8
Purchasing managers	3.9	3.2	—	—	—	—	—	—	—	—	—	—
Purchasing managers	3.9	3.2	—	—	—	—	—	—	—	—	—	—
Transportation, storage, and distribution managers	21.8	12.5	—	—	2.2	—	—	—	—	—	—	—
Transportation, storage, and distribution managers	21.8	12.5	—	—	2.2	—	—	—	—	—	—	—
Agricultural managers	—	—	—	—	—	—	—	2.6	—	2.6	2.6	11.7
Farm, ranch, and other agricultural managers	—	—	—	—	—	—	—	2.6	—	2.6	2.6	3.8
Construction managers	6.2	2.8	1.6	—	2.8	2.3	—	—	—	—	—	8.7
Construction managers	6.2	2.8	1.6	—	2.8	2.3	—	—	—	—	—	8.7
Education administrators	2.1	1.8	—	—	—	—	—	1.5	1.5	—	—	5.9
Education administrators, preschool and child care center/program	—	—	—	—	—	—	—	—	—	—	—	4.1

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, 2009 — 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, elementary and secondary school	11-9032	28.9	—	—	—	—	—	—	—
Education administrators, postsecondary	11-9033	62.8	6.4	—	5.7	—	5.6	34.2	4.7
Engineering managers	11-9040	13.3	2.6	1.6	—	—	5.1	—	—
Engineering managers	11-9041	13.3	2.6	1.6	—	—	5.1	—	—
Food service managers	11-9050	113.6	26.1	17.4	2.6	4.3	4.6	33.2	7.1
Food service managers	11-9051	113.6	26.1	17.4	2.6	4.3	4.6	33.2	7.1
Funeral directors	11-9060	93.8	—	—	—	—	—	17.9	—
Funeral directors	11-9061	93.8	—	—	—	—	—	17.9	—
Lodging managers	11-9080	36.0	—	—	—	—	—	12.2	—
Lodging managers	11-9081	36.0	—	—	—	—	—	12.2	—
Medical and health services managers	11-9110	91.9	11.9	5.8	5.6	—	6.0	27.8	4.5
Medical and health services managers	11-9111	91.9	11.9	5.8	5.6	—	6.0	27.8	4.5
Property, real estate, and community association managers	11-9140	101.2	2.1	1.7	—	—	13.4	44.8	2.9
Property, real estate, and community association managers	11-9141	101.2	2.1	1.7	—	—	13.4	44.8	2.9
Social and community service managers	11-9150	87.9	6.6	3.3	—	—	2.8	42.5	—
Social and community service managers	11-9151	87.9	6.6	3.3	—	—	2.8	42.5	—
Business and financial operations occupations	13-0000	13.0	2.4	1.6	.4	.2	1.0	3.1	.7
Business operations specialists	13-1000	16.8	3.5	2.3	.5	.3	1.2	3.2	1.1
Agents and business managers of artists, performers, and athletes	13-1010	91.0	17.8	—	—	16.2	—	—	—
Agents and business managers of artists, performers, and athletes	13-1011	91.0	17.8	—	—	16.2	—	—	—
Buyers and purchasing agents	13-1020	32.1	14.0	11.5	1.3	1.0	1.3	3.9	.6
Purchasing agents and buyers, farm products	13-1021	269.1	253.4	242.2	—	—	—	—	—
Wholesale and retail buyers, except farm products	13-1022	46.2	12.2	8.1	3.1	—	3.3	6.9	1.7
Purchasing agents, except wholesale, retail, and farm products	13-1023	13.0	2.4	1.2	—	1.0	—	2.3	—
Claims adjusters, appraisers, examiners, and investigators	13-1030	32.3	4.9	—	—	—	3.8	4.4	.9
Claims adjusters, examiners, and investigators	13-1031	32.4	5.1	—	—	—	4.0	4.7	1.0
Insurance appraisers, auto damage	13-1032	30.8	—	—	—	—	—	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation	13-1040	8.9	—	—	—	—	—	2.4	—
Compliance officers, except agriculture, construction, health and safety, and transportation	13-1041	8.9	—	—	—	—	—	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, 2009 — 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								
Education administrators, elementary and secondary school	-	-	-	-	-	-	-	-	-	-	-	11.9
Education administrators, postsecondary	-	-	-	-	-	-	-	-	-	-	-	6.1
Engineering managers	-	-	-	-	2.3	2.0	-	-	-	-	-	-
Engineering managers	-	-	-	-	2.3	2.0	-	-	-	-	-	-
Food service managers	21.0	16.6	3.4	9.0	-	-	-	-	-	-	-	8.4
Food service managers	21.0	16.6	3.4	9.0	-	-	-	-	-	-	-	8.4
Funeral directors	70.1	-	-	-	-	-	-	-	-	-	-	-
Funeral directors	70.1	-	-	-	-	-	-	-	-	-	-	-
Lodging managers	9.1	-	-	-	-	-	-	-	-	-	-	5.8
Lodging managers	9.1	-	-	-	-	-	-	-	-	-	-	5.8
Medical and health services managers	18.8	9.6	2.0	3.3	6.0	5.8	-	3.0	3.0	-	-	8.6
Medical and health services managers	18.8	9.6	2.0	3.3	6.0	5.8	-	3.0	3.0	-	-	8.6
Property, real estate, and community association managers	15.5	2.6	3.4	3.3	2.5	2.5	-	6.8	6.8	-	-	6.6
Property, real estate, and community association managers	15.5	2.6	3.4	3.3	2.5	2.5	-	6.8	6.8	-	-	6.6
Social and community service managers	14.8	11.7	-	-	6.4	6.4	-	3.0	2.8	-	-	7.2
Social and community service managers	14.8	11.7	-	-	6.4	6.4	-	3.0	2.8	-	-	7.2
Business and financial operations occupations	1.5	.8	1.2	.4	.9	.6	-	.4	.1	0.3	0.3	1.4
Business operations specialists	2.3	1.2	1.2	.5	1.2	.9	-	.7	.1	.6	.5	1.8
Agents and business managers of artists, performers, and athletes	-	-	-	-	-	-	-	-	-	-	-	72.0
Agents and business managers of artists, performers, and athletes	-	-	-	-	-	-	-	-	-	-	-	72.0
Buyers and purchasing agents	5.8	3.8	1.1	-	1.6	.7	-	-	-	-	-	3.5
Purchasing agents and buyers, farm products	-	-	-	-	-	-	-	-	-	-	-	-
Wholesale and retail buyers, except farm products	13.9	10.8	-	-	3.9	2.0	-	-	-	-	-	2.5
Purchasing agents, except wholesale, retail, and farm products	2.1	-	.9	-	-	-	-	-	-	-	-	3.8
Claims adjusters, appraisers, examiners, and investigators	3.5	1.0	5.5	2.7	4.6	4.6	-	-	-	-	-	1.7
Claims adjusters, examiners, and investigators	3.1	1.0	5.8	2.9	4.5	4.5	-	-	-	-	-	1.2
Insurance appraisers, auto damage	-	-	-	-	-	-	-	-	-	-	-	-
Compliance officers, except agriculture, construction, health and safety, and transportation	-	-	-	-	-	-	-	-	-	-	-	-
Compliance officers, except agriculture, construction, health and safety, and transportation	-	-	-	-	-	-	-	-	-	-	-	-

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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, 2009 — 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			
Cost estimators	13-1050	7.3	—	—	—	—	1.2	1.0	—
Cost estimators	13-1051	7.3	—	—	—	—	1.2	1.0	—
Human resources, training, and labor relations specialists	13-1070	23.5	2.4	1.5	0.7	—	2.1	5.7	2.8
Employment, recruitment, and placement specialists	13-1071	22.6	1.8	—	—	—	3.9	4.7	—
Compensation, benefits, and job analysis specialists	13-1072	9.5	—	—	—	—	—	2.2	—
Training and development specialists	13-1073	27.0	3.8	2.6	—	—	1.1	4.1	8.6
Logisticians	13-1080	34.7	15.7	12.7	2.6	—	2.3	3.8	—
Logisticians	13-1081	34.7	15.7	12.7	2.6	—	2.3	3.8	—
Management analysts	13-1110	5.2	—	—	—	—	—	2.1	—
Management analysts	13-1111	5.2	—	—	—	—	—	2.1	—
Meeting and convention planners	13-1120	20.3	—	—	—	—	—	4.6	9.1
Meeting and convention planners	13-1121	20.3	—	—	—	—	—	4.6	9.1
Accountants and auditors	13-2010	7.4	1.0	.4	.5	—	.8	2.5	—
Accountants and auditors	13-2011	7.4	1.0	.4	.5	—	.8	2.5	—
Appraisers and assessors of real estate	13-2020	46.3	—	—	—	—	—	42.6	—
Appraisers and assessors of real estate	13-2021	46.3	—	—	—	—	—	42.6	—
Budget analysts	13-2030	6.9	—	—	—	—	—	—	—
Budget analysts	13-2031	6.9	—	—	—	—	—	—	—
Credit analysts	13-2040	4.9	—	—	—	—	—	2.4	—
Credit analysts	13-2041	4.9	—	—	—	—	—	2.4	—
Financial analysts and advisors	13-2050	4.7	.4	—	—	—	.6	2.2	—
Financial analysts	13-2051	4.9	—	—	—	—	—	2.7	—
Personal financial advisors	13-2052	3.1	—	—	—	—	—	—	—
Insurance underwriters	13-2053	6.7	—	—	—	—	—	3.0	—
Loan counselors and officers	13-2070	5.9	—	—	—	—	—	1.5	—
Loan officers	13-2072	5.9	—	—	—	—	—	1.5	—
Computer and mathematical occupations	15-0000	8.0	1.0	.5	.4	—	.4	1.9	.2
Computer specialists	15-1000	8.0	1.0	.5	.4	—	.4	1.8	.2
Computer programmers	15-1020	2.2	.7	.6	—	—	—	—	—
Computer programmers	15-1021	2.2	.7	.6	—	—	—	—	—
Computer software engineers	15-1030	2.6	.5	.4	—	—	.3	.9	—
Computer software engineers, applications	15-1031	3.0	.6	.5	—	—	—	.9	—
Computer software engineers, systems software	15-1032	2.2	—	—	—	—	—	1.0	—
Computer support specialists	15-1040	10.9	1.2	—	1.0	—	.8	1.1	.4
Computer support specialists	15-1041	10.9	1.2	—	1.0	—	.8	1.1	.4
Computer systems analysts	15-1050	8.8	.9	.6	—	—	—	4.2	—
Computer systems analysts	15-1051	8.8	.9	.6	—	—	—	4.2	—
Database administrators	15-1060	4.4	—	—	—	—	—	—	—
Database administrators	15-1061	4.4	—	—	—	—	—	—	—

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, 2009 — Continued

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	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	
Cost estimators	4.1	1.3	—	—	—	—	—	—	—	—	—	—
Cost estimators	4.1	1.3	—	—	—	—	—	—	—	—	—	—
Human resources, training, and labor relations specialists	2.4	1.1	1.7	0.5	1.6	1.2	—	2.8	0.4	2.4	2.2	1.5
Employment, recruitment, and placement specialists	—	—	—	—	1.5	1.4	—	7.3	—	7.3	7.3	1.9
Compensation, benefits, and job analysis specialists	—	—	1.8	—	—	—	—	—	—	—	—	—
Training and development specialists	5.6	1.9	—	—	1.2	1.2	—	1.1	1.1	—	—	—
Logisticians	7.3	4.6	—	—	—	—	—	—	—	—	—	3.3
Logisticians	7.3	4.6	—	—	—	—	—	—	—	—	—	3.3
Management analysts .....	.6	.5	—	—	.9	.6	—	—	—	—	—	.5
Management analysts .....	.6	.5	—	—	.9	.6	—	—	—	—	—	.5
Meeting and convention planners	—	—	—	—	—	—	—	—	—	—	—	—
Meeting and convention planners	—	—	—	—	—	—	—	—	—	—	—	—
Accountants and auditors .....	.6	.3	1.0	—	.6	.3	—	—	—	—	—	.6
Accountants and auditors .....	.6	.3	1.0	—	.6	.3	—	—	—	—	—	.6
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	—	—	—	—	—	—	—	—	.4
Financial analysts	—	—	—	—	—	—	—	—	—	—	—	—
Personal financial advisors	—	—	—	—	—	—	—	—	—	—	—	—
Insurance underwriters	—	—	2.3	—	—	—	—	—	—	—	—	—
Loan counselors and officers .....	.6	.6	1.8	.7	—	—	—	—	—	—	—	.6
Loan officers .....	.6	.6	1.9	.7	—	—	—	—	—	—	—	.6
Computer and mathematical occupations	2.1	1.7	.8	.2	.3	.3	—	—	—	—	—	1.0
Computer specialists	2.2	1.8	.8	.2	.3	.3	—	—	—	—	—	1.0
Computer programmers	—	—	—	—	—	—	—	—	—	—	—	—
Computer programmers	—	—	—	—	—	—	—	—	—	—	—	—
Computer software engineers	—	—	.3	—	—	—	—	—	—	—	—	.3
Computer software engineers, applications	—	—	.5	—	—	—	—	—	—	—	—	.3
Computer software engineers, systems software	—	—	—	—	—	—	—	—	—	—	—	—
Computer support specialists	3.2	2.1	1.1	—	.5	.5	—	—	—	—	—	2.2
Computer support specialists	3.2	2.1	1.1	—	.5	.5	—	—	—	—	—	2.2
Computer systems analysts .....	.9	.7	.9	.5	—	—	—	—	—	—	—	.8
Computer systems analysts .....	.9	.7	.9	.5	—	—	—	—	—	—	—	.8
Database administrators	—	—	—	—	—	—	—	—	—	—	—	—
Database administrators	—	—	—	—	—	—	—	—	—	—	—	—

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, 2009 — 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			
Network and computer systems administrators	15-1070	5.7	1.2	—	0.7	—	—	1.2	—
Network and computer systems administrators	15-1071	5.7	1.2	—	.7	—	—	1.2	—
Network systems and data communications analysts	15-1080	28.4	1.1	—	—	—	1.5	2.1	—
Network systems and data communications analysts	15-1081	28.4	1.1	—	—	—	1.5	2.1	—
Mathematical science occupations	15-2000	6.7	—	—	—	—	—	3.3	—
Operations research analysts	15-2030	9.5	—	—	—	—	—	5.2	—
Operations research analysts	15-2031	9.5	—	—	—	—	—	5.2	—
Architecture and engineering occupations	17-0000	20.7	5.8	2.2	2.3	1.0	1.7	2.7	0.9
Architects, surveyors, and cartographers	17-1000	10.4	1.7	1.5	—	—	—	2.6	—
Surveyors, cartographers, and photogrammetrists	17-1020	33.9	5.7	5.1	—	—	—	8.8	—
Surveyors	17-1022	39.4	6.6	6.0	—	—	—	10.2	—
Engineers	17-2000	10.6	2.4	.9	.5	.8	1.3	2.0	.3
Aerospace engineers	17-2010	7.7	—	—	—	—	—	2.8	—
Aerospace engineers	17-2011	7.7	—	—	—	—	—	2.8	—
Biomedical engineers	17-2030	17.9	—	—	—	—	—	—	—
Biomedical engineers	17-2031	17.9	—	—	—	—	—	—	—
Chemical engineers	17-2040	23.0	—	—	—	—	—	—	—
Chemical engineers	17-2041	23.0	—	—	—	—	—	—	—
Civil engineers	17-2050	7.7	1.6	1.1	—	—	—	2.5	—
Civil engineers	17-2051	7.7	1.6	1.1	—	—	—	2.5	—
Computer hardware engineers	17-2060	6.4	—	—	—	—	—	—	—
Computer hardware engineers	17-2061	6.4	—	—	—	—	—	—	—
Electrical and electronics engineers	17-2070	5.3	.8	—	—	—	.7	1.0	—
Electrical engineers	17-2071	9.0	1.2	—	—	—	1.2	1.3	—
Industrial engineers, including health and safety	17-2110	9.8	2.3	—	—	1.0	.9	1.9	—
Health and safety engineers, except mining safety engineers and inspectors	17-2111	12.0	—	—	—	—	—	—	—
Industrial engineers	17-2112	9.6	2.5	—	—	1.1	—	2.1	—
Marine engineers and naval architects	17-2120	65.7	35.0	—	—	—	—	—	—
Marine engineers and naval architects	17-2121	65.7	35.0	—	—	—	—	—	—
Materials engineers	17-2130	22.9	12.0	11.4	—	—	—	—	—
Materials engineers	17-2131	22.9	12.0	11.4	—	—	—	—	—
Mechanical engineers	17-2140	7.7	1.6	—	—	—	—	1.4	—
Mechanical engineers	17-2141	7.7	1.6	—	—	—	—	1.4	—
Mining and geological engineers, including mining safety engineers	17-2150	96.6	26.5	—	—	—	—	—	—
Mining and geological engineers, including mining safety engineers	17-2151	96.6	26.5	—	—	—	—	—	—

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, 2009 — 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		
Network and computer systems administrators	1.2	0.8	1.4	—	—	—	—	—	—	—	—	—	—
Network and computer systems administrators	1.2	.8	1.4	—	—	—	—	—	—	—	—	—	—
Network systems and data communications analysts	16.5	15.7	—	—	—	—	—	—	—	—	—	—	5.4
Network systems and data communications analysts	16.5	15.7	—	—	—	—	—	—	—	—	—	—	5.4
Mathematical science occupations	—	—	—	—	—	—	—	—	—	—	—	—	—
Operations research analysts	—	—	—	—	—	—	—	—	—	—	—	—	—
Operations research analysts	—	—	—	—	—	—	—	—	—	—	—	—	—
Architecture and engineering occupations	2.7	1.5	.7	1.0	1.5	1.1	0.7	0.6	—	0.6	0.6	—	2.3
Architects, surveyors, and cartographers	—	—	—	—	2.9	2.9	—	—	—	—	—	—	—
Surveyors, cartographers, and photogrammetrists	—	—	—	—	9.7	9.7	—	—	—	—	—	—	—
Surveyors	—	—	—	—	11.2	11.2	—	—	—	—	—	—	—
Engineers	1.4	.7	.4	.3	1.0	.7	—	—	—	—	—	—	1.3
Aerospace engineers	—	—	—	—	—	—	—	—	—	—	—	—	—
Aerospace engineers	—	—	—	—	—	—	—	—	—	—	—	—	—
Biomedical engineers	—	—	—	—	—	—	—	—	—	—	—	—	—
Biomedical engineers	—	—	—	—	—	—	—	—	—	—	—	—	—
Chemical engineers	—	—	—	—	—	—	—	—	—	—	—	—	—
Chemical engineers	—	—	—	—	—	—	—	—	—	—	—	—	—
Civil engineers	—	—	—	—	1.3	1.2	—	—	—	—	—	—	—
Civil engineers	—	—	—	—	1.3	1.2	—	—	—	—	—	—	—
Computer hardware engineers	—	—	—	—	—	—	—	—	—	—	—	—	—
Computer hardware engineers	—	—	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronics engineers	1.0	.9	—	—	—	—	—	—	—	—	—	—	.6
Electrical engineers	1.8	1.6	—	—	—	—	—	—	—	—	—	—	1.1
Industrial engineers, including health and safety	1.3	—	—	.7	—	—	—	—	—	—	—	—	1.6
Health and safety engineers, except mining safety engineers and inspectors	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial engineers	1.3	—	—	.8	—	—	—	—	—	—	—	—	1.4
Marine engineers and naval architects	—	—	—	—	—	—	—	—	—	—	—	—	—
Marine engineers and naval architects	—	—	—	—	—	—	—	—	—	—	—	—	—
Materials engineers	—	—	—	—	—	—	—	—	—	—	—	—	—
Materials engineers	—	—	—	—	—	—	—	—	—	—	—	—	—
Mechanical engineers	1.5	.8	—	—	—	—	—	—	—	—	—	—	1.4
Mechanical engineers	1.5	.8	—	—	—	—	—	—	—	—	—	—	1.4
Mining and geological engineers, including mining safety engineers	39.6	—	—	—	—	—	—	—	—	—	—	—	—
Mining and geological engineers, including mining safety engineers	39.6	—	—	—	—	—	—	—	—	—	—	—	—

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, 2009 — 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			
Drafters, engineering, and mapping technicians	17-3000	45.5	14.5	5.0	6.9	1.7	2.9	4.1	2.3
Drafters	17-3010	12.7	2.2	.9	1.0	—	—	.9	1.5
Electrical and electronics drafters	17-3012	6.0	—	—	—	—	—	—	—
Mechanical drafters	17-3013	8.7	2.4	—	—	—	—	2.4	—
Engineering technicians, except drafters ..	17-3020	55.2	14.0	6.8	2.8	2.9	3.6	4.3	2.8
Aerospace engineering and operations technicians	17-3021	86.9	—	—	—	—	—	—	—
Electrical and electronic engineering technicians	17-3023	64.5	16.2	3.7	5.9	4.2	4.2	4.7	4.8
Electro-mechanical technicians	17-3024	50.6	—	—	—	—	—	—	—
Industrial engineering technicians	17-3026	16.2	—	—	—	—	—	—	—
Mechanical engineering technicians	17-3027	42.7	23.1	17.8	—	—	—	—	—
Surveying and mapping technicians	17-3030	118.7	73.5	9.4	64.1	—	7.4	16.3	—
Surveying and mapping technicians	17-3031	118.7	73.5	9.4	64.1	—	7.4	16.3	—
Life, physical, and social science occupations ..	19-0000	28.0	4.4	2.5	.9	.7	3.2	5.8	.6
Life scientists	19-1000	15.2	3.0	1.2	1.2	—	—	1.9	1.0
Agricultural and food scientists	19-1010	45.6	10.5	—	—	—	—	—	—
Soil and plant scientists	19-1013	73.2	—	—	—	—	—	—	—
Biological scientists	19-1020	17.4	4.3	—	3.6	—	—	—	—
Zoologists and wildlife biologists	19-1023	47.9	—	—	—	—	—	—	—
Conservation scientists and foresters	19-1030	51.0	—	—	—	—	—	—	—
Medical scientists	19-1040	5.6	—	—	—	—	—	2.6	—
Medical scientists, except epidemiologists	19-1042	5.4	—	—	—	—	—	2.6	—
Physical scientists	19-2000	15.2	3.4	2.1	—	—	2.4	1.5	—
Atmospheric and space scientists	19-2020	42.9	—	—	—	—	—	36.4	—
Atmospheric and space scientists	19-2021	42.9	—	—	—	—	—	36.4	—
Chemists and materials scientists	19-2030	9.6	4.3	4.3	—	—	—	—	—
Chemists	19-2031	10.8	4.9	4.9	—	—	—	—	—
Environmental scientists and geoscientists	19-2040	19.6	3.4	—	—	—	5.6	—	—
Environmental scientists and specialists, including health	19-2041	32.0	5.1	—	—	—	9.4	—	—
Social scientists and related workers	19-3000	13.2	1.3	.9	—	—	—	3.1	—
Market and survey researchers	19-3020	5.0	.7	—	—	—	—	1.6	—
Market research analysts	19-3021	5.4	.8	—	—	—	—	1.8	—
Psychologists	19-3030	33.1	—	—	—	—	—	8.3	—
Clinical, counseling, and school psychologists	19-3031	16.4	—	—	—	—	—	7.2	—
Miscellaneous social scientists and related workers	19-3090	116.0	13.3	—	—	—	—	18.6	—
Anthropologists and archeologists	19-3091	155.0	—	—	—	—	—	—	—
Life, physical, and social science technicians	19-4000	70.7	11.1	6.2	2.1	2.3	10.0	16.3	1.1
Agricultural and food science technicians	19-4010	166.0	35.1	20.8	—	—	15.4	16.5	—

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, 2009 — 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	
Drafters, engineering, and mapping technicians	6.1	3.2	1.6	2.9	2.1	1.4	2.2	2.0	—	2.0	2.0	4.9
Drafters	—	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronics drafters	—	—	—	—	—	—	—	—	—	—	—	—
Mechanical drafters	—	—	—	—	—	—	—	—	—	—	—	—
Engineering technicians, except drafters ..	9.9	4.9	2.3	4.5	3.1	2.4	—	3.4	—	3.3	3.3	6.9
Aerospace engineering and operations technicians	—	—	—	—	—	—	—	—	—	—	—	71.4
Electrical and electronic engineering technicians	12.6	8.4	2.9	3.8	6.3	5.5	—	—	—	—	—	8.8
Electro-mechanical technicians	25.2	—	—	—	—	—	—	—	—	—	—	—
Industrial engineering technicians	3.0	—	—	—	—	—	—	—	—	—	—	—
Mechanical engineering technicians	—	—	—	6.8	—	—	—	—	—	—	—	—
Surveying and mapping technicians	—	—	—	—	4.0	—	—	—	—	—	—	8.4
Surveying and mapping technicians	—	—	—	—	4.0	—	—	—	—	—	—	8.4
Life, physical, and social science occupations ..	4.7	2.0	1.3	2.7	1.1	.9	—	1.3	1.2	—	—	2.9
Life scientists	2.8	—	2.5	1.8	—	—	—	—	—	—	—	1.1
Agricultural and food scientists	12.8	—	—	8.8	—	—	—	—	—	—	—	—
Soil and plant scientists	24.7	—	—	21.8	—	—	—	—	—	—	—	—
Biological scientists	—	—	4.3	—	—	—	—	—	—	—	—	—
Zoologists and wildlife biologists	—	—	—	—	—	—	—	—	—	—	—	—
Conservation scientists and foresters	—	—	—	—	—	—	—	—	—	—	—	—
Medical scientists	—	—	—	—	—	—	—	—	—	—	—	—
Medical scientists, except epidemiologists	—	—	—	—	—	—	—	—	—	—	—	—
Physical scientists	1.7	—	—	1.2	2.1	1.8	—	—	—	—	—	1.9
Atmospheric and space scientists	—	—	—	—	—	—	—	—	—	—	—	—
Atmospheric and space scientists	—	—	—	—	—	—	—	—	—	—	—	—
Chemists and materials scientists	—	—	—	—	—	—	—	—	—	—	—	—
Chemists	—	—	—	—	—	—	—	—	—	—	—	—
Environmental scientists and geoscientists	—	—	—	—	4.4	4.4	—	—	—	—	—	—
Environmental scientists and specialists, including health	—	—	—	—	7.5	7.5	—	—	—	—	—	—
Social scientists and related workers	1.5	—	.6	.8	.5	—	—	3.3	3.3	—	—	1.5
Market and survey researchers .....	.8	—	.7	—	—	—	—	—	—	—	—	—
Market research analysts .....	.8	—	.8	—	—	—	—	—	—	—	—	—
Psychologists	—	—	—	—	—	—	—	15.9	15.9	—	—	—
Clinical, counseling, and school psychologists	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous social scientists and related workers	12.3	—	—	—	—	—	—	29.7	29.7	—	—	26.6
Anthropologists and archeologists	—	—	—	—	—	—	—	—	—	—	—	—
Life, physical, and social science technicians	13.4	6.7	2.2	7.7	1.4	1.1	—	—	—	—	—	7.5
Agricultural and food science technicians	36.0	11.8	—	32.1	—	—	—	—	—	—	—	—

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, 2009 — 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			
Agricultural and food science technicians	19-4011	166.0	35.1	20.8	—	—	15.4	16.5	—
Biological technicians	19-4020	9.4	—	—	—	—	—	—	—
Biological technicians	19-4021	9.4	—	—	—	—	—	—	—
Chemical technicians	19-4030	88.9	11.1	4.0	—	6.0	12.9	14.4	—
Chemical technicians	19-4031	88.9	11.1	4.0	—	6.0	12.9	14.4	—
Geological and petroleum technicians	19-4040	91.1	—	—	—	—	51.6	18.9	—
Geological and petroleum technicians ..	19-4041	91.1	—	—	—	—	51.6	18.9	—
Social science research assistants	19-4060	22.5	—	—	—	—	—	—	—
Social science research assistants	19-4061	22.5	—	—	—	—	—	—	—
Miscellaneous life, physical, and social science technicians	19-4090	90.5	17.8	12.3	3.0	—	4.7	35.2	—
Environmental science and protection technicians, including health	19-4091	32.8	17.8	15.8	—	—	—	—	—
Community and social services occupations	21-0000	81.5	10.7	6.6	3.3	.3	5.9	21.0	3.3
Counselors, social workers, and other community and social service specialists ...	21-1000	84.4	11.3	7.0	3.5	.4	5.8	21.9	3.5
Counselors	21-1010	119.4	13.4	7.1	5.0	—	10.4	29.9	6.0
Substance abuse and behavioral disorder counselors	21-1011	59.4	12.9	8.9	3.3	—	6.6	11.4	—
Educational, vocational, and school counselors	21-1012	120.9	11.1	7.7	3.0	—	16.2	26.2	3.3
Mental health counselors	21-1014	89.6	6.8	3.9	2.8	—	6.2	24.4	11.5
Rehabilitation counselors	21-1015	72.2	6.9	—	4.6	—	5.5	19.0	—
Social workers	21-1020	76.9	9.4	5.7	3.0	—	4.2	24.6	2.4
Child, family, and school social workers	21-1021	24.8	3.8	2.0	1.6	—	—	6.4	—
Medical and public health social workers	21-1022	78.7	3.1	1.8	—	—	6.1	47.2	—
Mental health and substance abuse social workers	21-1023	36.0	2.8	—	—	—	—	4.5	3.6
Miscellaneous community and social service specialists	21-1090	59.3	11.5	8.4	2.6	—	3.2	11.1	2.2
Health educators	21-1091	34.8	—	—	—	—	—	13.4	—
Social and human service assistants	21-1093	53.2	6.2	2.8	2.6	—	2.4	12.4	2.2
Religious workers	21-2000	33.2	—	—	—	—	7.1	7.2	—
Clergy	21-2010	26.2	—	—	—	—	—	5.3	—
Clergy	21-2011	26.2	—	—	—	—	—	5.3	—
Legal occupations	23-0000	14.2	3.3	—	—	—	4.7	2.5	—
Lawyers	23-1010	1.8	—	—	—	—	—	.6	—
Lawyers	23-1011	1.8	—	—	—	—	—	.6	—
Arbitrators, mediators, and conciliators	23-1022	46.0	—	—	—	—	—	—	—
Legal support workers	23-2000	35.7	9.0	—	—	—	12.4	5.9	—
Paralegals and legal assistants	23-2010	35.1	12.8	—	—	—	—	4.7	—
Paralegals and legal assistants	23-2011	35.1	12.8	—	—	—	—	4.7	—
Miscellaneous legal support workers	23-2090	36.9	—	—	—	—	7.1	8.8	—

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, 2009 — 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	
Agricultural and food science technicians	36.0	11.8	—	32.1	—	—	—	—	—	—	—	—
Biological technicians	4.1	—	—	—	—	—	—	—	—	—	—	—
Biological technicians	4.1	—	—	—	—	—	—	—	—	—	—	—
Chemical technicians	25.4	12.8	—	8.3	—	—	—	—	—	—	—	14.2
Chemical technicians	25.4	12.8	—	8.3	—	—	—	—	—	—	—	14.2
Geological and petroleum technicians	—	—	—	—	—	—	—	—	—	—	—	—
Geological and petroleum technicians ..	—	—	—	—	—	—	—	—	—	—	—	—
Social science research assistants	—	—	—	—	—	—	—	—	—	—	—	—
Social science research assistants	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous life, physical, and social science technicians	8.2	5.2	—	11.2	3.9	3.7	—	—	—	—	—	7.4
Environmental science and protection technicians, including health	—	—	—	—	—	—	—	—	—	—	—	—
Community and social services occupations	8.0	3.4	0.5	2.6	9.2	8.2	—	13.8	12.5	1.4	0.6	6.4
Counselors, social workers, and other community and social service specialists ...	8.3	3.5	.6	2.7	9.0	7.9	—	14.7	13.2	1.5	.6	6.6
Counselors	11.7	2.9	—	3.6	7.1	6.3	—	24.5	20.6	3.9	1.6	12.5
Substance abuse and behavioral disorder counselors	—	—	—	—	4.3	4.3	—	8.3	8.3	—	—	9.4
Educational, vocational, and school counselors	18.5	7.3	—	—	6.0	6.0	—	27.6	26.3	—	—	10.9
Mental health counselors	7.1	—	—	3.7	3.0	2.4	—	22.6	15.1	—	—	4.4
Rehabilitation counselors	8.7	2.5	—	4.3	11.1	9.2	—	12.4	9.7	2.8	—	—
Social workers	5.8	2.5	1.0	3.4	11.2	10.2	—	10.1	9.4	.7	—	4.6
Child, family, and school social workers	2.3	—	—	2.5	2.1	2.1	—	3.5	2.8	—	—	3.3
Medical and public health social workers	3.6	—	—	—	11.6	10.0	—	2.0	—	—	—	2.5
Mental health and substance abuse social workers	3.3	1.9	—	—	4.7	4.0	—	13.6	13.6	—	—	—
Miscellaneous community and social service specialists	7.9	5.3	—	1.1	8.3	6.9	—	10.4	10.3	—	—	3.2
Health educators	5.4	—	—	—	4.6	4.6	—	—	—	—	—	—
Social and human service assistants	5.4	3.5	—	1.7	9.8	7.9	—	10.5	10.4	—	—	2.4
Religious workers	—	—	—	—	13.7	13.7	—	—	—	—	—	—
Clergy	—	—	—	—	19.8	19.8	—	—	—	—	—	—
Clergy	—	—	—	—	19.8	19.8	—	—	—	—	—	—
Legal occupations .....	.3	.2	.9	.3	.9	.8	—	—	—	—	—	1.2
Lawyers	—	—	.6	—	—	—	—	—	—	—	—	—
Lawyers	—	—	.6	—	—	—	—	—	—	—	—	—
Arbitrators, mediators, and conciliators	—	—	—	—	—	—	—	—	—	—	—	—
Legal support workers .....	.7	.6	1.4	—	1.8	1.7	—	—	—	—	—	3.2
Paralegals and legal assistants	—	—	1.0	—	—	—	—	—	—	—	—	—
Paralegals and legal assistants	—	—	1.0	—	—	—	—	—	—	—	—	—
Miscellaneous legal support workers	—	—	2.2	—	5.8	5.4	—	—	—	—	—	10.0

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, 2009 — 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			
Law clerks	23-2092	10.9	—	—	—	—	—	—	—
Title examiners, abstractors, and searchers	23-2093	22.9	—	—	—	—	—	12.7	—
Education, training, and library occupations	25-0000	63.6	9.8	4.6	3.8	0.9	4.4	19.1	2.4
Postsecondary teachers	25-1000	21.5	2.8	2.6	—	—	.6	11.4	1.9
Life sciences teachers, postsecondary	25-1040	22.0	—	—	—	—	—	—	—
Biological science teachers, postsecondary	25-1042	18.2	—	—	—	—	—	—	—
Health teachers, postsecondary	25-1070	8.0	—	—	—	—	—	5.4	—
Health specialties teachers, postsecondary	25-1071	5.7	—	—	—	—	—	4.0	—
Nursing instructors and teachers, postsecondary	25-1072	16.2	—	—	—	—	—	—	—
Arts, communications, and humanities teachers, postsecondary	25-1120	2.8	—	—	—	—	—	—	—
Art, drama, and music teachers, postsecondary	25-1121	5.2	—	—	—	—	—	—	—
Miscellaneous postsecondary teachers	25-1190	57.5	7.0	6.5	—	—	1.5	31.2	4.4
Vocational education teachers, postsecondary	25-1194	117.5	17.2	16.5	—	—	—	69.4	—
Primary, secondary, and special education school teachers	25-2000	58.4	8.7	5.7	2.1	—	4.5	16.5	.9
Preschool and kindergarten teachers	25-2010	85.8	15.0	9.5	3.9	—	3.5	26.6	—
Preschool teachers, except special education	25-2011	92.2	16.1	10.3	4.1	—	3.8	28.5	—
Kindergarten teachers, except special education	25-2012	9.4	—	—	—	—	—	—	—
Elementary and middle school teachers	25-2020	25.0	2.4	1.9	—	—	2.3	7.4	1.2
Elementary school teachers, except special education	25-2021	32.0	3.4	2.7	—	—	3.4	9.4	1.7
Middle school teachers, except special and vocational education	25-2022	8.9	—	—	—	—	—	—	—
Secondary school teachers	25-2030	29.3	—	—	—	—	13.1	4.7	—
Secondary school teachers, except special and vocational education	25-2031	27.8	—	—	—	—	11.9	4.8	—
Special education teachers	25-2040	58.7	4.6	—	—	—	—	—	—
Special education teachers, preschool, kindergarten, and elementary school ..	25-2041	46.2	—	—	—	—	—	—	—
Special education teachers, middle school	25-2042	148.0	—	—	—	—	—	—	—
Special education teachers, secondary school	25-2043	43.3	—	—	—	—	—	—	—
Other teachers and instructors	25-3000	90.8	12.2	2.0	9.6	—	8.8	30.7	4.8
Adult literacy, remedial education, and ged teachers and instructors	25-3010	18.9	—	—	—	—	—	—	—

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, 2009 — 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	
Law clerks	-	-	-	-	-	-	-	-	-	-	-	-
Title examiners, abstractors, and searchers	-	-	-	-	-	-	-	-	-	-	-	-
Education, training, and library occupations	10.7	6.7	0.6	1.7	1.5	1.1	-	6.2	6.0	0.3	-	7.3
Postsecondary teachers	1.5	1.1	-	-	.8	.4	-	-	-	-	-	2.1
Life sciences teachers, postsecondary	-	-	-	-	-	-	-	-	-	-	-	-
Biological science teachers, postsecondary	-	-	-	-	-	-	-	-	-	-	-	-
Health teachers, postsecondary	-	-	-	-	-	-	-	-	-	-	-	-
Health specialties teachers, postsecondary	-	-	-	-	-	-	-	-	-	-	-	-
Nursing instructors and teachers, postsecondary	-	-	-	-	-	-	-	-	-	-	-	-
Arts, communications, and humanities teachers, postsecondary	-	-	-	-	-	-	-	-	-	-	-	-
Art, drama, and music teachers, postsecondary	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous postsecondary teachers	4.2	3.1	-	-	2.2	-	-	-	-	-	-	6.2
Vocational education teachers, postsecondary	10.7	8.8	-	-	-	-	-	-	-	-	-	12.5
Primary, secondary, and special education school teachers	12.8	11.0	-	-	1.6	1.2	-	3.6	3.5	-	-	9.6
Preschool and kindergarten teachers	23.3	21.2	-	-	2.6	2.3	-	1.7	1.7	-	-	12.6
Preschool teachers, except special education	25.1	22.8	-	-	2.8	2.5	-	1.8	1.8	-	-	13.7
Kindergarten teachers, except special education	-	-	-	-	-	-	-	-	-	-	-	-
Elementary and middle school teachers	1.5	-	-	-	-	-	-	3.4	3.4	-	-	5.2
Elementary school teachers, except special education	2.1	-	-	-	-	-	-	3.8	3.8	-	-	7.3
Middle school teachers, except special and vocational education	-	-	-	-	-	-	-	-	-	-	-	-
Secondary school teachers	-	-	-	-	-	-	-	-	-	-	-	7.5
Secondary school teachers, except special and vocational education	-	-	-	-	-	-	-	-	-	-	-	7.1
Special education teachers	8.4	-	-	-	-	-	-	25.9	23.5	-	-	9.8
Special education teachers, preschool, kindergarten, and elementary school ..	-	-	-	-	-	-	-	11.5	11.5	-	-	15.6
Special education teachers, middle school	-	-	-	-	-	-	-	104.6	86.3	-	-	-
Special education teachers, secondary school	20.3	-	-	-	-	-	-	20.2	20.2	-	-	-
Other teachers and instructors	9.2	3.8	2.1	3.7	3.9	3.5	-	7.8	7.4	-	-	7.6
Adult literacy, remedial education, and ged teachers and instructors	-	-	-	-	-	-	-	-	-	-	-	-

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, 2009 — 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			
Adult literacy, remedial education, and ged teachers and instructors	25-3011	18.9	—	—	—	—	—	—	—
Self-enrichment education teachers	25-3020	27.5	—	—	—	—	—	16.1	—
Self-enrichment education teachers	25-3021	27.5	—	—	—	—	—	16.1	—
Librarians, curators, and archivists	25-4000	23.7	7.4	—	5.2	—	—	4.2	—
Archivists, curators, and museum technicians	25-4010	27.5	13.2	—	—	—	—	—	—
Curators	25-4012	28.9	—	—	—	—	—	—	—
Museum technicians and conservators	25-4013	40.7	36.2	—	—	—	—	—	—
Librarians	25-4020	27.9	6.9	—	—	—	—	8.1	—
Librarians	25-4021	27.9	6.9	—	—	—	—	8.1	—
Other education, training, and library occupations	25-9000	130.8	22.1	8.1	9.2	4.9	7.4	31.6	5.2
Instructional coordinators	25-9030	20.6	—	—	—	—	—	—	—
Instructional coordinators	25-9031	20.6	—	—	—	—	—	—	—
Teacher assistants	25-9040	162.9	26.6	9.2	11.8	5.5	9.5	39.4	6.8
Teacher assistants	25-9041	162.9	26.6	9.2	11.8	5.5	9.5	39.4	6.8
Arts, design, entertainment, sports, and media occupations	27-0000	51.3	17.1	9.7	4.0	.5	2.5	6.9	.9
Art and design workers	27-1000	42.7	22.5	21.4	.6	—	3.5	5.6	—
Artists and related workers	27-1010	29.9	8.5	6.6	—	—	11.6	2.8	—
Art directors	27-1011	11.8	9.8	9.8	—	—	—	—	—
Craft artists	27-1012	84.7	40.1	—	—	—	—	—	—
Fine artists, including painters, sculptors, and illustrators	27-1013	27.4	—	—	—	—	—	—	—
Designers	27-1020	44.9	25.0	24.0	.4	—	2.1	6.1	—
Floral designers	27-1023	51.6	3.7	—	—	—	—	14.5	—
Graphic designers	27-1024	22.1	19.3	19.3	—	—	—	.9	—
Interior designers	27-1025	54.9	11.9	11.1	—	—	5.8	21.7	—
Merchandise displayers and window trimmers	27-1026	41.5	11.0	9.2	—	—	5.5	6.5	—
Set and exhibit designers	27-1027	59.3	—	—	—	—	—	—	—
Entertainers and performers, sports and related workers	27-2000	153.3	42.9	9.7	17.8	1.2	2.3	16.6	3.3
Actors, producers, and directors	27-2010	35.2	9.4	1.7	7.7	—	—	5.4	2.1
Actors	27-2011	51.1	—	—	—	—	—	10.7	—
Producers and directors	27-2012	29.2	12.4	2.3	10.1	—	—	3.4	2.9
Athletes, coaches, umpires, and related workers	27-2020	282.7	90.0	23.3	25.8	—	—	35.0	3.3
Athletes and sports competitors	27-2021	2,041.4	876.6	197.1	250.9	—	—	187.2	—
Coaches and scouts	27-2022	103.1	8.0	5.0	2.8	—	—	20.4	—
Umpires, referees, and other sports officials	27-2023	79.7	—	—	—	—	—	—	—
Dancers and choreographers	27-2030	267.6	26.1	—	—	—	—	10.8	19.4
Dancers	27-2031	630.2	61.4	—	—	—	—	25.5	45.7

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, 2009 — 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	
Adult literacy, remedial education, and ged teachers and instructors	-	-	-	-	-	-	-	-	-	-	-	-
Self-enrichment education teachers	-	-	4.7	-	2.0	-	-	-	-	-	-	2.7
Self-enrichment education teachers	-	-	4.7	-	2.0	-	-	-	-	-	-	2.7
Librarians, curators, and archivists	-	-	-	-	-	-	-	-	-	-	-	-
Archivists, curators, and museum technicians	-	-	-	-	-	-	-	-	-	-	-	-
Curators	-	-	-	-	-	-	-	-	-	-	-	-
Museum technicians and conservators	-	-	-	-	-	-	-	-	-	-	-	-
Librarians	-	-	-	-	-	-	-	-	-	-	-	-
Librarians	-	-	-	-	-	-	-	-	-	-	-	-
Other education, training, and library occupations	23.5	9.3	1.1	6.2	-	-	-	22.1	21.3	0.8	-	11.1
Instructional coordinators	-	-	-	-	-	-	-	11.5	6.1	5.4	-	-
Instructional coordinators	-	-	-	-	-	-	-	11.5	6.1	5.4	-	-
Teacher assistants	30.1	12.2	-	8.0	-	-	-	26.2	26.2	-	-	14.4
Teacher assistants	30.1	12.2	-	8.0	-	-	-	26.2	26.2	-	-	14.4
Arts, design, entertainment, sports, and media occupations	5.2	2.6	1.6	1.1	1.5	1.1	-	.7	.5	.1	0.1	13.8
Art and design workers	4.5	2.9	1.2	.6	1.2	.7	-	-	-	-	-	3.4
Artists and related workers	3.2	-	-	-	-	-	-	-	-	-	-	-
Art directors	-	-	-	-	-	-	-	-	-	-	-	-
Craft artists	-	-	-	-	-	-	-	-	-	-	-	-
Fine artists, including painters, sculptors, and illustrators	-	-	-	-	-	-	-	-	-	-	-	-
Designers	4.8	3.0	1.4	-	1.3	.8	-	-	-	-	-	3.9
Floral designers	6.7	4.1	-	-	-	-	-	-	-	-	-	22.1
Graphic designers	-	-	-	-	-	-	-	-	-	-	-	-
Interior designers	5.7	-	-	-	8.6	6.6	-	-	-	-	-	-
Merchandise displayers and window trimmers	12.2	10.3	-	-	-	-	-	-	-	-	-	-
Set and exhibit designers	-	-	-	-	-	-	-	-	-	-	-	-
Entertainers and performers, sports and related workers	13.9	6.0	5.3	2.2	.8	-	-	3.4	2.8	-	-	62.5
Actors, producers, and directors	-	-	1.9	3.3	-	-	-	1.7	-	-	-	7.1
Actors	-	-	-	-	-	-	-	-	-	-	-	19.6
Producers and directors	-	-	-	4.2	-	-	-	-	-	-	-	2.3
Athletes, coaches, umpires, and related workers	19.4	9.2	9.4	-	-	-	-	7.8	6.2	-	-	115.5
Athletes and sports competitors	74.9	-	80.4	-	-	-	-	60.3	59.2	-	-	742.5
Coaches and scouts	13.1	10.3	2.2	-	-	-	-	-	-	-	-	54.3
Umpires, referees, and other sports officials	-	-	-	-	-	-	-	-	-	-	-	-
Dancers and choreographers	32.6	-	-	-	-	-	-	-	-	-	-	170.7
Dancers	76.8	-	-	-	-	-	-	-	-	-	-	402.1

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, 2009 — 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			
Musicians, singers, and related workers ...	27-2040	30.7	—	—	—	—	7.8	—	—
Musicians and singers	27-2042	34.1	—	—	—	—	—	—	—
Media and communication workers	27-3000	9.1	1.1	0.5	—	—	1.5	2.6	—
Announcers	27-3010	9.4	—	—	—	—	—	—	—
News analysts, reporters and correspondents	27-3020	43.9	3.6	—	—	—	3.8	14.4	—
Broadcast news analysts	27-3021	83.8	—	—	—	—	—	—	—
Reporters and correspondents	27-3022	38.8	—	—	—	—	4.2	14.3	—
Public relations specialists	27-3030	1.0	—	—	—	—	—	—	—
Public relations specialists	27-3031	1.0	—	—	—	—	—	—	—
Writers and editors	27-3040	5.4	—	—	—	—	—	2.2	—
Editors	27-3041	4.2	—	—	—	—	—	—	—
Technical writers	27-3042	10.3	—	—	—	—	—	5.7	—
Miscellaneous media and communication workers	27-3090	29.4	—	—	—	—	11.7	—	—
Interpreters and translators	27-3091	25.7	—	—	—	—	—	—	—
Media and communication equipment workers	27-4000	45.1	10.1	4.6	3.8	—	2.7	8.3	2.8
Broadcast and sound engineering technicians and radio operators	27-4010	25.6	5.5	2.9	—	—	3.8	3.6	—
Audio and video equipment technicians	27-4011	23.1	—	—	—	—	—	6.3	—
Broadcast technicians	27-4012	38.6	6.6	—	—	—	9.6	—	—
Photographers	27-4020	89.0	17.6	8.9	6.7	—	—	20.4	3.6
Photographers	27-4021	89.0	17.6	8.9	6.7	—	—	20.4	3.6
Television, video, and motion picture camera operators and editors	27-4030	20.1	—	—	—	—	—	—	—
Camera operators, television, video, and motion picture	27-4031	40.3	—	—	—	—	—	—	—
Healthcare practitioners and technical occupations	29-0000	95.5	13.1	5.2	5.4	2.1	2.7	18.1	3.1
Health diagnosing and treating practitioners	29-1000	79.1	8.6	3.8	3.2	1.1	2.2	16.6	2.4
Dentists	29-1020	6.0	—	—	—	—	—	—	—
Dentists, general	29-1021	4.8	—	—	—	—	—	—	—
Dietitians and nutritionists	29-1030	107.5	12.9	7.6	—	—	9.2	25.9	8.1
Dietitians and nutritionists	29-1031	107.5	12.9	7.6	—	—	9.2	25.9	8.1
Pharmacists	29-1050	19.8	1.6	—	—	—	—	5.4	—
Pharmacists	29-1051	19.8	1.6	—	—	—	—	5.4	—
Physicians and surgeons	29-1060	9.7	1.1	.5	.5	—	—	1.7	.3
Anesthesiologists	29-1061	37.4	6.7	—	—	—	—	5.5	—
Family and general practitioners	29-1062	4.0	—	—	—	—	—	2.0	—
Psychiatrists	29-1066	62.4	—	—	—	—	—	—	—
Surgeons	29-1067	4.1	—	—	—	—	—	—	—
Physician assistants	29-1070	12.0	2.7	—	—	—	—	—	—
Physician assistants	29-1071	12.0	2.7	—	—	—	—	—	—
Registered nurses	29-1110	119.4	12.7	5.6	4.7	1.8	3.3	25.8	3.7

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, 2009 — 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	
Musicians, singers, and related workers ...	—	—	7.2	—	—	—	—	—	—	—	—	6.9
Musicians and singers	—	—	8.7	—	—	—	—	—	—	—	—	8.3
Media and communication workers	0.5	—	.5	0.8	1.2	0.9	—	—	—	—	—	.9
Announcers	—	—	—	—	—	—	—	—	—	—	—	—
News analysts, reporters and correspondents	—	—	—	6.2	8.3	6.8	—	—	—	—	—	—
Broadcast news analysts	—	—	—	—	—	—	—	—	—	—	—	—
Reporters and correspondents	—	—	—	5.5	9.4	7.6	—	—	—	—	—	—
Public relations specialists	—	—	—	—	—	—	—	—	—	—	—	—
Public relations specialists	—	—	—	—	—	—	—	—	—	—	—	—
Writers and editors	—	—	—	—	—	—	—	—	—	—	—	—
Editors	—	—	—	—	—	—	—	—	—	—	—	—
Technical writers	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous media and communication workers	—	—	—	—	—	—	—	—	—	—	—	—
Interpreters and translators	—	—	—	—	—	—	—	—	—	—	—	—
Media and communication equipment workers	8.4	3.9	—	1.4	4.2	4.2	—	—	—	—	—	6.8
Broadcast and sound engineering technicians and radio operators	5.3	3.3	—	—	—	—	—	—	—	—	—	4.8
Audio and video equipment technicians	5.5	—	—	—	—	—	—	—	—	—	—	—
Broadcast technicians	7.8	—	—	—	—	—	—	—	—	—	—	10.0
Photographers	15.5	6.4	—	—	13.9	13.6	—	—	—	—	—	11.9
Photographers	15.5	6.4	—	—	13.9	13.6	—	—	—	—	—	11.9
Television, video, and motion picture camera operators and editors	6.3	—	—	—	—	—	—	—	—	—	—	—
Camera operators, television, video, and motion picture	12.9	—	—	—	—	—	—	—	—	—	—	—
Healthcare practitioners and technical occupations	33.6	14.9	2.4	4.7	2.3	1.8	—	6.8	4.4	2.4	2.4	8.6
Health diagnosing and treating practitioners	28.8	10.5	1.1	4.6	2.1	1.7	—	4.6	3.9	.6	.6	8.1
Dentists	—	—	—	—	—	—	—	—	—	—	—	—
Dentists, general	—	—	—	—	—	—	—	—	—	—	—	—
Dietitians and nutritionists	14.6	9.1	—	18.4	—	—	—	—	—	—	—	9.2
Dietitians and nutritionists	14.6	9.1	—	18.4	—	—	—	—	—	—	—	9.2
Pharmacists	3.8	—	1.3	—	—	—	—	—	—	—	—	6.7
Pharmacists	3.8	—	1.3	—	—	—	—	—	—	—	—	6.7
Physicians and surgeons	2.9	.3	—	2.2	.4	—	—	—	—	—	—	.6
Anesthesiologists	9.3	—	—	—	—	—	—	—	—	—	—	—
Family and general practitioners	—	—	—	—	—	—	—	—	—	—	—	—
Psychiatrists	41.2	—	—	—	—	—	—	—	—	—	—	—
Surgeons	—	—	—	—	—	—	—	—	—	—	—	—
Physician assistants	—	—	—	—	—	—	—	—	—	—	—	2.9
Physician assistants	—	—	—	—	—	—	—	—	—	—	—	2.9
Registered nurses	46.3	17.1	1.6	5.6	2.4	2.0	—	6.3	6.1	.3	.1	11.7

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, 2009 — 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			
Registered nurses	29-1111	119.4	12.7	5.6	4.7	1.8	3.3	25.8	3.7
Therapists	29-1120	72.1	7.2	2.7	3.6	.7	1.5	12.3	1.7
Audiologists	29-1121	100.7	—	—	—	—	—	—	—
Occupational therapists	29-1122	60.9	—	—	—	—	—	7.6	—
Physical therapists	29-1123	66.3	3.2	1.6	—	—	2.2	6.3	1.3
Radiation therapists	29-1124	51.3	17.5	—	—	—	—	—	—
Recreational therapists	29-1125	40.5	14.2	—	—	—	—	14.0	—
Respiratory therapists	29-1126	81.2	13.5	5.3	6.3	—	2.4	20.0	3.5
Speech-language pathologists	29-1127	13.5	—	—	—	—	—	—	—
Veterinarians	29-1130	65.4	22.8	8.2	—	—	—	—	—
Veterinarians	29-1131	65.4	22.8	8.2	—	—	—	—	—
Health technologists and technicians	29-2000	123.8	20.4	7.2	9.1	3.7	3.7	20.8	4.2
Clinical laboratory technologists and technicians	29-2010	74.3	11.1	6.3	3.8	.7	3.1	19.8	4.1
Medical and clinical laboratory technologists	29-2011	48.7	4.5	1.5	2.7	—	2.0	9.8	6.4
Medical and clinical laboratory technicians	29-2012	101.4	18.1	11.3	5.0	—	4.3	30.4	1.8
Dental hygienists	29-2020	43.2	—	—	—	—	—	5.3	—
Dental hygienists	29-2021	43.2	—	—	—	—	—	5.3	—
Diagnostic related technologists and technicians	29-2030	83.3	19.1	12.9	4.1	1.6	1.0	9.8	1.1
Cardiovascular technologists and technicians	29-2031	51.0	—	—	—	—	—	9.3	—
Diagnostic medical sonographers	29-2032	69.8	4.1	—	—	—	—	5.0	—
Nuclear medicine technologists	29-2033	29.4	—	—	—	—	—	—	—
Radiologic technologists and technicians	29-2034	99.6	28.2	19.7	5.8	2.0	1.3	11.3	1.5
Emergency medical technicians and paramedics	29-2040	438.5	71.5	14.5	22.4	34.3	13.0	24.4	20.3
Emergency medical technicians and paramedics	29-2041	438.5	71.5	14.5	22.4	34.3	13.0	24.4	20.3
Health diagnosing and treating practitioner support technicians	29-2050	118.3	30.8	7.0	21.1	2.2	3.0	14.5	2.3
Dietetic technicians	29-2051	53.6	28.3	—	19.6	—	—	12.1	—
Pharmacy technicians	29-2052	36.0	6.4	1.4	4.8	—	3.5	5.6	.7
Psychiatric technicians	29-2053	367.5	31.9	23.1	—	—	—	47.0	—
Respiratory therapy technicians	29-2054	37.6	—	—	—	—	—	—	—
Surgical technologists	29-2055	168.5	39.4	21.5	7.9	7.2	—	36.0	6.3
Veterinary technologists and technicians	29-2056	350.1	127.2	9.8	111.4	6.0	4.4	18.3	—
Licensed practical and licensed vocational nurses	29-2060	121.2	9.9	4.5	3.3	1.9	3.7	33.8	4.8
Licensed practical and licensed vocational nurses	29-2061	121.2	9.9	4.5	3.3	1.9	3.7	33.8	4.8

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, 2009 — 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		
Registered nurses	46.3	17.1	1.6	5.6	2.4	2.0	—	6.3	6.1	0.3	0.1	11.7
Therapists	22.0	8.1	.7	7.7	5.7	4.8	—	4.8	4.7	—	—	8.5
Audiologists	—	—	—	—	—	—	—	—	—	—	—	—
Occupational therapists	22.9	5.6	—	14.9	3.1	3.1	—	—	—	—	—	5.7
Physical therapists	29.8	10.1	—	1.7	9.5	9.5	—	1.8	1.6	—	—	9.6
Radiation therapists	13.4	—	—	—	—	—	—	—	—	—	—	—
Recreational therapists	—	—	—	—	—	—	—	—	—	—	—	—
Respiratory therapists	19.5	7.3	—	7.7	—	—	—	—	—	—	—	10.0
Speech-language pathologists	—	—	—	—	—	—	—	—	—	—	—	—
Veterinarians	4.9	—	—	7.2	—	—	—	27.8	—	26.7	26.7	—
Veterinarians	4.9	—	—	7.2	—	—	—	27.8	—	26.7	26.7	—
Health technologists and technicians	42.2	22.4	4.5	4.9	2.7	1.8	—	10.8	5.3	5.5	5.4	9.6
Clinical laboratory technologists and technicians	17.2	9.6	3.0	5.6	1.4	1.3	—	2.5	2.3	—	—	6.4
Medical and clinical laboratory technologists	10.6	5.4	2.1	3.9	—	—	—	2.2	2.2	—	—	6.3
Medical and clinical laboratory technicians	24.2	14.0	4.0	7.5	1.9	1.7	—	2.7	2.5	—	—	6.5
Dental hygienists	—	—	31.3	—	—	—	—	—	—	—	—	—
Dental hygienists	—	—	31.3	—	—	—	—	—	—	—	—	—
Diagnostic related technologists and technicians	34.6	12.5	2.5	1.9	1.7	—	—	.9	.8	—	—	10.6
Cardiovascular technologists and technicians	22.3	8.9	—	—	—	—	—	—	—	—	—	11.5
Diagnostic medical sonographers	24.0	5.4	9.2	—	—	—	—	—	—	—	—	16.8
Nuclear medicine technologists	13.9	—	—	—	—	—	—	—	—	—	—	—
Radiologic technologists and technicians	42.3	15.5	1.2	2.6	—	—	—	1.1	1.0	—	—	9.7
Emergency medical technicians and paramedics	245.4	167.6	—	7.9	20.8	11.8	—	9.2	8.8	—	—	25.5
Emergency medical technicians and paramedics	245.4	167.6	—	7.9	20.8	11.8	—	9.2	8.8	—	—	25.5
Health diagnosing and treating practitioner support technicians	23.3	10.0	2.6	4.0	—	—	—	31.2	7.3	23.9	23.9	6.4
Dietetic technicians	—	—	—	—	—	—	—	—	—	—	—	—
Pharmacy technicians	11.3	8.0	2.1	3.2	—	—	—	—	—	—	—	3.1
Psychiatric technicians	92.1	12.8	—	13.9	—	—	—	145.8	142.2	—	—	25.2
Respiratory therapy technicians	—	—	—	—	—	—	—	—	—	—	—	—
Surgical technologists	56.5	23.0	6.3	8.4	—	—	—	2.7	—	—	—	12.5
Veterinary technologists and technicians	21.3	6.8	—	—	—	—	—	163.8	—	163.8	163.8	8.7
Licensed practical and licensed vocational nurses	40.2	17.4	.7	5.7	2.7	2.5	—	7.9	7.5	.4	—	11.7
Licensed practical and licensed vocational nurses	40.2	17.4	.7	5.7	2.7	2.5	—	7.9	7.5	.4	—	11.7

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, 2009 — 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 records and health information technicians	29-2070	57.2	10.9	5.2	4.9	—	5.7	14.5	2.5
Medical records and health information technicians	29-2071	57.2	10.9	5.2	4.9	—	5.7	14.5	2.5
Opticians, dispensing	29-2080	10.0	—	—	—	—	—	—	—
Opticians, dispensing	29-2081	10.0	—	—	—	—	—	—	—
Miscellaneous health technologists and technicians	29-2090	258.5	37.9	19.2	15.2	2.9	7.7	46.5	5.3
Other healthcare practitioners and technical occupations	29-9000	71.4	15.7	11.1	—	—	—	17.3	2.0
Occupational health and safety specialists and technicians	29-9010	51.9	9.2	6.8	—	—	—	18.1	—
Occupational health and safety specialists	29-9011	57.5	8.3	5.7	—	—	—	21.5	—
Occupational health and safety technicians	29-9012	27.6	—	—	—	—	—	—	—
Miscellaneous health practitioners and technical workers	29-9090	84.5	20.1	14.0	—	—	—	16.7	3.1
Athletic trainers	29-9091	15.9	—	—	—	—	—	—	—
Healthcare support occupations	31-0000	236.1	29.4	14.5	9.7	3.6	7.4	42.8	7.4
Nursing, psychiatric, and home health aides	31-1000	298.7	30.4	15.2	8.9	4.3	6.2	52.2	10.1
Nursing, psychiatric, and home health aides	31-1010	298.7	30.4	15.2	8.9	4.3	6.2	52.2	10.1
Home health aides	31-1011	108.6	9.4	4.7	3.3	.8	5.4	20.8	3.9
Nursing aides, orderlies, and attendants	31-1012	424.1	42.9	21.1	12.1	6.8	6.0	73.8	14.3
Psychiatric aides	31-1013	805.2	146.1	89.4	45.4	—	36.5	100.0	25.4
Occupational and physical therapist assistants and aides	31-2000	53.6	3.9	3.2	—	—	3.4	5.6	2.4
Occupational therapist assistants and aides	31-2010	71.5	—	—	—	—	11.6	9.2	—
Occupational therapist assistants	31-2011	72.8	—	—	—	—	13.9	10.7	—
Occupational therapist aides	31-2012	66.7	—	—	—	—	—	—	—
Physical therapist assistants and aides	31-2020	48.1	4.2	3.5	—	—	—	4.5	3.0
Physical therapist assistants	31-2021	35.0	3.9	3.9	—	—	—	—	—
Physical therapist aides	31-2022	67.0	4.7	—	—	—	—	9.3	5.9
Other healthcare support occupations	31-9000	139.3	30.5	14.4	12.2	2.7	10.3	29.2	2.9
Massage therapists	31-9010	88.1	10.8	4.9	5.5	—	—	—	—
Massage therapists	31-9011	88.1	10.8	4.9	5.5	—	—	—	—
Miscellaneous healthcare support occupations	31-9090	141.2	31.2	14.7	12.5	2.8	10.7	30.2	3.0
Dental assistants	31-9091	48.3	25.2	9.0	16.2	—	—	18.6	—
Medical assistants	31-9092	24.6	3.0	1.6	1.1	—	1.1	4.4	—
Medical equipment preparers	31-9093	190.7	46.1	28.3	10.5	6.9	—	29.1	13.0
Medical transcriptionists	31-9094	28.2	—	—	—	—	13.0	3.5	3.4

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, 2009 — 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 records and health information technicians	11.5	7.7	4.0	1.9	—	—	—	—	—	—	—	—	5.8
Medical records and health information technicians	11.5	7.7	4.0	1.9	—	—	—	—	—	—	—	—	5.8
Opticians, dispensing	—	—	—	—	—	—	—	—	—	—	—	—	—
Opticians, dispensing	—	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous health technologists and technicians	64.3	27.5	29.0	25.8	3.4	2.6	—	18.1	18.1	—	—	—	20.4
Other healthcare practitioners and technical occupations	17.4	8.2	—	3.7	2.9	2.9	—	2.8	2.6	—	—	—	7.0
Occupational health and safety specialists and technicians	12.3	10.3	—	5.8	—	—	—	—	—	—	—	—	—
Occupational health and safety specialists	13.1	10.6	—	7.2	—	—	—	—	—	—	—	—	—
Occupational health and safety technicians	—	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous health practitioners and technical workers	20.8	6.9	—	—	3.5	3.5	—	4.0	4.0	—	—	—	9.9
Athletic trainers	—	—	—	—	—	—	—	—	—	—	—	—	—
Healthcare support occupations	94.5	35.4	2.1	8.5	4.0	3.2	—	21.6	16.6	5.0	4.8	—	18.3
Nursing, psychiatric, and home health aides	136.6	49.9	1.7	7.3	5.3	4.5	—	26.6	24.7	1.9	1.7	—	22.2
Nursing, psychiatric, and home health aides	136.6	49.9	1.7	7.3	5.3	4.5	—	26.6	24.7	1.9	1.7	—	22.2
Home health aides	39.7	16.3	.3	1.6	7.9	6.7	—	11.6	8.6	2.9	2.9	—	7.9
Nursing aides, orderlies, and attendants	206.4	74.0	2.7	11.5	3.3	2.7	—	31.6	30.6	1.0	.7	—	31.6
Psychiatric aides	135.5	56.9	—	—	15.4	13.6	—	281.0	271.5	9.5	—	—	61.1
Occupational and physical therapist assistants and aides	25.6	8.9	—	—	4.4	2.2	—	—	—	—	—	—	5.1
Occupational therapist assistants and aides	37.8	18.6	—	—	—	—	—	—	—	—	—	—	—
Occupational therapist assistants	36.4	19.1	—	—	—	—	—	—	—	—	—	—	—
Occupational therapist aides	42.8	—	—	—	—	—	—	—	—	—	—	—	—
Physical therapist assistants and aides	21.9	5.9	—	—	5.0	2.1	—	—	—	—	—	—	5.2
Physical therapist assistants	18.9	6.8	—	—	—	—	—	—	—	—	—	—	3.5
Physical therapist aides	26.2	4.7	—	—	9.7	—	—	—	—	—	—	—	7.6
Other healthcare support occupations	23.2	11.1	3.1	11.4	1.5	1.0	—	14.5	3.3	11.2	11.1	—	12.5
Massage therapists	44.5	—	7.0	—	—	—	—	—	—	—	—	—	18.5
Massage therapists	44.5	—	7.0	—	—	—	—	—	—	—	—	—	18.5
Miscellaneous healthcare support occupations	22.5	11.4	3.0	11.8	1.6	1.1	—	15.0	3.4	11.6	11.5	—	12.3
Dental assistants	1.7	1.3	—	—	—	—	—	—	—	—	—	—	1.7
Medical assistants	5.3	2.7	1.1	4.2	.4	.4	—	1.6	1.6	—	—	—	3.1
Medical equipment preparers	62.7	33.3	7.7	18.9	—	—	—	—	—	—	—	—	11.8
Medical transcriptionists	—	—	5.6	—	—	—	—	—	—	—	—	—	—

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, 2009 — 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			
Pharmacy aides	31-9095	195.2	79.3	75.3	4.1	—	17.4	44.5	—
Veterinary assistants and laboratory animal caretakers	31-9096	382.0	60.8	5.2	55.2	—	—	36.9	—
Protective service occupations	33-0000	117.7	17.7	8.3	7.0	1.1	10.6	24.0	6.2
First-line supervisors/managers, protective service workers	33-1000	125.6	21.6	14.1	5.7	—	9.4	21.6	15.1
Fire fighters	33-2010	245.4	41.4	—	—	—	—	—	—
Fire fighters	33-2011	245.4	41.4	—	—	—	—	—	—
Correctional officers and jailers	33-3012	502.4	96.1	60.9	27.4	—	37.4	89.2	29.7
Police officers	33-3050	285.8	42.3	—	—	—	32.3	89.4	—
Police and sheriff's patrol officers	33-3051	285.3	50.8	—	—	—	—	112.2	—
Private detectives and investigators	33-9020	19.1	—	—	—	—	—	—	—
Private detectives and investigators	33-9021	19.1	—	—	—	—	—	—	—
Security guards and gaming surveillance officers	33-9030	98.7	12.4	5.6	4.7	1.0	9.6	22.2	5.5
Gaming surveillance officers and gaming investigators	33-9031	487.3	75.0	—	—	—	—	—	—
Security guards	33-9032	97.0	12.1	5.5	4.5	1.0	9.6	22.1	5.4
Lifeguards, ski patrol, and other recreational protective service workers	33-9092	192.4	72.7	30.6	40.9	—	16.0	46.1	—
Food preparation and serving related occupations	35-0000	98.1	32.8	19.7	8.0	3.4	2.7	19.8	3.4
Supervisors, food preparation and serving workers	35-1000	102.0	30.6	18.0	7.9	2.9	3.1	16.8	4.2
First-line supervisors/managers, food preparation and serving workers	35-1010	102.0	30.6	18.0	7.9	2.9	3.1	16.8	4.2
Chefs and head cooks	35-1011	146.6	49.6	27.5	10.8	—	—	19.4	3.6
First-line supervisors/managers of food preparation and serving workers	35-1012	96.2	28.0	16.8	7.6	3.3	3.4	16.5	4.3
Cooks and food preparation workers	35-2000	135.3	47.1	31.0	9.9	4.6	3.3	20.6	4.3
Cooks	35-2010	130.2	46.2	32.4	8.8	3.6	3.2	17.7	3.7
Cooks, fast food	35-2011	31.8	12.8	8.8	3.1	—	—	4.3	—
Cooks, institution and cafeteria	35-2012	254.1	66.0	43.1	14.3	7.4	9.3	47.2	9.1
Cooks, restaurant	35-2014	164.3	66.0	48.0	11.2	4.2	3.8	18.1	4.2
Cooks, short order	35-2015	66.4	12.2	9.2	2.4	—	—	12.9	2.6
Food preparation workers	35-2020	150.0	49.6	27.1	12.9	7.6	3.7	28.7	5.9
Food preparation workers	35-2021	150.0	49.6	27.1	12.9	7.6	3.7	28.7	5.9
Food and beverage serving workers	35-3000	73.7	23.0	12.6	6.2	3.1	2.1	19.4	2.9
Bartenders	35-3010	66.1	14.5	9.1	4.0	.6	3.3	27.4	1.1
Bartenders	35-3011	66.1	14.5	9.1	4.0	.6	3.3	27.4	1.1
Fast food and counter workers	35-3020	74.8	25.3	12.3	7.5	4.1	.9	17.3	2.7
Combined food preparation and serving workers, including fast food	35-3021	75.1	26.7	13.1	8.4	4.3	1.0	15.9	2.7
Counter attendants, cafeteria, food concession, and coffee shop	35-3022	72.7	15.3	6.8	1.6	2.5	—	27.0	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, 2009 — 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		
Pharmacy aides	14.2	11.0	—	—	—	—	—	—	—	—	—	—	34.1
Veterinary assistants and laboratory animal caretakers	20.3	7.8	—	59.9	—	—	—	190.5	—	190.5	190.5	—	8.7
Protective service occupations	11.2	4.9	0.5	4.7	11.3	6.1	—	13.4	11.9	1.4	.7	—	18.0
First-line supervisors/managers, protective service workers	11.0	—	—	7.3	8.9	7.5	—	15.8	15.4	—	—	—	12.3
Fire fighters	95.3	33.1	—	—	—	—	—	—	—	—	—	—	54.0
Fire fighters	95.3	33.1	—	—	—	—	—	—	—	—	—	—	54.0
Correctional officers and jailers	31.0	—	—	48.2	—	—	—	45.2	42.4	—	—	—	124.8
Police officers	—	—	—	—	32.5	—	—	—	—	—	—	—	65.8
Police and sheriff's patrol officers	—	—	—	—	36.1	—	—	—	—	—	—	—	—
Private detectives and investigators	—	—	—	—	—	—	—	—	—	—	—	—	—
Private detectives and investigators	—	—	—	—	—	—	—	—	—	—	—	—	—
Security guards and gaming surveillance officers	8.2	3.2	.4	3.5	9.8	5.4	—	13.3	12.2	1.1	.3	—	13.9
Gaming surveillance officers and gaming investigators	58.5	—	—	—	78.0	—	—	90.2	90.2	—	—	—	88.2
Security guards	7.9	3.2	.4	3.4	9.5	5.3	—	12.9	11.9	1.1	.3	—	13.6
Lifeguards, ski patrol, and other recreational protective service workers	14.9	8.9	—	9.4	—	—	—	—	—	—	—	—	27.5
Food preparation and serving related occupations	15.9	9.9	2.1	12.0	.5	.2	0.2	.9	.8	.1	(⁷)	—	7.7
Supervisors, food preparation and serving workers	21.1	12.2	3.0	9.8	1.5	1.2	.2	1.6	1.5	—	—	—	10.0
First-line supervisors/managers, food preparation and serving workers	21.1	12.2	3.0	9.8	1.5	1.2	.2	1.6	1.5	—	—	—	10.0
Chefs and head cooks	26.8	23.2	1.8	32.8	—	—	—	—	—	—	—	—	10.8
First-line supervisors/managers of food preparation and serving workers	20.3	10.8	3.1	6.8	1.7	1.3	—	1.8	1.6	—	—	—	9.9
Cooks and food preparation workers	21.8	13.7	2.6	24.4	.4	—	.7	1.1	.9	.1	.1	—	9.1
Cooks	19.0	13.0	2.9	26.8	.1	—	1.0	.8	.7	—	—	—	8.7
Cooks, fast food	9.5	4.1	—	3.1	—	—	—	—	—	—	—	—	1.4
Cooks, institution and cafeteria	41.9	29.7	4.9	52.2	—	—	—	3.7	—	—	—	—	19.6
Cooks, restaurant	18.8	14.4	4.7	35.1	—	—	2.0	.7	.6	—	—	—	10.7
Cooks, short order	14.1	12.8	—	22.8	—	—	—	—	—	—	—	—	1.7
Food preparation workers	29.7	15.6	1.7	17.5	1.3	—	—	1.8	—	—	—	—	10.0
Food preparation workers	29.7	15.6	1.7	17.5	1.3	—	—	1.8	—	—	—	—	10.0
Food and beverage serving workers	10.4	6.7	1.5	6.6	.3	.1	(⁷)	.7	.7	.1	—	—	6.8
Bartenders	4.4	2.7	—	3.0	—	—	—	3.1	2.6	—	—	—	8.8
Bartenders	4.4	2.7	—	3.0	—	—	—	3.1	2.6	—	—	—	8.8
Fast food and counter workers	10.5	7.5	1.4	8.7	.3	.2	—	.7	.7	—	—	—	7.1
Combined food preparation and serving workers, including fast food	10.0	6.8	1.5	9.2	.1	—	—	.8	.8	—	—	—	7.0
Counter attendants, cafeteria, food concession, and coffee shop	14.2	12.5	—	4.5	1.3	—	—	—	—	—	—	—	7.4

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, 2009 — 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			
Waiters and waitresses	35-3030	57.9	18.2	11.4	4.0	2.0	2.4	17.2	2.8
Waiters and waitresses	35-3031	57.9	18.2	11.4	4.0	2.0	2.4	17.2	2.8
Food servers, nonrestaurant	35-3040	268.3	67.9	40.9	17.7	8.2	13.7	59.6	11.0
Food servers, nonrestaurant	35-3041	268.3	67.9	40.9	17.7	8.2	13.7	59.6	11.0
Other food preparation and serving related workers	35-9000	124.3	48.9	28.8	12.9	2.6	3.9	22.8	3.2
Dining room and cafeteria attendants and bartender helpers	35-9010	92.8	34.8	26.3	6.5	.9	1.9	17.3	3.7
Dining room and cafeteria attendants and bartender helpers	35-9011	92.8	34.8	26.3	6.5	.9	1.9	17.3	3.7
Dishwashers	35-9020	132.1	60.8	31.6	17.0	4.7	3.0	22.0	2.5
Dishwashers	35-9021	132.1	60.8	31.6	17.0	4.7	3.0	22.0	2.5
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9030	43.3	11.7	6.6	4.4	—	2.7	14.2	1.7
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031	43.3	11.7	6.6	4.4	—	2.7	14.2	1.7
Building and grounds cleaning and maintenance occupations	37-0000	253.4	64.8	33.4	18.7	7.0	19.7	42.4	10.2
Supervisors, building and grounds cleaning and maintenance workers	37-1000	213.8	46.7	25.0	10.2	10.1	18.5	39.8	5.4
First-line supervisors/managers, building and grounds cleaning and maintenance workers	37-1010	213.8	46.7	25.0	10.2	10.1	18.5	39.8	5.4
First-line supervisors/managers of housekeeping and janitorial workers ...	37-1011	163.0	39.5	25.6	10.3	3.0	15.5	26.8	5.0
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	37-1012	291.0	57.7	24.0	10.1	21.0	23.0	59.6	6.1
Building cleaning and pest control workers ...	37-2000	253.8	55.0	26.6	18.2	6.8	19.7	51.6	11.8
Building cleaning workers	37-2010	255.7	56.2	27.1	18.5	7.1	20.1	51.4	12.2
Janitors and cleaners, except maids and housekeeping cleaners	37-2011	242.6	58.2	27.9	19.2	7.2	22.5	40.2	10.4
Maids and housekeeping cleaners	37-2012	262.7	49.5	24.3	16.7	6.2	13.1	67.8	14.9
Pest control workers	37-2020	197.9	19.3	10.0	9.3	—	7.4	60.1	—
Pest control workers	37-2021	197.9	19.3	10.0	9.3	—	7.4	60.1	—
Grounds maintenance workers	37-3000	265.3	98.9	55.8	22.9	6.5	20.2	16.5	7.2
Grounds maintenance workers	37-3010	265.3	98.9	55.8	22.9	6.5	20.2	16.5	7.2
Landscaping and groundskeeping workers	37-3011	228.3	73.7	46.7	15.1	5.8	17.0	15.3	6.2
Pesticide handlers, sprayers, and applicators, vegetation	37-3012	41.9	—	—	—	—	—	—	—
Tree trimmers and pruners	37-3013	679.6	439.9	242.1	15.8	17.7	72.5	19.6	10.8
Personal care and service occupations	39-0000	116.9	23.7	14.0	6.8	1.6	6.9	21.5	4.4
Supervisors, personal care and service workers	39-1000	60.7	14.0	10.5	1.9	1.6	5.0	14.2	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, 2009 — 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	
Waiters and waitresses	7.9	4.3	0.8	3.8	0.2	—	—	0.2	0.2	—	—	4.3
Waiters and waitresses	7.9	4.3	.8	3.8	.2	—	—	.2	.2	—	—	4.3
Food servers, nonrestaurant	55.2	32.5	16.6	16.7	1.8	—	—	—	—	—	—	25.2
Food servers, nonrestaurant	55.2	32.5	16.6	16.7	1.8	—	—	—	—	—	—	25.2
Other food preparation and serving related workers	24.1	14.9	2.4	10.7	.7	—	—	.5	.5	—	—	7.1
Dining room and cafeteria attendants and bartender helpers	18.7	13.0	2.5	6.6	—	—	—	—	—	—	—	6.7
Dining room and cafeteria attendants and bartender helpers	18.7	13.0	2.5	6.6	—	—	—	—	—	—	—	6.7
Dishwashers	22.5	12.2	1.5	13.8	—	—	—	—	—	—	—	5.5
Dishwashers	22.5	12.2	1.5	13.8	—	—	—	—	—	—	—	5.5
Hosts and hostesses, restaurant, lounge, and coffee shop	6.5	3.9	—	2.2	—	—	—	—	—	—	—	3.9
Hosts and hostesses, restaurant, lounge, and coffee shop	6.5	3.9	—	2.2	—	—	—	—	—	—	—	3.9
Building and grounds cleaning and maintenance occupations	56.7	28.1	4.1	13.3	8.9	3.9	0.3	1.7	1.0	0.8	0.7	31.3
Supervisors, building and grounds cleaning and maintenance workers	45.0	12.1	4.6	11.7	9.8	5.4	—	1.1	—	—	—	30.8
First-line supervisors/managers, building and grounds cleaning and maintenance workers	45.0	12.1	4.6	11.7	9.8	5.4	—	1.1	—	—	—	30.8
First-line supervisors/managers of housekeeping and janitorial workers ...	29.7	13.3	7.0	7.0	3.7	1.8	—	—	—	—	—	27.6
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	68.2	10.5	—	18.9	19.1	10.9	—	—	—	—	—	35.8
Building cleaning and pest control workers ...	62.6	32.5	4.5	10.8	4.7	3.4	—	1.6	1.1	.5	.5	31.4
Building cleaning workers	62.5	31.6	4.7	11.1	4.0	2.7	—	1.6	1.1	.5	.4	31.9
Janitors and cleaners, except maids and housekeeping cleaners	63.5	34.2	3.7	11.2	4.6	3.3	—	1.6	1.1	.4	.4	26.6
Maids and housekeeping cleaners	57.2	25.2	6.1	10.7	2.9	1.5	—	1.6	1.1	.5	.5	38.8
Pest control workers	64.5	58.2	—	—	25.2	25.2	—	—	—	—	—	17.3
Pest control workers	64.5	58.2	—	—	25.2	25.2	—	—	—	—	—	17.3
Grounds maintenance workers	43.7	20.9	2.8	20.9	20.6	4.7	—	2.4	.8	1.6	1.6	31.3
Grounds maintenance workers	43.7	20.9	2.8	20.9	20.6	4.7	—	2.4	.8	1.6	1.6	31.3
Landscaping and groundskeeping workers	38.4	17.1	2.6	20.5	21.4	4.8	—	2.0	.8	1.3	1.3	30.1
Pesticide handlers, sprayers, and applicators, vegetation	—	—	—	—	—	—	—	—	—	—	—	14.4
Tree trimmers and pruners	96.5	72.7	—	13.3	—	—	—	—	—	—	—	24.3
Personal care and service occupations	24.1	9.6	1.8	3.5	4.9	2.2	—	10.9	7.0	3.9	3.3	15.1
Supervisors, personal care and service workers	5.0	1.8	5.1	—	2.4	1.6	—	7.5	7.4	—	—	3.8

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, 2009 — 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 gaming workers	39-1010	71.6	21.3	9.9	—	—	—	14.5	9.8
Gaming supervisors	39-1011	39.3	11.3	—	—	—	—	—	—
Slot key persons	39-1012	171.2	52.1	33.7	—	—	—	40.8	—
First-line supervisors/managers of personal service workers	39-1020	58.6	12.6	10.6	—	—	5.2	14.2	—
First-line supervisors/managers of personal service workers	39-1021	58.6	12.6	10.6	—	—	5.2	14.2	—
Animal care and service workers	39-2000	172.4	43.4	38.0	4.4	—	2.6	17.1	2.3
Animal trainers	39-2010	72.9	14.7	—	—	—	—	—	—
Animal trainers	39-2011	72.9	14.7	—	—	—	—	—	—
Nonfarm animal caretakers	39-2020	186.0	47.3	42.5	3.7	—	2.1	19.0	2.6
Nonfarm animal caretakers	39-2021	186.0	47.3	42.5	3.7	—	2.1	19.0	2.6
Entertainment attendants and related workers	39-3000	70.9	15.5	7.5	4.7	2.7	3.4	20.4	2.9
Gaming services workers	39-3010	51.2	7.6	—	3.9	—	2.5	11.4	4.1
Gaming dealers	39-3011	56.1	7.3	—	4.3	—	—	12.2	4.6
Motion picture projectionists	39-3020	28.7	—	—	—	—	—	—	—
Motion picture projectionists	39-3021	28.7	—	—	—	—	—	—	—
Ushers, lobby attendants, and ticket takers	39-3030	76.7	7.4	—	—	—	6.0	23.5	6.6
Ushers, lobby attendants, and ticket takers	39-3031	76.7	7.4	—	—	—	6.0	23.5	6.6
Miscellaneous entertainment attendants and related workers	39-3090	79.1	21.5	11.0	5.5	4.4	3.2	23.7	1.4
Amusement and recreation attendants	39-3091	80.4	23.2	10.4	7.1	5.7	2.8	24.3	—
Locker room, coatroom, and dressing room attendants	39-3093	134.7	—	—	—	—	—	72.4	—
Funeral service workers	39-4000	15.8	—	—	—	—	—	—	—
Funeral attendants	39-4020	17.4	—	—	—	—	—	—	—
Funeral attendants	39-4021	17.4	—	—	—	—	—	—	—
Personal appearance workers	39-5000	59.8	21.1	20.5	—	—	10.1	8.3	—
Barbers and cosmetologists	39-5010	59.9	26.4	25.9	—	—	.6	8.0	—
Hairdressers, hairstylists, and cosmetologists	39-5012	60.7	27.3	26.8	—	—	.6	7.0	—
Miscellaneous personal appearance workers	39-5090	59.5	2.1	—	—	—	44.2	9.6	—
Manicurists and pedicurists	39-5092	22.7	—	—	—	—	—	17.3	—
Skin care specialists	39-5094	164.9	—	—	—	—	154.7	—	—
Transportation, tourism, and lodging attendants	39-6000	293.5	78.8	38.0	23.6	4.1	9.5	46.3	11.1
Baggage porters, bellhops, and concierges	39-6010	104.9	21.0	13.2	6.4	—	—	12.0	—
Baggage porters and bellhops	39-6011	125.9	29.2	18.8	8.5	—	—	8.6	—
Concierges	39-6012	55.0	—	—	—	—	—	20.4	—

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, 2009 — 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 gaming workers	11.8	—	—	—	—	—	—	—	—	—	—	—
Gaming supervisors	—	—	—	—	—	—	—	—	—	—	—	—
Slot key persons	31.9	—	—	—	—	—	—	—	—	—	—	—
First-line supervisors/managers of personal service workers	3.7	1.6	—	—	2.7	1.7	—	8.6	8.5	—	—	3.4
First-line supervisors/managers of personal service workers	3.7	1.6	—	—	2.7	1.7	—	8.6	8.5	—	—	3.4
Animal care and service workers	17.2	6.9	2.5	18.3	—	—	—	59.0	5.9	53.1	53.1	10.0
Animal trainers	19.1	—	—	—	—	—	—	18.7	17.4	—	—	—
Animal trainers	19.1	—	—	—	—	—	—	18.7	17.4	—	—	—
Nonfarm animal caretakers	16.9	7.8	2.8	20.6	—	—	—	64.5	4.3	60.2	60.2	10.0
Nonfarm animal caretakers	16.9	7.8	2.8	20.6	—	—	—	64.5	4.3	60.2	60.2	10.0
Entertainment attendants and related workers	7.3	2.8	3.5	2.8	3.9	—	—	.7	—	—	—	10.6
Gaming services workers	3.9	2.8	12.1	—	—	—	—	—	—	—	—	6.7
Gaming dealers	3.2	—	15.7	—	—	—	—	—	—	—	—	7.8
Motion picture projectionists	—	—	—	—	—	—	—	—	—	—	—	—
Motion picture projectionists	—	—	—	—	—	—	—	—	—	—	—	—
Ushers, lobby attendants, and ticket takers	8.2	—	—	5.6	—	—	—	—	—	—	—	18.7
Ushers, lobby attendants, and ticket takers	8.2	—	—	5.6	—	—	—	—	—	—	—	18.7
Miscellaneous entertainment attendants and related workers	8.7	3.4	1.1	2.7	6.4	—	—	—	—	—	—	9.8
Amusement and recreation attendants	9.3	3.1	—	2.4	8.4	—	—	—	—	—	—	7.4
Locker room, coatroom, and dressing room attendants	—	—	—	—	—	—	—	—	—	—	—	—
Funeral service workers	—	—	—	—	—	—	—	—	—	—	—	—
Funeral attendants	—	—	—	—	—	—	—	—	—	—	—	—
Funeral attendants	—	—	—	—	—	—	—	—	—	—	—	—
Personal appearance workers	1.6	1.2	3.6	—	—	—	—	—	—	—	—	14.7
Barbers and cosmetologists	1.9	1.5	4.5	—	—	—	—	—	—	—	—	18.2
Hairdressers, hairstylists, and cosmetologists	1.9	1.5	4.6	—	—	—	—	—	—	—	—	18.8
Miscellaneous personal appearance workers	—	—	—	—	—	—	—	—	—	—	—	2.1
Manicurists and pedicurists	—	—	—	—	—	—	—	—	—	—	—	—
Skin care specialists	—	—	—	—	—	—	—	—	—	—	—	—
Transportation, tourism, and lodging attendants	86.6	34.7	1.1	9.6	20.9	2.1	—	2.2	1.6	—	—	27.5
Baggage porters, bellhops, and concierges	49.0	29.8	—	—	—	—	—	—	—	—	—	13.5
Baggage porters and bellhops	61.2	38.5	—	—	—	—	—	—	—	—	—	15.5
Concierges	20.0	—	—	—	—	—	—	—	—	—	—	—

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, 2009 — 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			
Tour and travel guides	39-6020	99.6	18.0	—	11.2	—	—	20.1	—
Tour guides and escorts	39-6021	109.7	20.6	—	12.8	—	—	21.8	—
Transportation attendants	39-6030	441.3	124.3	58.9	36.0	7.2	14.2	71.2	17.0
Flight attendants	39-6031	498.7	144.0	68.4	41.0	8.0	15.5	82.7	19.1
Transportation attendants, except flight attendants and baggage porters	39-6032	150.8	25.1	10.9	10.5	—	—	12.7	—
Other personal care and service workers	39-9000	123.1	17.7	8.0	7.8	1.5	7.0	24.0	5.8
Child care workers	39-9010	114.2	23.0	7.3	13.7	1.8	7.4	27.1	7.6
Child care workers	39-9011	114.2	23.0	7.3	13.7	1.8	7.4	27.1	7.6
Personal and home care aides	39-9020	163.9	18.7	8.8	8.1	1.2	5.7	29.6	6.0
Personal and home care aides	39-9021	163.9	18.7	8.8	8.1	1.2	5.7	29.6	6.0
Recreation and fitness workers	39-9030	60.3	10.3	6.1	2.0	2.2	7.7	12.5	4.1
Fitness trainers and aerobics instructors	39-9031	20.8	7.2	5.7	—	—	—	—	—
Recreation workers	39-9032	110.0	14.3	6.5	4.0	3.8	16.5	27.0	8.2
Residential advisors	39-9040	49.6	12.3	9.6	—	—	—	12.3	—
Residential advisors	39-9041	49.6	12.3	9.6	—	—	—	12.3	—
Sales and related occupations	41-0000	63.9	15.8	8.6	4.9	1.9	3.9	12.4	1.9
Supervisors, sales workers	41-1000	120.0	27.2	15.7	8.4	2.2	9.9	18.2	3.1
First-line supervisors/managers, sales workers	41-1010	120.0	27.2	15.7	8.4	2.2	9.9	18.2	3.1
First-line supervisors/managers of retail sales workers	41-1011	128.3	29.5	16.9	9.4	2.0	10.3	17.3	2.7
First-line supervisors/managers of non-retail sales workers	41-1012	82.2	16.8	10.1	3.5	3.0	8.0	22.3	5.2
Retail sales workers	41-2000	74.6	20.5	11.0	6.2	2.7	3.4	15.6	2.2
Cashiers	41-2010	57.3	12.9	7.3	3.9	1.3	1.7	14.2	1.8
Cashiers	41-2011	57.3	12.9	7.3	3.9	1.3	1.7	14.2	1.8
Gaming change persons and booth cashiers	41-2012	71.0	—	—	—	—	—	—	—
Counter and rental clerks and parts salespersons	41-2020	38.8	12.8	4.8	1.4	6.6	2.1	8.4	1.4
Counter and rental clerks	41-2021	25.0	13.5	2.4	.9	10.2	1.8	2.1	1.1
Parts salespersons	41-2022	63.1	11.7	9.0	2.2	—	2.7	19.5	2.1
Retail salespersons	41-2030	92.6	27.1	14.7	8.6	3.0	4.9	17.8	2.5
Retail salespersons	41-2031	92.6	27.1	14.7	8.6	3.0	4.9	17.8	2.5
Sales representatives, services	41-3000	27.1	7.0	3.5	2.2	1.3	2.1	5.3	1.4
Advertising sales agents	41-3010	26.4	5.3	1.1	—	—	5.1	4.8	1.1
Advertising sales agents	41-3011	26.4	5.3	1.1	—	—	5.1	4.8	1.1
Insurance sales agents	41-3020	4.9	1.1	.6	—	—	—	1.0	—
Insurance sales agents	41-3021	4.9	1.1	.6	—	—	—	1.0	—
Securities, commodities, and financial services sales agents	41-3030	3.2	—	—	—	—	—	1.8	—
Securities, commodities, and financial services sales agents	41-3031	3.2	—	—	—	—	—	1.8	—

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, 2009 — 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	
Tour and travel guides	8.3	—	—	—	13.2	—	—	11.6	—	—	—	11.3
Tour guides and escorts	9.5	—	—	—	15.1	—	—	13.3	—	—	—	12.9
Transportation attendants	124.8	44.9	—	16.1	32.7	3.2	—	—	—	—	—	39.0
Flight attendants	139.5	48.2	—	17.4	35.5	—	—	—	—	—	—	43.6
Transportation attendants, except flight attendants and baggage porters	50.8	28.3	—	—	18.7	17.2	—	—	—	—	—	15.4
Other personal care and service workers	29.5	11.6	0.4	2.7	5.1	3.7	—	14.2	12.0	2.2	1.1	16.6
Child care workers	6.7	4.2	—	2.1	4.9	3.9	—	13.1	12.3	.8	—	22.2
Child care workers	6.7	4.2	—	2.1	4.9	3.9	—	13.1	12.3	.8	—	22.2
Personal and home care aides	56.8	21.6	—	3.5	5.9	5.0	—	19.4	17.6	1.8	1.0	17.8
Personal and home care aides	56.8	21.6	—	3.5	5.9	5.0	—	19.4	17.6	1.8	1.0	17.8
Recreation and fitness workers	6.8	2.7	—	.9	4.6	1.6	—	1.8	1.2	—	—	10.9
Fitness trainers and aerobics instructors	1.8	—	—	—	—	—	—	—	—	—	—	8.4
Recreation workers	13.1	5.6	—	2.0	10.2	3.6	—	3.6	2.2	—	—	14.2
Residential advisors	5.8	—	—	—	—	—	—	9.6	9.6	—	—	—
Residential advisors	5.8	—	—	—	—	—	—	9.6	9.6	—	—	—
Sales and related occupations	15.7	9.6	1.6	1.3	2.4	1.7	—	1.5	1.3	.3	.2	7.4
Supervisors, sales workers	34.7	20.6	2.4	1.8	6.6	4.4	—	1.3	.7	.6	.2	14.8
First-line supervisors/managers, sales workers	34.7	20.6	2.4	1.8	6.6	4.4	—	1.3	.7	.6	.2	14.8
First-line supervisors/managers of retail sales workers	39.6	23.1	2.2	1.8	7.0	4.7	—	1.4	.8	.6	.2	16.7
First-line supervisors/managers of non-retail sales workers	12.4	9.1	3.6	2.2	4.6	2.7	—	.9	—	—	—	6.3
Retail sales workers	17.7	11.4	1.9	1.6	1.4	.7	—	2.2	2.0	.3	.2	8.1
Cashiers	14.2	10.6	2.5	1.5	.5	—	—	1.3	1.1	.2	.1	6.8
Cashiers	14.2	10.6	2.5	1.4	.5	—	—	1.3	1.1	.2	.1	6.8
Gaming change persons and booth cashiers	23.8	—	—	—	—	—	—	—	—	—	—	—
Counter and rental clerks and parts salespersons	5.4	4.8	.7	.3	2.4	2.2	—	—	—	—	—	4.9
Counter and rental clerks	4.1	3.6	—	—	—	—	—	—	—	—	—	1.7
Parts salespersons	7.8	6.9	1.6	—	6.3	5.7	—	—	—	—	—	10.6
Retail salespersons	22.1	13.0	1.7	1.9	1.9	.9	—	3.3	2.9	.4	.3	9.5
Retail salespersons	22.1	13.0	1.7	1.9	1.9	.9	—	3.3	2.9	.4	.3	9.5
Sales representatives, services	4.5	2.0	1.0	.7	3.1	2.8	—	.3	.2	.2	.2	1.5
Advertising sales agents	—	—	1.8	—	6.5	6.0	—	—	—	—	—	1.1
Advertising sales agents	—	—	1.8	—	6.5	6.0	—	—	—	—	—	1.1
Insurance sales agents .....	.5	—	—	—	.8	.8	—	—	—	—	—	—
Insurance sales agents .....	.5	—	—	—	.8	.8	—	—	—	—	—	—
Securities, commodities, and financial services sales agents	—	—	—	—	—	—	—	—	—	—	—	—
Securities, commodities, and financial services sales agents	—	—	—	—	—	—	—	—	—	—	—	—

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, 2009 — 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			
Travel agents	41-3040	10.4	—	—	—	—	—	8.2	—
Travel agents	41-3041	10.4	—	—	—	—	—	8.2	—
Sales representatives, wholesale and manufacturing	41-4000	18.3	1.6	0.8	0.5	0.1	1.4	1.9	0.6
Sales representatives, wholesale and manufacturing	41-4010	18.3	1.6	.8	.5	.1	1.4	1.9	.6
Sales representatives, wholesale and manufacturing, technical and scientific products	41-4011	20.0	1.5	—	.7	—	—	1.6	—
Sales representatives, wholesale and manufacturing, except technical and scientific products	41-4012	17.8	1.7	.9	.5	.2	1.7	2.0	.7
Other sales and related workers	41-9000	44.1	5.8	2.1	2.8	.8	5.7	13.6	1.6
Models, demonstrators, and product promoters	41-9010	43.5	9.5	4.1	5.1	—	—	12.6	—
Demonstrators and product promoters	41-9011	43.3	9.6	4.1	5.1	—	—	12.7	—
Real estate brokers and sales agents	41-9020	5.0	—	—	—	—	—	2.4	—
Real estate sales agents	41-9022	6.7	—	—	—	—	—	3.2	—
Telemarketers	41-9040	17.1	.7	—	—	—	1.9	8.8	1.8
Telemarketers	41-9041	17.1	.7	—	—	—	1.9	8.8	1.8
Miscellaneous sales and related workers	41-9090	178.8	25.5	8.0	12.6	4.0	24.7	47.3	4.8
Door-to-door sales workers, news and street vendors, and related workers	41-9091	259.5	43.1	—	36.4	—	—	75.5	—
Office and administrative support occupations	43-0000	45.9	8.6	4.6	2.6	1.1	2.5	9.2	1.6
Supervisors, office and administrative support workers	43-1000	40.8	8.3	4.9	2.3	.8	2.1	9.1	1.1
First-line supervisors/managers of office and administrative support workers	43-1010	40.8	8.3	4.9	2.3	.8	2.1	9.1	1.1
First-line supervisors/managers of office and administrative support workers	43-1011	40.8	8.3	4.9	2.3	.8	2.1	9.1	1.1
Communications equipment operators	43-2000	36.1	2.2	—	1.5	—	4.4	16.1	—
Switchboard operators, including answering service	43-2010	11.5	—	—	—	—	—	5.0	—
Switchboard operators, including answering service	43-2011	11.5	—	—	—	—	—	5.0	—
Telephone operators	43-2020	140.1	11.3	—	10.4	—	20.3	61.6	—
Telephone operators	43-2021	140.1	11.3	—	10.4	—	20.3	61.6	—
Financial clerks	43-3000	18.0	2.0	.9	.9	.1	1.0	5.7	1.3
Bill and account collectors	43-3010	29.7	2.4	1.5	.9	—	1.5	15.1	1.4
Bill and account collectors	43-3011	29.7	2.4	1.5	.9	—	1.5	15.1	1.4
Billing and posting clerks and machine operators	43-3020	15.9	3.3	—	3.1	—	.8	6.2	—
Billing and posting clerks and machine operators	43-3021	15.9	3.3	—	3.1	—	.8	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, 2009 — 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	
Travel agents	—	—	—	—	—	—	—	—	—	—	—	—
Travel agents	—	—	—	—	—	—	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing	6.0	3.6	0.3	0.3	2.4	2.2	—	0.2	—	0.2	0.2	3.5
Sales representatives, wholesale and manufacturing	6.0	3.6	.3	.3	2.4	2.2	—	.2	—	.2	.2	3.5
Sales representatives, wholesale and manufacturing, technical and scientific products	10.3	5.2	—	—	3.9	3.8	—	—	—	—	—	1.5
Sales representatives, wholesale and manufacturing, except technical and scientific products	4.8	3.2	.4	.4	2.0	1.8	—	—	—	—	—	4.1
Other sales and related workers	4.8	2.0	.9	.9	1.8	1.3	—	2.0	1.8	—	—	7.0
Models, demonstrators, and product promoters	12.0	—	—	—	—	—	—	—	—	—	—	5.1
Demonstrators and product promoters	12.2	—	—	—	—	—	—	—	—	—	—	5.1
Real estate brokers and sales agents	—	—	—	—	—	—	—	—	—	—	—	—
Real estate sales agents	—	—	—	—	—	—	—	—	—	—	—	—
Telemarketers	—	—	1.1	.9	—	—	—	—	—	—	—	1.3
Telemarketers	—	—	1.1	.9	—	—	—	—	—	—	—	1.3
Miscellaneous sales and related workers	20.2	9.5	2.3	3.1	8.0	5.6	—	10.2	9.8	—	—	32.8
Door-to-door sales workers, news and street vendors, and related workers	—	—	—	—	34.4	—	—	—	—	—	—	48.1
Office and administrative support occupations	11.1	7.0	3.5	1.9	2.0	1.2	—	.4	.2	.3	.3	5.1
Supervisors, office and administrative support workers	6.6	5.4	1.8	1.3	1.5	.7	—	.6	.2	.4	.4	8.2
First-line supervisors/managers of office and administrative support workers	6.6	5.4	1.8	1.3	1.5	.7	—	.6	.2	.4	.4	8.2
First-line supervisors/managers of office and administrative support workers	6.6	5.4	1.8	1.3	1.5	.7	—	.6	.2	.4	.4	8.2
Communications equipment operators	1.4	1.2	3.3	3.6	—	—	—	—	—	—	—	3.8
Switchboard operators, including answering service	—	—	1.5	—	—	—	—	—	—	—	—	1.8
Switchboard operators, including answering service	—	—	1.5	—	—	—	—	—	—	—	—	1.8
Telephone operators	—	—	—	18.0	—	—	—	—	—	—	—	11.4
Telephone operators	—	—	—	18.0	—	—	—	—	—	—	—	11.4
Financial clerks	1.6	.6	2.2	2.3	.5	.4	—	.1	—	—	—	1.3
Bill and account collectors .....	.8	—	3.1	—	1.9	1.8	—	—	—	—	—	2.9
Bill and account collectors .....	.8	—	3.1	—	1.9	1.8	—	—	—	—	—	2.9
Billing and posting clerks and machine operators .....	.9	—	3.2	—	—	—	—	—	—	—	—	.6
Billing and posting clerks and machine operators .....	.9	—	3.2	—	—	—	—	—	—	—	—	.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, 2009 — 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			
Bookkeeping, accounting, and auditing clerks	43-3030	13.1	1.8	1.1	0.5	—	0.8	4.0	2.0
Bookkeeping, accounting, and auditing clerks	43-3031	13.1	1.8	1.1	.5	—	.8	4.0	2.0
Gaming cage workers	43-3040	111.1	17.6	—	—	—	—	22.1	—
Gaming cage workers	43-3041	111.1	17.6	—	—	—	—	22.1	—
Payroll and timekeeping clerks	43-3050	12.2	—	—	—	—	1.7	5.7	—
Payroll and timekeeping clerks	43-3051	12.2	—	—	—	—	1.7	5.7	—
Procurement clerks	43-3060	10.7	—	—	—	—	—	4.4	—
Procurement clerks	43-3061	10.7	—	—	—	—	—	4.4	—
Tellers	43-3070	24.0	1.4	.7	—	0.5	.9	2.2	.6
Tellers	43-3071	24.0	1.4	.7	—	.5	.9	2.2	.6
Information and record clerks	43-4000	46.6	6.3	3.2	2.1	.7	2.6	10.8	1.6
Credit authorizers, checkers, and clerks ...	43-4040	18.8	—	—	—	—	—	9.5	—
Credit authorizers, checkers, and clerks	43-4041	18.8	—	—	—	—	—	9.5	—
Customer service representatives	43-4050	50.6	7.9	5.2	2.0	.6	2.8	12.1	2.1
Customer service representatives	43-4051	50.6	7.9	5.2	2.0	.6	2.8	12.1	2.1
File clerks	43-4070	46.9	8.2	3.4	1.9	3.0	5.2	9.6	—
File clerks	43-4071	46.9	8.2	3.4	1.9	3.0	5.2	9.6	—
Hotel, motel, and resort desk clerks	43-4080	16.8	1.9	1.0	—	—	—	4.4	—
Hotel, motel, and resort desk clerks	43-4081	16.8	1.9	1.0	—	—	—	4.4	—
Interviewers, except eligibility and loan	43-4110	27.5	2.6	—	1.6	—	3.1	10.3	—
Interviewers, except eligibility and loan	43-4111	27.5	2.6	—	1.6	—	3.1	10.3	—
Library assistants, clerical	43-4120	26.1	—	—	—	—	—	—	—
Library assistants, clerical	43-4121	26.1	—	—	—	—	—	—	—
Loan interviewers and clerks	43-4130	5.9	—	—	—	—	—	1.5	—
Loan interviewers and clerks	43-4131	5.9	—	—	—	—	—	1.5	—
New accounts clerks	43-4140	9.3	—	—	—	—	—	7.3	—
New accounts clerks	43-4141	9.3	—	—	—	—	—	7.3	—
Order clerks	43-4150	10.5	3.2	1.0	1.3	—	—	1.2	—
Order clerks	43-4151	10.5	3.2	1.0	1.3	—	—	1.2	—
Human resources assistants, except payroll and timekeeping	43-4160	9.3	—	—	—	—	—	—	—
Human resources assistants, except payroll and timekeeping	43-4161	9.3	—	—	—	—	—	—	—
Receptionists and information clerks	43-4170	41.3	2.4	.8	1.6	—	2.8	12.2	2.0
Receptionists and information clerks	43-4171	41.3	2.4	.8	1.6	—	2.8	12.2	2.0
Reservation and transportation ticket agents and travel clerks	43-4180	273.8	41.6	10.3	19.1	9.8	7.0	29.0	6.2
Reservation and transportation ticket agents and travel clerks	43-4181	273.8	41.6	10.3	19.1	9.8	7.0	29.0	6.2
Cargo and freight agents	43-5010	151.7	31.0	16.6	9.4	2.4	4.4	8.1	8.7
Cargo and freight agents	43-5011	151.7	31.0	16.6	9.4	2.4	4.4	8.1	8.7
Couriers and messengers	43-5020	185.0	20.2	10.9	8.3	—	10.8	18.1	11.5
Couriers and messengers	43-5021	185.0	20.2	10.9	8.3	—	10.8	18.1	11.5

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, 2009 — 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		
Bookkeeping, accounting, and auditing clerks	1.3	0.7	1.3	0.9	0.2	0.1	—	—	—	—	—	—	0.9
Bookkeeping, accounting, and auditing clerks	1.3	.7	1.3	.9	.2	.1	—	—	—	—	—	—	.9
Gaming cage workers	25.0	21.1	—	—	—	—	—	—	—	—	—	—	20.1
Gaming cage workers	25.0	21.1	—	—	—	—	—	—	—	—	—	—	20.1
Payroll and timekeeping clerks	1.2	—	—	—	—	—	—	—	—	—	—	—	—
Payroll and timekeeping clerks	1.2	—	—	—	—	—	—	—	—	—	—	—	—
Procurement clerks	3.9	3.5	—	—	—	—	—	—	—	—	—	—	—
Procurement clerks	3.9	3.5	—	—	—	—	—	—	—	—	—	—	—
Tellers	3.0	.4	3.6	10.2	.4	.4	—	—	—	—	—	—	1.6
Tellers	3.0	.4	3.6	10.2	.4	.4	—	—	—	—	—	—	1.6
Information and record clerks	10.2	6.5	3.9	2.4	3.2	1.8	—	0.6	0.2	0.4	0.4	—	5.1
Credit authorizers, checkers, and clerks ...	3.8	—	3.9	—	—	—	—	—	—	—	—	—	—
Credit authorizers, checkers, and clerks ...	3.8	—	3.9	—	—	—	—	—	—	—	—	—	—
Customer service representatives	9.1	7.0	5.9	2.0	4.0	2.0	—	.5	.2	.3	.3	—	4.2
Customer service representatives	9.1	7.0	5.9	2.0	4.0	2.0	—	.5	.2	.3	.3	—	4.2
File clerks	11.8	7.6	5.2	—	—	—	—	—	—	—	—	—	5.5
File clerks	11.8	7.6	5.2	—	—	—	—	—	—	—	—	—	5.5
Hotel, motel, and resort desk clerks	1.2	—	—	—	—	—	—	—	—	—	—	—	6.6
Hotel, motel, and resort desk clerks	1.2	—	—	—	—	—	—	—	—	—	—	—	6.6
Interviewers, except eligibility and loan	4.0	—	2.2	—	—	—	—	—	—	—	—	—	3.8
Interviewers, except eligibility and loan	4.0	—	2.2	—	—	—	—	—	—	—	—	—	3.8
Library assistants, clerical	—	—	—	—	—	—	—	—	—	—	—	—	—
Library assistants, clerical	—	—	—	—	—	—	—	—	—	—	—	—	—
Loan interviewers and clerks	—	—	1.5	—	—	—	—	—	—	—	—	—	—
Loan interviewers and clerks	—	—	1.5	—	—	—	—	—	—	—	—	—	—
New accounts clerks	—	—	—	—	—	—	—	—	—	—	—	—	—
New accounts clerks	—	—	—	—	—	—	—	—	—	—	—	—	—
Order clerks	2.0	1.5	1.1	—	—	—	—	—	—	—	—	—	—
Order clerks	2.0	1.5	1.1	—	—	—	—	—	—	—	—	—	—
Human resources assistants, except payroll and timekeeping	3.8	—	—	—	—	—	—	—	—	—	—	—	—
Human resources assistants, except payroll and timekeeping	3.8	—	—	—	—	—	—	—	—	—	—	—	—
Receptionists and information clerks	6.0	3.0	1.6	5.1	1.1	.5	—	1.6	—	1.5	1.5	—	6.5
Receptionists and information clerks	6.0	3.0	1.6	5.1	1.1	.5	—	1.6	—	1.5	1.5	—	6.5
Reservation and transportation ticket agents and travel clerks	117.3	69.0	7.6	9.5	21.6	12.0	—	—	—	—	—	—	33.7
Reservation and transportation ticket agents and travel clerks	117.3	69.0	7.6	9.5	21.6	12.0	—	—	—	—	—	—	33.7
Cargo and freight agents	77.8	38.8	4.1	4.9	—	—	—	—	—	—	—	—	10.8
Cargo and freight agents	77.8	38.8	4.1	4.9	—	—	—	—	—	—	—	—	10.8
Couriers and messengers	35.9	24.2	9.4	—	42.3	30.8	—	6.4	—	6.4	6.4	—	29.7
Couriers and messengers	35.9	24.2	9.4	—	42.3	30.8	—	6.4	—	6.4	6.4	—	29.7

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, 2009 — 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			
Dispatchers	43-5030	22.2	3.3	1.6	1.4	—	1.6	6.0	1.2
Dispatchers, except police, fire, and ambulance	43-5032	23.1	3.4	1.6	1.4	—	1.6	6.3	1.3
Meter readers, utilities	43-5040	277.3	50.2	19.6	29.9	—	25.8	49.1	21.4
Meter readers, utilities	43-5041	277.3	50.2	19.6	29.9	—	25.8	49.1	21.4
Production, planning, and expediting clerks	43-5060	36.4	8.1	2.8	4.4	0.8	4.6	5.9	1.1
Production, planning, and expediting clerks	43-5061	36.4	8.1	2.8	4.4	.8	4.6	5.9	1.1
Shipping, receiving, and traffic clerks	43-5070	80.2	21.4	11.5	5.0	3.2	3.3	7.8	1.4
Shipping, receiving, and traffic clerks	43-5071	80.2	21.4	11.5	5.0	3.2	3.3	7.8	1.4
Stock clerks and order fillers	43-5080	126.1	35.9	20.2	8.9	5.5	4.7	13.5	2.7
Stock clerks and order fillers	43-5081	126.1	35.9	20.2	8.9	5.5	4.7	13.5	2.7
Weighers, measurers, checkers, and samplers, recordkeeping	43-5110	78.2	15.0	7.6	5.3	—	—	8.9	3.6
Weighers, measurers, checkers, and samplers, recordkeeping	43-5111	78.2	15.0	7.6	5.3	—	—	8.9	3.6
Secretaries and administrative assistants	43-6000	18.9	1.9	.6	1.0	.2	1.8	6.9	1.0
Secretaries and administrative assistants	43-6010	18.9	1.9	.6	1.0	.2	1.8	6.9	1.0
Executive secretaries and administrative assistants	43-6011	28.2	2.7	.9	1.5	.2	3.1	9.6	1.8
Legal secretaries	43-6012	40.5	—	—	—	—	2.2	20.8	—
Medical secretaries	43-6013	22.6	2.9	1.4	1.5	—	.6	9.4	1.1
Secretaries, except legal, medical, and executive	43-6014	6.3	1.2	.3	.5	.3	1.1	1.5	.5
Other office and administrative support workers	43-9000	43.2	6.6	3.6	2.0	.8	2.7	10.3	1.4
Computer operators	43-9010	30.2	—	—	—	—	—	3.7	—
Computer operators	43-9011	30.2	—	—	—	—	—	3.7	—
Data entry and information processing workers	43-9020	21.6	.9	—	—	—	.8	6.6	—
Data entry keyers	43-9021	19.1	—	—	—	—	—	3.8	—
Word processors and typists	43-9022	36.2	—	—	—	—	—	22.9	—
Insurance claims and policy processing clerks	43-9040	20.9	1.1	—	—	—	2.9	7.3	.8
Insurance claims and policy processing clerks	43-9041	20.9	1.1	—	—	—	2.9	7.3	.8
Mail clerks and mail machine operators, except postal service	43-9050	97.7	24.7	13.1	7.0	4.5	8.7	9.4	1.8
Mail clerks and mail machine operators, except postal service	43-9051	97.7	24.7	13.1	7.0	4.5	8.7	9.4	1.8
Office clerks, general	43-9060	22.0	3.5	1.5	1.2	.7	1.8	7.7	.9
Office clerks, general	43-9061	22.0	3.5	1.5	1.2	.7	1.8	7.7	.9
Office machine operators, except computer	43-9070	63.2	15.0	6.0	—	6.2	—	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, 2009 — 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	
Dispatchers	2.5	1.0	1.4	1.6	—	—	—	—	—	—	—	3.6
Dispatchers, except police, fire, and ambulance	2.7	1.1	1.5	1.7	—	—	—	—	—	—	—	3.6
Meter readers, utilities	11.9	—	—	—	41.0	34.0	—	35.6	—	30.0	30.0	36.6
Meter readers, utilities	11.9	—	—	—	41.0	34.0	—	35.6	—	30.0	30.0	36.6
Production, planning, and expediting clerks	8.2	4.1	1.6	.8	.7	—	—	—	—	—	—	5.3
Production, planning, and expediting clerks	8.2	4.1	1.6	.8	.7	—	—	—	—	—	—	5.3
Shipping, receiving, and traffic clerks	29.4	19.3	3.1	2.4	1.7	.4	—	—	—	—	—	9.6
Shipping, receiving, and traffic clerks	29.4	19.3	3.1	2.4	1.7	.4	—	—	—	—	—	9.6
Stock clerks and order fillers	48.4	29.7	3.6	1.5	3.1	.6	—	.5	0.3	.2	.2	12.3
Stock clerks and order fillers	48.4	29.7	3.6	1.5	3.1	.6	—	.5	.3	.2	.2	12.3
Weighers, measurers, checkers, and samplers, recordkeeping	10.2	4.2	5.2	23.2	—	—	—	—	—	—	—	5.6
Weighers, measurers, checkers, and samplers, recordkeeping	10.2	4.2	5.2	23.2	—	—	—	—	—	—	—	5.6
Secretaries and administrative assistants	1.6	.9	2.5	.8	.8	.6	—	.2	.2	—	—	1.3
Secretaries and administrative assistants	1.6	.9	2.5	.8	.8	.6	—	.2	.2	—	—	1.3
Executive secretaries and administrative assistants	2.7	1.8	2.8	1.0	1.8	1.3	—	.3	.3	—	—	2.4
Legal secretaries	—	—	12.3	—	1.2	1.1	—	—	—	—	—	2.0
Medical secretaries	3.1	1.4	2.1	1.5	.5	—	—	—	—	—	—	1.1
Secretaries, except legal, medical, and executive .....	.4	—	.7	.5	—	—	—	—	—	—	—	.4
Other office and administrative support workers	6.9	5.1	6.6	1.5	1.7	1.5	—	.3	.2	.1	.1	5.1
Computer operators	3.1	2.7	17.0	—	—	—	—	—	—	—	—	—
Computer operators	3.1	2.7	17.0	—	—	—	—	—	—	—	—	—
Data entry and information processing workers	1.2	—	8.8	—	—	—	—	—	—	—	—	2.4
Data entry keyers	1.0	—	8.9	—	—	—	—	—	—	—	—	2.9
Word processors and typists	—	—	7.8	—	—	—	—	—	—	—	—	—
Insurance claims and policy processing clerks .....	.8	—	5.0	1.1	—	—	—	—	—	—	—	1.5
Insurance claims and policy processing clerks .....	.8	—	5.0	1.1	—	—	—	—	—	—	—	1.5
Mail clerks and mail machine operators, except postal service	38.1	28.6	5.5	—	—	—	—	—	—	—	—	6.9
Mail clerks and mail machine operators, except postal service	38.1	28.6	5.5	—	—	—	—	—	—	—	—	6.9
Office clerks, general	1.9	1.0	1.7	1.0	1.3	1.2	—	.1	—	—	—	2.0
Office clerks, general	1.9	1.0	1.7	1.0	1.3	1.2	—	.1	—	—	—	2.0
Office machine operators, except computer	18.8	7.9	9.6	—	—	—	—	—	—	—	—	9.8

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, 2009 — 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			
Office machine operators, except computer	43-9071	63.2	15.0	6.0	—	6.2	—	6.2	—
Statistical assistants	43-9110	32.9	—	—	—	—	—	—	—
Statistical assistants	43-9111	32.9	—	—	—	—	—	—	—
Farming, fishing, and forestry occupations	45-0000	127.0	42.9	21.0	12.1	7.6	12.6	14.0	4.8
Supervisors, farming, fishing, and forestry workers	45-1000	139.5	37.3	19.3	10.0	7.7	9.4	12.7	—
First-line supervisors/managers of farming, fishing, and forestry workers	45-1010	139.5	37.3	19.3	10.0	7.7	9.4	12.7	—
Graders and sorters, agricultural products	45-2040	84.3	22.6	8.8	—	9.6	7.7	18.1	—
Graders and sorters, agricultural products	45-2041	84.3	22.6	8.8	—	9.6	7.7	18.1	—
Miscellaneous agricultural workers	45-2090	126.7	41.5	18.8	13.0	7.4	13.7	13.6	5.3
Fishers and related fishing workers	45-3010	72.6	39.9	—	23.3	—	—	—	—
Fishers and related fishing workers	45-3011	72.6	39.9	—	23.3	—	—	—	—
Forest, conservation, and logging workers	45-4000	197.4	105.4	86.2	—	11.3	4.2	24.8	6.6
Logging workers	45-4020	185.2	107.5	88.7	—	12.0	4.5	22.4	—
Construction and extraction occupations	47-0000	194.5	69.7	36.2	15.9	10.9	22.5	16.8	5.5
Supervisors, construction and extraction workers	47-1000	144.5	40.0	19.9	8.2	9.4	9.5	13.6	3.6
First-line supervisors/managers of construction trades and extraction workers	47-1010	144.5	40.0	19.9	8.2	9.4	9.5	13.6	3.6
First-line supervisors/managers of construction trades and extraction workers	47-1011	144.5	40.0	19.9	8.2	9.4	9.5	13.6	3.6
Construction trades workers	47-2000	212.3	75.9	39.0	17.8	11.2	26.1	18.4	6.5
Boilermakers	47-2010	119.9	30.7	7.8	14.8	—	—	—	—
Boilermakers	47-2011	119.9	30.7	7.8	14.8	—	—	—	—
Brickmasons, blockmasons, and stonemasons	47-2020	195.6	88.9	66.4	2.3	19.2	20.6	21.7	6.1
Brickmasons and blockmasons	47-2021	184.8	82.9	75.3	2.6	3.7	20.8	23.9	7.1
Stonemasons	47-2022	262.8	125.8	—	—	114.5	19.4	—	—
Carpenters	47-2030	226.9	76.6	37.5	24.0	7.7	25.9	28.6	7.4
Carpenters	47-2031	226.9	76.6	37.5	24.0	7.7	25.9	28.6	7.4
Carpet, floor, and tile installers and finishers	47-2040	95.4	26.7	10.8	9.5	—	4.6	—	—
Carpet installers	47-2041	102.0	7.0	—	—	—	—	—	—
Floor layers, except carpet, wood, and hard tiles	47-2042	63.0	50.1	—	—	—	—	—	—
Floor sanders and finishers	47-2043	28.5	—	—	—	—	—	—	—
Tile and marble setters	47-2044	111.3	35.9	13.3	8.9	—	8.3	—	—
Cement masons, concrete finishers, and terrazzo workers	47-2050	89.5	29.0	13.0	10.0	4.9	10.2	3.8	3.6
Cement masons and concrete finishers	47-2051	84.4	26.0	13.4	6.5	5.1	10.5	3.8	3.7

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, 2009 — 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		
Office machine operators, except computer	18.8	7.9	9.6	—	—	—	—	—	—	—	—	—	9.8
Statistical assistants	—	—	—	—	—	—	—	—	—	—	—	—	—
Statistical assistants	—	—	—	—	—	—	—	—	—	—	—	—	—
Farming, fishing, and forestry occupations	14.3	6.1	2.0	5.5	6.8	4.3	0.6	7.4	1.3	6.1	6.1	—	16.1
Supervisors, farming, fishing, and forestry workers	22.3	4.0	—	—	—	—	—	4.2	—	—	—	—	48.0
First-line supervisors/managers of farming, fishing, and forestry workers	22.3	4.0	—	—	—	—	—	4.2	—	—	—	—	48.0
Graders and sorters, agricultural products	9.2	4.1	—	7.9	—	—	—	—	—	—	—	—	12.6
Graders and sorters, agricultural products	9.2	4.1	—	7.9	—	—	—	—	—	—	—	—	12.6
Miscellaneous agricultural workers	14.5	6.7	1.8	5.8	7.6	5.0	.7	8.5	1.4	7.1	7.1	—	13.6
Fishers and related fishing workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Fishers and related fishing workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Forest, conservation, and logging workers	11.9	—	—	—	—	—	—	—	—	—	—	—	36.0
Logging workers	10.3	—	—	—	—	—	—	—	—	—	—	—	35.1
Construction and extraction occupations	35.8	18.6	5.4	8.1	5.3	2.6	.3	.7	.3	.3	.3	—	24.6
Supervisors, construction and extraction workers	35.5	25.2	6.3	4.7	3.9	2.0	—	.8	.8	—	—	—	26.4
First-line supervisors/managers of construction trades and extraction workers	35.5	25.2	6.3	4.7	3.9	2.0	—	.8	.8	—	—	—	26.4
First-line supervisors/managers of construction trades and extraction workers	35.5	25.2	6.3	4.7	3.9	2.0	—	.8	.8	—	—	—	26.4
Construction trades workers	37.6	19.6	6.1	8.8	5.5	2.5	.4	.7	.3	.4	.4	—	26.3
Boilermakers	33.5	—	—	28.2	—	—	—	—	—	—	—	—	16.7
Boilermakers	33.5	—	—	28.2	—	—	—	—	—	—	—	—	16.7
Brickmasons, blockmasons, and stonemasons	43.2	32.2	6.5	2.1	—	—	—	—	—	—	—	—	6.2
Brickmasons and blockmasons	36.4	24.4	7.6	—	—	—	—	—	—	—	—	—	4.3
Stonemasons	85.2	80.8	—	—	—	—	—	—	—	—	—	—	18.3
Carpenters	42.2	19.7	11.3	7.2	1.9	.8	—	.9	—	.8	.8	—	24.8
Carpenters	42.2	19.7	11.3	7.2	1.9	.8	—	.9	—	.8	.8	—	24.8
Carpet, floor, and tile installers and finishers	44.2	12.6	—	—	3.3	2.9	—	—	—	—	—	—	13.9
Carpet installers	82.5	—	—	—	—	—	—	—	—	—	—	—	—
Floor layers, except carpet, wood, and hard tiles	—	—	—	—	—	—	—	—	—	—	—	—	—
Floor sanders and finishers	—	—	—	—	—	—	—	—	—	—	—	—	—
Tile and marble setters	34.9	21.7	—	—	—	—	—	—	—	—	—	—	23.3
Cement masons, concrete finishers, and terrazzo workers	14.4	5.9	3.7	2.7	5.5	2.9	—	—	—	—	—	—	16.7
Cement masons and concrete finishers	14.8	6.1	3.8	2.8	5.6	3.0	—	—	—	—	—	—	13.4

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, 2009 — 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			
Terrazzo workers and finishers	47-2053	287.3	143.6	—	143.6	—	—	—	—
Construction laborers	47-2060	356.0	160.7	96.8	25.1	25.0	39.6	25.8	8.8
Construction laborers	47-2061	356.0	160.7	96.8	25.1	25.0	39.6	25.8	8.8
Construction equipment operators	47-2070	90.5	29.7	9.9	1.8	2.7	8.4	6.0	1.9
Paving, surfacing, and tamping equipment operators	47-2071	30.9	—	—	—	—	—	—	—
Operating engineers and other construction equipment operators	47-2073	98.5	33.2	10.8	2.1	3.1	9.6	6.8	2.1
Drywall installers, ceiling tile installers, and tapers	47-2080	140.0	35.8	11.8	13.0	6.9	24.8	12.0	2.7
Drywall and ceiling tile installers	47-2081	156.1	38.1	13.5	12.3	7.8	27.7	14.4	2.4
Tapers	47-2082	70.9	26.3	—	16.3	—	12.6	—	—
Electricians	47-2110	155.6	42.2	18.9	16.3	4.0	28.4	15.7	5.7
Electricians	47-2111	155.6	42.2	18.9	16.3	4.0	28.4	15.7	5.7
Glaziers	47-2120	255.5	78.0	31.1	38.7	6.9	39.3	39.5	7.0
Glaziers	47-2121	255.5	78.0	31.1	38.7	6.9	39.3	39.5	7.0
Insulation workers	47-2130	165.0	46.1	25.0	6.3	14.2	17.2	3.5	—
Insulation workers, floor, ceiling, and wall	47-2131	340.6	94.0	52.8	10.0	29.9	33.9	—	—
Insulation workers, mechanical	47-2132	6.5	—	—	—	—	—	—	—
Painters and paperhangers	47-2140	194.7	35.8	16.2	9.8	2.8	21.9	10.6	9.8
Painters, construction and maintenance	47-2141	199.2	36.8	16.6	10.1	2.8	22.5	10.9	10.0
Pipelayers, plumbers, pipefitters, and steamfitters	47-2150	183.2	56.1	19.9	14.3	14.6	11.5	18.0	4.9
Pipelayers	47-2151	71.2	39.8	13.6	—	21.3	—	15.2	—
Plumbers, pipefitters, and steamfitters ..	47-2152	193.9	57.7	20.6	15.2	14.0	12.4	18.3	5.2
Plasterers and stucco masons	47-2160	107.4	20.9	10.6	—	—	26.7	—	—
Plasterers and stucco masons	47-2161	107.4	20.9	10.6	—	—	26.7	—	—
Reinforcing iron and rebar workers	47-2170	110.9	38.6	18.4	—	—	15.5	16.3	—
Reinforcing iron and rebar workers	47-2171	110.9	38.6	18.4	—	—	15.5	16.3	—
Roofers	47-2180	305.6	78.5	40.9	23.5	7.0	101.6	23.9	11.0
Roofers	47-2181	305.6	78.5	40.9	23.5	7.0	101.6	23.9	11.0
Sheet metal workers	47-2210	237.8	117.1	42.6	46.8	21.6	21.9	13.0	11.0
Sheet metal workers	47-2211	237.8	117.1	42.6	46.8	21.6	21.9	13.0	11.0
Structural iron and steel workers	47-2220	303.3	82.4	51.1	8.2	15.1	38.6	17.2	17.3
Structural iron and steel workers	47-2221	303.3	82.4	51.1	8.2	15.1	38.6	17.2	17.3
Helpers, construction trades	47-3000	105.4	31.0	16.4	10.0	1.7	16.1	9.6	.6
Helpers, construction trades	47-3010	105.4	31.0	16.4	10.0	1.7	16.1	9.6	.6
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	47-3011	76.1	34.6	14.8	17.2	—	—	—	—
Helpers--carpenters	47-3012	67.3	12.7	3.7	—	—	32.4	—	—
Helpers--electricians	47-3013	85.0	15.3	9.1	4.9	—	6.9	4.9	—
Helpers--painters, paperhangers, plasterers, and stucco masons	47-3014	101.4	52.1	14.4	34.8	—	—	46.2	—

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, 2009 — 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		
Terrazzo workers and finishers	—	—	—	—	—	—	—	—	—	—	—	—	143.6
Construction laborers	57.8	32.3	5.0	8.5	9.5	3.2	0.6	1.0	0.4	0.6	0.6	0.6	38.7
Construction laborers	57.8	32.3	5.0	8.5	9.5	3.2	.6	1.0	.4	.6	.6	.6	38.7
Construction equipment operators	13.0	7.1	—	3.3	5.5	3.0	—	—	—	—	—	—	21.9
Paving, surfacing, and tamping equipment operators	11.5	—	—	—	—	—	—	—	—	—	—	—	10.7
Operating engineers and other construction equipment operators	13.2	7.0	—	3.7	5.8	3.2	—	—	—	—	—	—	23.5
Drywall installers, ceiling tile installers, and tapers	24.5	14.6	3.4	6.2	—	—	—	—	—	—	—	—	30.6
Drywall and ceiling tile installers	26.7	16.6	2.8	7.5	—	—	—	—	—	—	—	—	36.5
Tapers	14.8	—	—	—	—	—	—	—	—	—	—	—	—
Electricians	27.1	12.8	1.9	13.8	4.1	2.9	.6	—	—	—	—	—	15.9
Electricians	27.1	12.8	1.9	13.8	4.1	2.9	.6	—	—	—	—	—	15.9
Glaziers	57.5	34.7	—	10.2	7.1	5.6	—	—	—	—	—	—	15.4
Glaziers	57.5	34.7	—	10.2	7.1	5.6	—	—	—	—	—	—	15.4
Insulation workers	21.9	13.2	21.6	26.6	5.6	4.1	—	—	—	—	—	—	21.4
Insulation workers, floor, ceiling, and wall	46.1	27.9	45.6	56.0	11.7	8.6	—	—	—	—	—	—	45.2
Insulation workers, mechanical	—	—	—	—	—	—	—	—	—	—	—	—	—
Painters and paperhangers	38.0	21.5	4.1	6.7	3.6	2.0	—	4.5	—	1.2	1.2	1.2	59.1
Painters, construction and maintenance	38.7	21.8	4.2	6.9	3.7	2.1	—	4.6	—	1.2	1.2	1.2	60.3
Pipelayers, plumbers, pipefitters, and steamfitters	31.9	18.2	13.8	10.9	8.0	5.7	—	.6	—	.6	.6	.6	27.2
Pipelayers	—	—	6.2	—	—	—	—	—	—	—	—	—	—
Plumbers, pipefitters, and steamfitters ..	34.6	19.7	14.5	11.7	8.8	6.3	—	.7	—	.7	.7	.7	29.8
Plasterers and stucco masons	20.5	10.5	7.0	—	—	—	—	—	—	—	—	—	26.6
Plasterers and stucco masons	20.5	10.5	7.0	—	—	—	—	—	—	—	—	—	26.6
Reinforcing iron and rebar workers	26.4	18.9	—	—	—	—	—	—	—	—	—	—	—
Reinforcing iron and rebar workers	26.4	18.9	—	—	—	—	—	—	—	—	—	—	—
Roofers	42.3	25.4	4.5	16.2	2.2	2.2	2.3	—	—	—	—	—	22.9
Roofers	42.3	25.4	4.5	16.2	2.2	2.2	2.3	—	—	—	—	—	22.9
Sheet metal workers	42.0	27.3	4.4	15.2	—	—	—	—	—	—	—	—	11.7
Sheet metal workers	42.0	27.3	4.4	15.2	—	—	—	—	—	—	—	—	11.7
Structural iron and steel workers	75.6	18.6	—	6.5	34.6	—	—	—	—	—	—	—	29.8
Structural iron and steel workers	75.6	18.6	—	6.5	34.6	—	—	—	—	—	—	—	29.8
Helpers, construction trades	30.4	9.9	—	4.1	3.1	2.6	—	—	—	—	—	—	10.4
Helpers, construction trades	30.4	9.9	—	4.1	3.1	2.6	—	—	—	—	—	—	10.4
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	22.3	16.6	—	5.2	—	—	—	—	—	—	—	—	9.9
Helpers--carpenters	12.4	10.8	—	5.5	—	—	—	—	—	—	—	—	3.3
Helpers--electricians	43.7	5.3	—	2.2	—	—	—	—	—	—	—	—	10.0
Helpers--painters, paperhangers, plasterers, and stucco masons	—	—	—	—	—	—	—	—	—	—	—	—	—

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, 2009 — 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			
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	47-3015	75.4	21.2	15.8	3.5	—	15.3	—	—
Helpers--roofers	47-3016	41.2	—	—	—	—	—	—	—
Other construction and related workers	47-4000	185.1	79.3	44.7	20.5	7.2	13.2	6.7	2.1
Construction and building inspectors	47-4010	46.2	25.1	—	23.9	—	—	—	—
Construction and building inspectors	47-4011	46.2	25.1	—	23.9	—	—	—	—
Elevator installers and repairers	47-4020	83.0	52.5	34.2	13.7	—	11.6	—	—
Elevator installers and repairers	47-4021	83.0	52.5	34.2	13.7	—	11.6	—	—
Fence erectors	47-4030	100.7	60.7	33.8	8.2	—	—	—	—
Fence erectors	47-4031	100.7	60.7	33.8	8.2	—	—	—	—
Hazardous materials removal workers	47-4040	42.6	19.1	13.8	—	5.3	7.9	—	—
Hazardous materials removal workers ..	47-4041	42.6	19.1	13.8	—	5.3	7.9	—	—
Highway maintenance workers	47-4050	217.7	—	—	—	—	—	—	—
Highway maintenance workers	47-4051	217.7	—	—	—	—	—	—	—
Rail-track laying and maintenance equipment operators	47-4060	199.7	112.9	101.8	—	—	—	—	—
Rail-track laying and maintenance equipment operators	47-4061	199.7	112.9	101.8	—	—	—	—	—
Septic tank servicers and sewer pipe cleaners	47-4070	93.3	49.2	37.7	—	—	—	—	—
Septic tank servicers and sewer pipe cleaners	47-4071	93.3	49.2	37.7	—	—	—	—	—
Miscellaneous construction and related workers	47-4090	588.0	219.3	112.5	62.9	21.9	44.2	26.1	—
Extraction workers	47-5000	147.5	71.9	42.0	8.0	21.2	10.1	15.2	2.8
Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010	84.9	47.2	32.5	1.6	12.9	4.0	6.2	—
Derrick operators, oil and gas	47-5011	156.9	72.6	39.5	—	29.4	—	9.3	—
Rotary drill operators, oil and gas	47-5012	111.1	80.7	61.6	—	17.7	—	10.2	—
Service unit operators, oil, gas, and mining	47-5013	24.9	9.0	8.1	—	—	—	—	—
Earth drillers, except oil and gas	47-5020	136.3	37.6	13.0	20.2	—	15.3	11.8	—
Earth drillers, except oil and gas	47-5021	136.3	37.6	13.0	20.2	—	15.3	11.8	—
Explosives workers, ordnance handling experts, and blasters	47-5030	39.9	—	—	—	—	—	—	—
Explosives workers, ordnance handling experts, and blasters	47-5031	39.9	—	—	—	—	—	—	—
Mining machine operators	47-5040	199.8	98.7	43.8	22.9	30.4	17.0	17.5	—
Continuous mining machine operators	47-5041	121.0	93.0	42.3	—	46.5	—	—	—
Mine cutting and channeling machine operators	47-5042	28.3	22.4	—	—	—	—	—	—
Roof bolters, mining	47-5060	678.5	427.1	276.4	43.6	97.4	—	39.0	—
Roof bolters, mining	47-5061	678.5	427.1	276.4	43.6	97.4	—	39.0	—
Roustabouts, oil and gas	47-5070	45.0	13.0	9.6	—	3.4	7.6	4.6	—
Roustabouts, oil and gas	47-5071	45.0	13.0	9.6	—	3.4	7.6	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, 2009 — 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	
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	14.2	9.3	—	—	11.0	8.8	—	—	—	—	—	11.1
Helpers--roofers	—	—	—	—	—	—	—	—	—	—	—	—
Other construction and related workers	24.2	9.3	3.3	11.1	11.5	7.6	—	1.6	1.4	—	—	31.7
Construction and building inspectors	5.0	—	—	—	—	—	—	—	—	—	—	—
Construction and building inspectors	5.0	—	—	—	—	—	—	—	—	—	—	—
Elevator installers and repairers	8.4	—	—	—	—	—	—	—	—	—	—	—
Elevator installers and repairers	8.4	—	—	—	—	—	—	—	—	—	—	—
Fence erectors	20.5	—	—	—	—	—	—	—	—	—	—	9.4
Fence erectors	20.5	—	—	—	—	—	—	—	—	—	—	9.4
Hazardous materials removal workers	13.2	5.5	—	—	—	—	—	—	—	—	—	—
Hazardous materials removal workers ..	13.2	5.5	—	—	—	—	—	—	—	—	—	—
Highway maintenance workers	—	—	—	60.9	95.0	60.9	—	—	—	—	—	—
Highway maintenance workers	—	—	—	60.9	95.0	60.9	—	—	—	—	—	—
Rail-track laying and maintenance equipment operators	20.8	—	—	—	21.7	13.6	—	—	—	—	—	31.5
Rail-track laying and maintenance equipment operators	20.8	—	—	—	21.7	13.6	—	—	—	—	—	31.5
Septic tank servicers and sewer pipe cleaners	16.4	—	—	—	12.8	12.8	—	—	—	—	—	10.2
Septic tank servicers and sewer pipe cleaners	16.4	—	—	—	12.8	12.8	—	—	—	—	—	10.2
Miscellaneous construction and related workers	68.1	32.7	14.1	44.9	26.4	16.0	—	7.8	—	—	—	131.1
Extraction workers	26.3	9.6	1.3	6.5	3.6	.6	—	—	—	—	—	9.3
Derrick, rotary drill, and service unit operators, oil, gas, and mining	4.0	2.1	—	7.3	—	—	—	—	—	—	—	12.7
Derrick operators, oil and gas	9.6	—	—	21.4	—	—	—	—	—	—	—	36.9
Rotary drill operators, oil and gas	—	—	—	—	—	—	—	—	—	—	—	8.6
Service unit operators, oil, gas, and mining	3.6	—	—	—	—	—	—	—	—	—	—	—
Earth drillers, except oil and gas	31.8	—	—	16.6	—	—	—	—	—	—	—	19.5
Earth drillers, except oil and gas	31.8	—	—	16.6	—	—	—	—	—	—	—	19.5
Explosives workers, ordnance handling experts, and blasters	—	—	—	—	—	—	—	—	—	—	—	—
Explosives workers, ordnance handling experts, and blasters	—	—	—	—	—	—	—	—	—	—	—	—
Mining machine operators	54.0	14.6	—	—	—	—	—	—	—	—	—	—
Continuous mining machine operators	18.2	—	—	—	—	—	—	—	—	—	—	—
Mine cutting and channeling machine operators	—	—	—	—	—	—	—	—	—	—	—	—
Roof bolters, mining	170.5	34.1	—	—	—	—	—	—	—	—	—	—
Roof bolters, mining	170.5	34.1	—	—	—	—	—	—	—	—	—	—
Roustabouts, oil and gas	6.1	3.6	3.1	4.3	6.3	—	—	—	—	—	—	—
Roustabouts, oil and gas	6.1	3.6	3.1	4.3	6.3	—	—	—	—	—	—	—

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, 2009 — 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			
Helpers--extraction workers	47-5080	110.3	64.4	44.9	—	16.1	5.1	7.0	10.7
Helpers--extraction workers	47-5081	110.3	64.4	44.9	—	16.1	5.1	7.0	10.7
Installation, maintenance, and repair occupations	49-0000	199.3	66.8	35.5	14.1	10.7	19.0	16.9	7.1
Supervisors of installation, maintenance, and repair workers	49-1000	83.5	25.5	20.4	3.0	1.7	8.0	5.1	9.7
First-line supervisors/managers of mechanics, installers, and repairers	49-1010	83.5	25.5	20.4	3.0	1.7	8.0	5.1	9.7
First-line supervisors/managers of mechanics, installers, and repairers ...	49-1011	83.5	25.5	20.4	3.0	1.7	8.0	5.1	9.7
Electrical and electronic equipment mechanics, installers, and repairers	49-2000	159.5	28.9	17.4	7.3	.7	19.7	18.7	6.6
Computer, automated teller, and office machine repairers	49-2010	76.9	3.1	—	2.7	—	5.9	5.3	—
Computer, automated teller, and office machine repairers	49-2011	76.9	3.1	—	2.7	—	5.9	5.3	—
Radio and telecommunications equipment installers and repairers	49-2020	260.6	47.3	32.3	8.6	1.5	36.3	36.4	9.4
Telecommunications equipment installers and repairers, except line installers	49-2022	266.9	48.4	33.1	8.8	1.6	37.2	37.3	9.7
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	49-2090	115.6	25.4	13.1	8.2	—	12.5	10.6	5.8
Avionics technicians	49-2091	83.3	18.7	—	—	—	—	—	—
Electric motor, power tool, and related repairers	49-2092	174.6	38.8	25.2	—	—	—	—	—
Electrical and electronics installers and repairers, transportation equipment	49-2093	263.3	60.4	30.5	29.0	—	23.0	73.9	—
Electrical and electronics repairers, commercial and industrial equipment	49-2094	92.3	17.8	5.8	7.6	—	12.3	—	6.1
Electrical and electronics repairers, powerhouse, substation, and relay	49-2095	65.5	27.6	9.4	—	—	—	—	—
Electronic equipment installers and repairers, motor vehicles	49-2096	74.9	9.6	—	—	—	—	—	—
Electronic home entertainment equipment installers and repairers	49-2097	201.4	39.8	32.6	6.8	—	24.2	26.3	12.4
Security and fire alarm systems installers	49-2098	79.4	19.1	5.8	12.3	—	16.1	6.8	5.3
Vehicle and mobile equipment mechanics, installers, and repairers	49-3000	230.0	96.5	54.6	18.2	14.4	15.5	18.8	7.8
Aircraft mechanics and service technicians	49-3010	260.4	72.0	50.0	12.7	3.3	19.9	24.1	12.6
Aircraft mechanics and service technicians	49-3011	260.4	72.0	50.0	12.7	3.3	19.9	24.1	12.6

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, 2009 — 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		
Helpers--extraction workers	13.3	—	—	—	—	—	—	—	—	—	—	—	5.4
Helpers--extraction workers	13.3	—	—	—	—	—	—	—	—	—	—	—	5.4
Installation, maintenance, and repair occupations	42.2	22.4	4.1	10.1	7.6	5.6	0.7	1.5	0.2	1.3	1.3	—	23.3
Supervisors of installation, maintenance, and repair workers	13.7	7.2	1.4	2.8	8.0	7.3	—	—	—	—	—	—	8.9
First-line supervisors/managers of mechanics, installers, and repairers	13.7	7.2	1.4	2.8	8.0	7.3	—	—	—	—	—	—	8.9
First-line supervisors/managers of mechanics, installers, and repairers ...	13.7	7.2	1.4	2.8	8.0	7.3	—	—	—	—	—	—	8.9
Electrical and electronic equipment mechanics, installers, and repairers	33.1	12.7	4.4	8.5	9.3	8.0	—	2.4	.4	2.0	2.0	—	28.1
Computer, automated teller, and office machine repairers	28.7	15.4	4.4	3.6	13.1	10.8	—	—	—	—	—	—	9.4
Computer, automated teller, and office machine repairers	28.7	15.4	4.4	3.6	13.1	10.8	—	—	—	—	—	—	9.4
Radio and telecommunications equipment installers and repairers	41.0	9.4	3.6	17.0	11.6	10.5	—	4.8	.9	3.9	3.9	—	53.2
Telecommunications equipment installers and repairers, except line installers	41.9	9.7	3.7	17.4	11.8	10.8	—	5.0	1.0	4.0	4.0	—	54.5
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	28.8	14.2	4.9	4.0	5.9	4.8	—	1.4	—	1.3	1.3	—	16.3
Avionics technicians	10.8	—	—	—	—	—	—	—	—	—	—	—	26.7
Electric motor, power tool, and related repairers	50.6	35.9	25.5	—	8.9	8.1	—	—	—	—	—	—	42.7
Electrical and electronics installers and repairers, transportation equipment	41.7	18.6	—	—	14.2	—	—	—	—	—	—	—	27.8
Electrical and electronics repairers, commercial and industrial equipment	30.7	17.9	8.9	6.6	—	—	—	—	—	—	—	—	5.9
Electrical and electronics repairers, powerhouse, substation, and relay	19.7	—	—	—	—	—	—	—	—	—	—	—	10.6
Electronic equipment installers and repairers, motor vehicles	37.1	12.0	—	—	—	—	—	—	—	—	—	—	16.9
Electronic home entertainment equipment installers and repairers	40.0	16.6	—	11.1	17.9	17.9	—	—	—	—	—	—	26.8
Security and fire alarm systems installers	16.6	9.4	—	—	3.9	—	—	—	—	—	—	—	8.2
Vehicle and mobile equipment mechanics, installers, and repairers	44.5	21.8	5.1	11.6	7.0	4.0	1.8	.5	—	.4	.4	—	20.9
Aircraft mechanics and service technicians	67.9	31.4	2.0	7.2	5.3	4.9	—	1.7	—	—	—	—	47.1
Aircraft mechanics and service technicians	67.9	31.4	2.0	7.2	5.3	4.9	—	1.7	—	—	—	—	47.1

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, 2009 — 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			
Automotive technicians and repairers	49-3020	249.9	113.6	65.2	23.1	12.1	18.0	18.8	6.5
Automotive body and related repairers	49-3021	283.6	143.5	85.0	13.6	2.6	42.8	3.8	1.9
Automotive glass installers and repairers	49-3022	201.4	99.8	95.0	—	—	—	—	—
Automotive service technicians and mechanics	49-3023	243.6	107.3	60.0	25.8	14.5	12.9	20.3	7.7
Bus and truck mechanics and diesel engine specialists	49-3030	214.7	97.9	50.6	11.6	29.4	11.2	15.0	5.3
Bus and truck mechanics and diesel engine specialists	49-3031	214.7	97.9	50.6	11.6	29.4	11.2	15.0	5.3
Heavy vehicle and mobile equipment service technicians and mechanics	49-3040	173.8	73.2	37.9	14.4	15.4	21.3	12.2	3.8
Farm equipment mechanics	49-3041	222.6	107.5	52.4	18.1	32.9	21.4	25.0	—
Mobile heavy equipment mechanics, except engines	49-3042	168.1	73.1	38.8	14.9	12.6	21.8	8.7	2.3
Rail car repairers	49-3043	128.2	21.1	11.1	—	—	18.4	10.8	13.4
Small engine mechanics	49-3050	51.8	25.6	10.1	8.8	6.5	—	—	—
Motorboat mechanics	49-3051	40.9	23.3	—	—	—	—	—	—
Motorcycle mechanics	49-3052	55.4	36.2	—	—	—	—	—	—
Outdoor power equipment and other small engine mechanics	49-3053	57.3	20.7	—	—	14.7	—	—	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090	271.1	71.1	42.2	13.5	15.1	1.6	39.5	26.7
Bicycle repairers	49-3091	44.9	—	—	—	—	—	—	—
Recreational vehicle service technicians	49-3092	163.1	37.3	33.2	—	—	—	—	—
Tire repairers and changers	49-3093	306.6	81.2	46.4	16.0	18.4	—	44.8	32.5
Other installation, maintenance, and repair occupations	49-9000	211.2	65.7	31.2	15.3	12.5	22.8	17.5	6.2
Control and valve installers and repairers	49-9010	125.7	49.8	13.3	4.5	32.1	5.1	4.5	7.0
Mechanical door repairers	49-9011	124.1	120.0	17.7	—	—	—	—	—
Control and valve installers and repairers, except mechanical door	49-9012	126.5	18.1	11.3	6.5	—	7.4	6.6	10.1
Heating, air conditioning, and refrigeration mechanics and installers	49-9020	271.5	68.5	25.7	21.4	5.0	62.7	17.3	8.0
Heating, air conditioning, and refrigeration mechanics and installers	49-9021	271.5	68.5	25.7	21.4	5.0	62.7	17.3	8.0
Home appliance repairers	49-9030	75.6	47.0	40.1	—	—	—	9.0	—
Home appliance repairers	49-9031	75.6	47.0	40.1	—	—	—	9.0	—
Industrial machinery installation, repair, and maintenance workers	49-9040	190.3	65.9	32.4	14.1	13.2	16.1	16.2	4.6
Industrial machinery mechanics	49-9041	246.3	95.4	36.4	25.4	30.3	15.8	15.2	4.3
Maintenance and repair workers, general	49-9042	181.5	59.0	31.7	11.1	8.5	17.1	16.7	5.0

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, 2009 — 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	
Automotive technicians and repairers	41.7	20.4	5.5	15.9	9.1	4.5	1.3	0.7	—	0.7	0.7	18.6
Automotive body and related repairers	42.7	14.2	4.0	24.2	4.8	—	—	—	—	—	—	15.8
Automotive glass installers and repairers	13.1	—	—	—	—	—	—	—	—	—	—	—
Automotive service technicians and mechanics	42.3	22.2	6.0	14.4	10.3	5.6	1.6	.9	—	.8	.8	19.8
Bus and truck mechanics and diesel engine specialists	46.9	21.9	3.8	7.8	4.6	3.2	—	—	—	—	—	21.8
Bus and truck mechanics and diesel engine specialists	46.9	21.9	3.8	7.8	4.6	3.2	—	—	—	—	—	21.8
Heavy vehicle and mobile equipment service technicians and mechanics	27.0	15.1	4.3	8.6	6.6	5.2	—	—	—	—	—	16.3
Farm equipment mechanics	26.6	18.5	—	16.3	13.1	9.4	—	—	—	—	—	9.7
Mobile heavy equipment mechanics, except engines	27.1	15.6	6.4	7.3	4.8	4.4	—	—	—	—	—	15.9
Rail car repairers	26.9	—	—	—	—	—	—	—	—	—	—	28.5
Small engine mechanics	12.3	4.4	—	—	—	—	—	—	—	—	—	6.9
Motorboat mechanics	—	—	—	—	—	—	—	—	—	—	—	—
Motorcycle mechanics	—	—	—	—	—	—	—	—	—	—	—	—
Outdoor power equipment and other small engine mechanics	18.7	—	—	—	—	—	—	—	—	—	—	12.5
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	80.2	41.0	10.5	3.8	2.1	—	11.7	—	—	—	—	23.7
Bicycle repairers	—	—	—	—	—	—	—	—	—	—	—	—
Recreational vehicle service technicians	20.3	—	34.2	—	—	—	—	—	—	—	—	63.6
Tire repairers and changers	95.3	49.6	8.8	4.0	2.6	—	14.3	—	—	—	—	21.4
Other installation, maintenance, and repair occupations	48.1	27.7	4.0	10.8	7.5	5.7	.4	2.0	0.2	1.8	1.8	26.1
Control and valve installers and repairers	35.3	20.2	—	6.3	6.2	6.2	—	—	—	—	—	10.6
Mechanical door repairers	—	—	—	—	—	—	—	—	—	—	—	—
Control and valve installers and repairers, except mechanical door	50.2	29.4	—	8.3	8.9	8.9	—	—	—	—	—	15.4
Heating, air conditioning, and refrigeration mechanics and installers	57.4	38.4	2.6	19.5	9.5	6.6	—	1.0	—	—	—	24.4
Heating, air conditioning, and refrigeration mechanics and installers	57.4	38.4	2.6	19.5	9.5	6.6	—	1.0	—	—	—	24.4
Home appliance repairers	11.0	—	—	—	—	—	—	—	—	—	—	—
Home appliance repairers	11.0	—	—	—	—	—	—	—	—	—	—	—
Industrial machinery installation, repair, and maintenance workers	42.1	23.7	4.3	11.1	5.1	3.3	.4	2.0	.2	1.9	1.9	22.4
Industrial machinery mechanics	65.5	32.3	6.0	8.6	6.7	2.4	.7	—	—	—	—	28.1
Maintenance and repair workers, general	38.0	22.7	3.7	12.3	5.0	3.9	.3	2.8	.2	2.6	2.6	21.7

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, 2009 — 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			
Maintenance workers, machinery	49-9043	113.7	41.1	17.4	13.7	8.9	7.7	15.6	—
Millwrights	49-9044	155.3	75.8	46.1	10.8	16.6	9.6	14.0	—
Line installers and repairers	49-9050	251.3	38.1	18.0	10.1	5.8	45.3	30.3	15.3
Electrical power-line installers and repairers	49-9051	186.8	36.9	17.9	8.4	5.5	15.0	15.3	19.5
Telecommunications line installers and repairers	49-9052	290.3	38.8	18.0	11.1	5.9	63.7	39.4	12.8
Precision instrument and equipment repairers	49-9060	41.1	5.8	3.9	—	—	—	—	10.0
Medical equipment repairers	49-9062	32.8	—	—	—	—	—	—	14.2
Miscellaneous installation, maintenance, and repair workers	49-9090	295.3	105.8	49.3	27.5	21.5	13.3	18.2	4.4
Coin, vending, and amusement machine servicers and repairers	49-9091	78.6	14.0	10.2	—	—	5.0	7.1	12.4
Commercial divers	49-9092	97.6	—	—	—	—	—	—	—
Locksmiths and safe repairers	49-9094	74.0	14.9	—	—	—	—	34.2	—
Manufactured building and mobile home installers	49-9095	40.7	—	—	—	—	—	—	—
Riggers	49-9096	325.0	139.5	85.3	17.8	24.4	—	14.5	—
Signal and track switch repairers	49-9097	143.8	25.8	—	—	—	—	—	—
Helpers--installation, maintenance, and repair workers	49-9098	177.5	52.1	36.8	5.0	6.6	2.6	8.4	—
Production occupations	51-0000	139.0	54.0	24.0	10.0	16.9	4.9	14.1	3.2
Supervisors, production workers	51-1000	72.0	26.4	14.5	3.3	8.0	4.0	7.0	1.7
First-line supervisors/managers of production and operating workers	51-1010	72.0	26.4	14.5	3.3	8.0	4.0	7.0	1.7
First-line supervisors/managers of production and operating workers	51-1011	72.0	26.4	14.5	3.3	8.0	4.0	7.0	1.7
Assemblers and fabricators	51-2000	115.5	40.8	20.2	7.5	11.0	3.9	12.5	2.3
Aircraft structure, surfaces, rigging, and systems assemblers	51-2010	181.9	55.2	20.4	4.4	27.1	24.5	18.9	—
Aircraft structure, surfaces, rigging, and systems assemblers	51-2011	181.9	55.2	20.4	4.4	27.1	24.5	18.9	—
Electrical, electronics, and electromechanical assemblers	51-2020	60.0	14.1	7.3	2.5	2.2	3.4	6.2	1.5
Coil winders, tapers, and finishers	51-2021	74.6	48.1	43.5	—	—	—	—	—
Electrical and electronic equipment assemblers	51-2022	65.3	12.6	5.1	2.3	2.3	4.5	7.0	2.0
Electromechanical equipment assemblers	51-2023	36.8	8.2	3.1	3.1	—	—	5.1	—
Engine and other machine assemblers	51-2030	108.6	29.6	12.7	9.7	5.8	—	—	5.1
Engine and other machine assemblers	51-2031	108.6	29.6	12.7	9.7	5.8	—	—	5.1
Structural metal fabricators and fitters	51-2040	27.5	16.6	12.5	—	2.2	—	—	—
Structural metal fabricators and fitters ..	51-2041	27.5	16.6	12.5	—	2.2	—	—	—
Miscellaneous assemblers and fabricators	51-2090	132.1	48.1	23.7	9.1	13.1	3.5	14.8	2.5

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, 2009 — 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		
Maintenance workers, machinery	16.1	9.1	4.3	8.1	2.8	—	—	—	—	—	—	—	15.9
Millwrights	26.3	15.2	6.3	5.6	—	—	—	—	—	—	—	—	14.4
Line installers and repairers	41.1	14.7	7.8	11.4	15.8	13.9	—	3.9	—	3.8	3.8	—	41.9
Electrical power-line installers and repairers	35.4	10.4	1.9	17.9	5.8	4.2	—	—	—	—	—	—	37.0
Telecommunications line installers and repairers	44.5	17.4	11.4	7.6	21.8	19.7	—	5.6	—	5.6	5.6	—	44.9
Precision instrument and equipment repairers	12.0	8.8	—	—	5.1	5.1	—	—	—	—	—	—	5.4
Medical equipment repairers	10.2	6.6	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous installation, maintenance, and repair workers	91.8	60.1	1.9	6.1	11.3	9.5	—	1.7	—	1.5	1.5	—	40.1
Coin, vending, and amusement machine servicers and repairers	18.2	—	—	—	10.5	10.0	—	—	—	—	—	—	8.0
Commercial divers	—	—	—	—	—	—	—	—	—	—	—	—	—
Locksmiths and safe repairers	16.1	16.1	—	—	—	—	—	—	—	—	—	—	—
Manufactured building and mobile home installers	—	—	—	—	—	—	—	—	—	—	—	—	—
Riggers	107.5	35.7	—	19.2	—	—	—	—	—	—	—	—	27.3
Signal and track switch repairers	27.5	—	—	—	—	—	—	—	—	—	—	—	51.7
Helpers--installation, maintenance, and repair workers	55.6	8.3	—	9.5	10.1	9.1	—	—	—	—	—	—	38.6
Production occupations	29.0	14.7	11.2	6.7	1.5	.5	0.6	.3	0.2	.2	.1	—	13.5
Supervisors, production workers	17.0	10.6	3.1	4.8	1.6	.3	—	—	—	—	—	—	6.4
First-line supervisors/managers of production and operating workers	17.0	10.6	3.1	4.8	1.6	.3	—	—	—	—	—	—	6.4
First-line supervisors/managers of production and operating workers	17.0	10.6	3.1	4.8	1.6	.3	—	—	—	—	—	—	6.4
Assemblers and fabricators	25.5	13.2	15.5	3.1	.8	.2	.2	.3	.2	.1	.1	—	10.8
Aircraft structure, surfaces, rigging, and systems assemblers	6.9	—	41.3	—	—	—	—	—	—	—	—	—	32.8
Aircraft structure, surfaces, rigging, and systems assemblers	6.9	—	41.3	—	—	—	—	—	—	—	—	—	32.8
Electrical, electronics, and electromechanical assemblers	13.7	7.7	13.8	.8	—	—	—	—	—	—	—	—	6.3
Coil winders, tapers, and finishers	15.9	9.5	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronic equipment assemblers	15.9	9.1	15.5	—	—	—	—	—	—	—	—	—	7.1
Electromechanical equipment assemblers	5.8	—	10.0	—	—	—	—	—	—	—	—	—	5.6
Engine and other machine assemblers	33.7	13.1	6.4	9.0	—	—	—	—	—	—	—	—	15.0
Engine and other machine assemblers	33.7	13.1	6.4	9.0	—	—	—	—	—	—	—	—	15.0
Structural metal fabricators and fitters	5.6	—	—	—	—	—	—	—	—	—	—	—	—
Structural metal fabricators and fitters ..	5.6	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous assemblers and fabricators	29.9	15.8	16.3	3.6	1.0	.3	.2	.4	.2	.1	.1	—	11.7

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, 2009 — 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			
Fiberglass laminators and fabricators ...	51-2091	70.2	21.2	—	—	—	—	9.0	—
Team assemblers	51-2092	1.6	.4	0.2	—	—	—	—	—
Food processing workers	51-3000	131.6	52.4	26.3	9.4	13.2	4.5	16.7	2.5
Bakers	51-3010	132.7	30.3	15.3	5.2	8.0	4.9	31.1	4.1
Bakers	51-3011	132.7	30.3	15.3	5.2	8.0	4.9	31.1	4.1
Butchers and other meat, poultry, and fish processing workers	51-3020	134.8	65.1	34.0	12.2	14.0	4.0	11.8	1.9
Butchers and meat cutters	51-3021	265.5	140.4	68.0	27.7	33.5	8.1	21.3	4.5
Meat, poultry, and fish cutters and trimmers	51-3022	98.5	40.5	26.0	5.2	6.4	2.8	10.3	—
Slaughterers and meat packers	51-3023	31.1	11.9	4.6	4.6	2.6	—	2.5	—
Miscellaneous food processing workers ...	51-3090	121.8	38.0	15.2	5.6	15.8	5.4	16.6	2.5
Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091	175.4	34.8	—	—	25.4	—	44.9	—
Food batchmakers	51-3092	127.9	39.1	16.8	5.7	14.6	6.7	15.6	2.3
Food cooking machine operators and tenders	51-3093	82.5	36.5	15.0	6.5	14.5	—	7.0	—
Computer control programmers and operators	51-4010	61.8	22.7	13.9	3.8	4.9	1.7	23.8	—
Computer-controlled machine tool operators, metal and plastic	51-4011	66.0	24.3	15.0	3.9	5.3	1.9	26.5	—
Numerical tool and process control programmers	51-4012	26.4	—	—	—	—	—	—	—
Forming machine setters, operators, and tenders, metal and plastic	51-4020	54.9	23.1	10.9	3.0	8.3	1.3	3.6	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021	35.6	12.1	5.4	—	4.4	—	—	—
Forging machine setters, operators, and tenders, metal and plastic	51-4022	68.7	30.3	16.5	—	9.3	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic	51-4023	91.4	44.4	19.9	6.2	17.2	—	8.4	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031	84.7	42.9	15.3	7.7	17.8	—	5.7	—
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	51-4032	40.1	28.6	6.6	8.2	13.9	—	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	51-4033	142.8	67.3	24.6	8.8	25.8	—	10.3	2.4
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034	41.9	14.7	—	4.2	6.4	—	6.7	—
Machinists	51-4040	91.4	52.1	18.3	15.1	16.5	3.5	4.9	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, 2009 — 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	
Fiberglass laminators and fabricators ...	27.9	11.8	—	—	—	—	—	—	—	—	—	—
Team assemblers .....	.4	.4	0.2	—	—	—	—	—	—	—	—	—
Food processing workers	29.0	17.9	12.1	6.2	0.9	0.6	—	0.3	—	—	—	6.9
Bakers	34.9	21.7	9.8	8.4	—	—	—	—	—	—	—	8.8
Bakers	34.9	21.7	9.8	8.4	—	—	—	—	—	—	—	8.8
Butchers and other meat, poultry, and fish processing workers	28.8	19.0	12.9	1.9	1.1	—	—	—	—	—	—	7.0
Butchers and meat cutters	67.3	50.9	7.4	—	—	—	—	—	—	—	—	15.2
Meat, poultry, and fish cutters and trimmers	13.8	5.6	22.1	3.0	—	—	—	—	—	—	—	4.3
Slaughterers and meat packers	5.5	—	3.9	—	—	—	—	—	—	—	—	—
Miscellaneous food processing workers ...	24.4	11.6	12.1	15.7	—	—	—	—	—	—	—	5.1
Food and tobacco roasting, baking, and drying machine operators and tenders	40.8	19.8	18.0	20.3	—	—	—	—	—	—	—	—
Food batchmakers	26.9	12.9	14.8	14.3	—	—	—	—	—	—	—	6.6
Food cooking machine operators and tenders	10.8	—	—	17.5	—	—	—	—	—	—	—	—
Computer control programmers and operators	7.6	5.6	1.2	1.3	—	—	—	—	—	—	—	2.9
Computer-controlled machine tool operators, metal and plastic	8.3	6.1	1.4	—	—	—	—	—	—	—	—	2.6
Numerical tool and process control programmers	—	—	—	—	—	—	—	—	—	—	—	—
Forming machine setters, operators, and tenders, metal and plastic	12.0	3.7	4.9	1.3	—	—	—	—	—	—	—	7.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic	6.9	—	3.4	—	—	—	—	—	—	—	—	8.3
Forging machine setters, operators, and tenders, metal and plastic	16.7	8.6	8.5	—	—	—	—	—	—	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic	20.7	5.8	6.0	—	—	—	—	—	—	—	—	8.5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	20.0	6.9	5.2	2.6	—	—	—	—	—	—	—	6.8
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	—	—	—	—	—	—	—	—	—	—	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	28.5	19.1	19.4	3.3	2.6	—	—	—	—	—	—	8.3
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	6.1	—	—	3.5	—	—	—	—	—	—	—	5.3
Machinists	17.3	8.3	3.5	1.6	—	—	—	—	—	—	—	6.3

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, 2009 — 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			
Machinists	51-4041	91.4	52.1	18.3	15.1	16.5	3.5	4.9	1.7
Metal furnace and kiln operators and tenders	51-4050	189.4	50.2	25.7	7.6	16.6	—	20.9	6.3
Metal-refining furnace operators and tenders	51-4051	265.7	65.6	29.5	10.3	25.2	—	23.6	11.1
Pourers and casters, metal	51-4052	90.5	30.3	20.7	—	—	—	17.4	—
Model makers and patternmakers, metal and plastic	51-4060	25.5	—	—	—	—	—	—	—
Model makers, metal and plastic	51-4061	28.3	—	—	—	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070	101.3	29.3	11.5	4.6	11.3	2.2	8.3	1.4
Foundry mold and coremakers	51-4071	150.1	56.9	29.0	—	—	—	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	51-4072	96.0	26.3	9.7	4.4	11.5	2.2	8.3	1.5
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4080	13.7	4.6	—	—	—	—	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081	13.7	4.6	—	—	—	—	—	—
Tool and die makers	51-4110	74.8	32.1	12.5	5.5	13.1	—	4.2	—
Tool and die makers	51-4111	74.8	32.1	12.5	5.5	13.1	—	4.2	—
Welding, soldering, and brazing workers ..	51-4120	244.9	113.1	74.8	12.6	14.4	8.7	17.1	3.6
Welders, cutters, solderers, and brazers	51-4121	262.1	119.2	77.3	13.8	15.7	9.7	18.5	3.9
Welding, soldering, and brazing machine setters, operators, and tenders	51-4122	98.6	61.6	53.2	—	—	—	5.0	—
Miscellaneous metalworkers and plastic workers	51-4190	584.2	235.0	90.1	58.4	66.9	19.3	51.0	10.2
Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191	96.5	45.0	13.4	14.1	12.8	—	—	—
Lay-out workers, metal and plastic	51-4192	401.4	183.9	136.2	—	—	80.8	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193	151.0	34.1	16.3	—	7.3	—	4.8	—
Tool grinders, filers, and sharpeners	51-4194	34.5	—	—	—	—	—	—	—
Printing workers	51-5000	90.9	47.1	15.2	7.2	24.1	2.4	7.3	1.8
Bookbinders and bindery workers	51-5010	125.2	75.7	57.4	3.3	14.7	—	9.9	—
Bindery workers	51-5011	131.7	83.5	63.6	3.7	16.0	—	10.7	—
Bookbinders	51-5012	69.0	—	—	—	—	—	—	—
Printers	51-5020	83.1	40.6	5.5	8.1	26.2	3.0	6.7	2.1
Job printers	51-5021	14.3	—	—	—	—	—	—	—
Prepress technicians and workers	51-5022	20.7	6.9	—	—	—	—	6.7	—

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, 2009 — 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	
Machinists	17.3	8.3	3.5	1.6	—	—	—	—	—	—	—	6.3
Metal furnace and kiln operators and tenders	38.3	16.1	—	45.3	—	—	—	—	—	—	—	15.0
Metal-refining furnace operators and tenders	57.2	24.0	—	69.2	—	—	—	—	—	—	—	19.4
Pourers and casters, metal	14.0	—	—	14.4	—	—	—	—	—	—	—	—
Model makers and patternmakers, metal and plastic	—	—	—	—	—	—	—	—	—	—	—	—
Model makers, metal and plastic	—	—	—	—	—	—	—	—	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	19.2	7.9	6.1	6.3	—	—	—	—	—	—	—	28.5
Foundry mold and coremakers	33.2	—	—	19.8	—	—	—	—	—	—	—	22.7
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	17.7	7.5	6.1	4.8	—	—	—	—	—	—	—	29.1
Multiple machine tool setters, operators, and tenders, metal and plastic	5.2	3.5	—	—	—	—	—	—	—	—	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	5.2	3.5	—	—	—	—	—	—	—	—	—	—
Tool and die makers	20.8	3.4	8.7	—	—	—	—	—	—	—	—	6.2
Tool and die makers	20.8	3.4	8.7	—	—	—	—	—	—	—	—	6.2
Welding, soldering, and brazing workers ..	41.3	19.8	13.5	19.3	4.0	2.6	3.2	—	—	—	—	20.8
Welders, cutters, solderers, and brazers	43.4	20.9	14.9	21.4	4.5	2.9	3.6	—	—	—	—	22.7
Welding, soldering, and brazing machine setters, operators, and tenders	22.7	10.8	—	—	—	—	—	—	—	—	—	4.2
Miscellaneous metalworkers and plastic workers	127.1	61.6	50.6	26.1	6.6	—	2.0	2.6	—	2.5	—	53.6
Heat treating equipment setters, operators, and tenders, metal and plastic	18.1	—	—	8.5	—	—	—	—	—	—	—	—
Lay-out workers, metal and plastic	44.7	40.0	—	—	—	—	—	—	—	—	—	68.5
Plating and coating machine setters, operators, and tenders, metal and plastic	58.6	31.9	6.6	24.3	—	—	—	—	—	—	—	15.6
Tool grinders, filers, and sharpeners	—	—	—	—	—	—	—	—	—	—	—	—
Printing workers	17.5	8.8	5.3	2.1	.7	—	—	—	—	—	—	6.8
Bookbinders and bindery workers	19.1	8.3	14.3	—	—	—	—	—	—	—	—	3.9
Bindery workers	18.4	6.9	12.9	—	—	—	—	—	—	—	—	3.9
Bookbinders	—	—	—	—	—	—	—	—	—	—	—	—
Printers	17.1	8.9	3.3	2.4	—	—	—	—	—	—	—	7.4
Job printers	7.7	5.0	—	—	—	—	—	—	—	—	—	—
Prepress technicians and workers	—	—	—	—	—	—	—	—	—	—	—	—

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, 2009 — 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			
Printing machine operators	51-5023	114.9	57.8	7.9	11.1	37.7	4.1	7.6	3.1
Textile, apparel, and furnishings workers	51-6000	96.6	32.5	10.3	7.4	13.7	1.3	11.6	2.1
Laundry and dry-cleaning workers	51-6010	166.4	49.0	19.4	17.1	10.9	2.2	19.1	4.2
Laundry and dry-cleaning workers	51-6011	166.4	49.0	19.4	17.1	10.9	2.2	19.1	4.2
Pressers, textile, garment, and related materials	51-6020	27.4	4.5	—	—	—	—	—	—
Pressers, textile, garment, and related materials	51-6021	27.4	4.5	—	—	—	—	—	—
Sewing machine operators	51-6030	72.0	27.9	6.9	4.6	15.4	—	13.3	1.5
Sewing machine operators	51-6031	72.0	27.9	6.9	4.6	15.4	—	13.3	1.5
Shoe and leather workers	51-6040	60.8	19.2	—	—	—	—	—	—
Shoe and leather workers and repairers	51-6041	24.2	—	—	—	—	—	—	—
Shoe machine operators and tenders	51-6042	143.4	52.2	—	—	—	—	—	—
Tailors, dressmakers, and sewers	51-6050	68.9	18.0	16.5	—	—	—	18.5	—
Tailors, dressmakers, and custom sewers	51-6052	80.6	22.1	20.3	—	—	—	22.6	—
Textile machine setters, operators, and tenders	51-6060	36.8	14.9	4.2	3.1	6.0	—	4.1	—
Textile bleaching and dyeing machine operators and tenders	51-6061	19.9	—	—	—	—	—	—	—
Textile cutting machine setters, operators, and tenders	51-6062	47.7	16.8	—	—	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders	51-6063	26.0	8.2	—	—	—	—	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064	46.1	23.3	—	—	12.3	—	—	—
Miscellaneous textile, apparel, and furnishings workers	51-6090	110.3	51.1	7.4	—	41.2	—	3.7	—
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091	26.4	—	—	—	—	—	—	—
Upholsterers	51-6093	134.8	73.6	5.4	—	65.1	—	—	—
Woodworkers	51-7000	119.5	73.2	24.2	11.6	34.9	1.6	5.4	3.2
Cabinetmakers and bench carpenters	51-7010	39.6	23.3	17.1	—	3.9	—	—	—
Cabinetmakers and bench carpenters	51-7011	39.6	23.3	17.1	—	3.9	—	—	—
Furniture finishers	51-7020	96.8	—	—	—	—	—	35.0	—
Furniture finishers	51-7021	96.8	—	—	—	—	—	35.0	—
Woodworking machine setters, operators, and tenders	51-7040	158.3	111.4	33.6	12.3	61.3	2.6	5.6	—
Sawing machine setters, operators, and tenders, wood	51-7041	313.2	236.8	71.0	18.7	136.7	—	7.4	—
Woodworking machine setters, operators, and tenders, except sawing	51-7042	76.4	45.1	13.9	9.0	21.5	—	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, 2009 — 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	
Printing machine operators	23.3	11.7	4.2	3.2	—	—	—	—	—	—	—	10.8
Textile, apparel, and furnishings workers	26.6	9.5	8.1	4.7	0.6	—	—	0.3	—	—	—	8.7
Laundry and dry-cleaning workers	57.5	20.7	5.9	8.7	—	—	—	—	—	—	—	18.8
Laundry and dry-cleaning workers	57.5	20.7	5.9	8.7	—	—	—	—	—	—	—	18.8
Pressers, textile, garment, and related materials	4.2	—	—	13.1	—	—	—	—	—	—	—	—
Pressers, textile, garment, and related materials	4.2	—	—	13.1	—	—	—	—	—	—	—	—
Sewing machine operators	12.4	5.4	10.2	—	1.2	—	—	—	—	—	—	3.3
Sewing machine operators	12.4	5.4	10.2	—	1.2	—	—	—	—	—	—	3.3
Shoe and leather workers	18.4	—	—	—	—	—	—	—	—	—	—	16.6
Shoe and leather workers and repairers	—	—	—	—	—	—	—	—	—	—	—	—
Shoe machine operators and tenders	—	—	—	—	—	—	—	—	—	—	—	—
Tailors, dressmakers, and sewers	12.6	—	12.6	—	—	—	—	—	—	—	—	—
Tailors, dressmakers, and custom sewers	15.4	—	13.7	—	—	—	—	—	—	—	—	—
Textile machine setters, operators, and tenders	5.2	2.7	4.7	2.2	—	—	—	—	—	—	—	3.0
Textile bleaching and dyeing machine operators and tenders	—	—	—	—	—	—	—	—	—	—	—	—
Textile cutting machine setters, operators, and tenders	—	—	—	—	—	—	—	—	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders	—	—	—	—	—	—	—	—	—	—	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders	8.1	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous textile, apparel, and furnishings workers	26.8	7.5	16.3	—	—	—	—	—	—	—	—	7.8
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	—	—	—	—	—	—	—	—	—	—	—	—
Upholsterers	32.4	7.0	22.8	—	—	—	—	—	—	—	—	—
Woodworkers	20.9	13.2	4.5	.8	—	—	—	—	—	—	—	9.7
Cabinetmakers and bench carpenters	8.9	4.2	4.7	—	—	—	—	—	—	—	—	—
Cabinetmakers and bench carpenters ..	8.9	4.2	4.7	—	—	—	—	—	—	—	—	—
Furniture finishers	30.2	—	—	—	—	—	—	—	—	—	—	—
Furniture finishers	30.2	—	—	—	—	—	—	—	—	—	—	—
Woodworking machine setters, operators, and tenders	26.1	14.8	4.0	—	—	—	—	—	—	—	—	6.7
Sawing machine setters, operators, and tenders, wood	47.1	26.9	—	—	—	—	—	—	—	—	—	10.9
Woodworking machine setters, operators, and tenders, except sawing	15.0	8.4	4.4	—	—	—	—	—	—	—	—	4.5

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, 2009 — 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			
Power plant operators, distributors, and dispatchers	51-8010	34.9	4.7	—	—	—	—	5.6	—
Power distributors and dispatchers	51-8012	48.8	—	—	—	—	—	—	—
Power plant operators	51-8013	36.3	—	—	—	—	—	6.1	—
Stationary engineers and boiler operators	51-8020	158.6	66.5	16.0	34.7	11.0	12.0	7.4	7.9
Stationary engineers and boiler operators	51-8021	158.6	66.5	16.0	34.7	11.0	12.0	7.4	7.9
Water and liquid waste treatment plant and system operators	51-8030	177.6	25.8	11.6	14.2	—	9.2	46.5	62.7
Water and liquid waste treatment plant and system operators	51-8031	177.6	25.8	11.6	14.2	—	9.2	46.5	62.7
Chemical plant and system operators ...	51-8091	7.4	—	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers	51-8093	12.3	—	—	—	—	—	—	—
Other production occupations	51-9000	196.7	70.2	28.5	13.3	24.3	7.9	20.8	5.4
Chemical processing machine setters, operators, and tenders	51-9010	51.4	10.4	4.1	2.9	3.2	2.5	6.1	2.7
Chemical equipment operators and tenders	51-9011	37.6	9.4	4.9	—	—	—	—	—
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	51-9012	69.1	11.7	—	4.2	4.3	—	10.6	5.3
Crushing, grinding, polishing, mixing, and blending workers	51-9020	94.1	37.2	11.9	5.9	13.8	6.8	7.5	1.9
Crushing, grinding, and polishing machine setters, operators, and tenders	51-9021	259.1	113.8	36.4	9.2	39.4	32.1	23.8	—
Grinding and polishing workers, hand ...	51-9022	58.1	31.5	8.1	—	21.1	—	—	—
Mixing and blending machine setters, operators, and tenders	51-9023	54.7	16.1	5.6	5.8	4.4	—	4.4	2.7
Cutting workers	51-9030	175.0	110.2	72.1	13.7	17.5	—	12.0	2.1
Cutters and trimmers, hand	51-9031	23.4	11.2	—	—	—	—	—	—
Cutting and slicing machine setters, operators, and tenders	51-9032	218.2	138.4	90.8	16.4	22.4	—	15.2	2.7
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9040	133.4	47.6	11.4	7.9	22.4	15.6	10.8	—
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041	133.4	47.6	11.4	7.9	22.4	15.6	10.8	—
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9050	148.6	33.9	8.8	—	21.7	19.4	20.4	—
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051	148.6	33.9	8.8	—	21.7	19.4	20.4	—

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, 2009 — 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	
Power plant operators, distributors, and dispatchers	6.4	—	—	—	—	—	—	—	—	—	—	12.7
Power distributors and dispatchers	—	—	—	—	—	—	—	—	—	—	—	22.5
Power plant operators	7.1	—	—	—	—	—	—	—	—	—	—	12.0
Stationary engineers and boiler operators	20.9	13.1	—	18.5	—	—	6.8	—	—	—	—	18.1
Stationary engineers and boiler operators	20.9	13.1	—	18.5	—	—	6.8	—	—	—	—	18.1
Water and liquid waste treatment plant and system operators	25.1	20.5	—	—	—	—	—	—	—	—	—	—
Water and liquid waste treatment plant and system operators	25.1	20.5	—	—	—	—	—	—	—	—	—	—
Chemical plant and system operators ...	—	—	—	—	—	—	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers	3.4	—	—	—	—	—	—	—	—	—	—	—
Other production occupations	40.3	20.4	14.8	11.0	2.7	0.9	1.0	0.5	0.3	0.2	0.2	22.1
Chemical processing machine setters, operators, and tenders	11.6	6.2	3.0	10.7	—	—	—	—	—	—	—	2.3
Chemical equipment operators and tenders	11.2	5.4	—	7.0	—	—	—	—	—	—	—	—
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	12.2	7.4	—	15.5	—	—	—	—	—	—	—	—
Crushing, grinding, polishing, mixing, and blending workers	19.1	8.9	5.9	7.5	.9	—	—	—	—	—	—	7.2
Crushing, grinding, and polishing machine setters, operators, and tenders	61.0	30.5	9.6	8.8	—	—	—	—	—	—	—	8.3
Grinding and polishing workers, hand ...	7.0	—	15.1	—	—	—	—	—	—	—	—	—
Mixing and blending machine setters, operators, and tenders	9.8	4.5	2.6	9.0	—	—	—	—	—	—	—	8.1
Cutting workers	27.2	9.2	5.8	2.3	3.1	—	—	—	—	—	—	9.5
Cutters and trimmers, hand	—	—	—	—	—	—	—	—	—	—	—	—
Cutting and slicing machine setters, operators, and tenders	34.5	11.8	6.3	3.0	3.9	—	—	—	—	—	—	11.2
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	36.8	10.5	3.5	5.3	—	—	—	—	—	—	—	10.4
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	36.8	10.5	3.5	5.3	—	—	—	—	—	—	—	10.4
Furnace, kiln, oven, drier, and kettle operators and tenders	19.0	—	—	13.7	—	—	—	—	—	—	—	33.1
Furnace, kiln, oven, drier, and kettle operators and tenders	19.0	—	—	13.7	—	—	—	—	—	—	—	33.1

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, 2009 — 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			
Inspectors, testers, sorters, samplers, and weighers	51-9060	112.9	23.8	9.4	5.3	7.0	6.1	18.6	8.1
Inspectors, testers, sorters, samplers, and weighers	51-9061	112.9	23.8	9.4	5.3	7.0	6.1	18.6	8.1
Jewelers and precious stone and metal workers	51-9070	39.4	34.4	32.9	—	—	—	—	—
Jewelers and precious stone and metal workers	51-9071	39.4	34.4	32.9	—	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians	51-9080	23.6	6.7	—	—	5.8	—	—	—
Dental laboratory technicians	51-9081	7.2	—	—	—	—	—	—	—
Medical appliance technicians	51-9082	13.5	—	—	—	—	—	—	—
Ophthalmic laboratory technicians	51-9083	49.5	16.8	—	—	16.0	—	—	—
Packaging and filling machine operators and tenders	51-9110	114.9	42.3	11.4	6.0	23.2	6.1	14.5	2.1
Packaging and filling machine operators and tenders	51-9111	114.9	42.3	11.4	6.0	23.2	6.1	14.5	2.1
Painting workers	51-9120	92.9	20.1	10.1	6.4	2.6	7.1	11.2	1.9
Coating, painting, and spraying machine setters, operators, and tenders	51-9121	54.5	15.9	8.3	4.0	3.2	4.5	6.9	—
Painters, transportation equipment	51-9122	81.5	7.5	—	—	—	11.6	6.4	—
Painting, coating, and decorating workers	51-9123	232.8	54.1	27.2	21.8	—	8.0	32.7	8.2
Photographic process workers and processing machine operators	51-9130	88.6	19.5	5.3	—	12.4	14.9	10.5	—
Photographic process workers	51-9131	201.5	21.7	17.4	—	—	50.3	31.2	—
Photographic processing machine operators	51-9132	44.5	18.6	—	—	17.0	—	—	—
Semiconductor processors	51-9140	17.1	—	—	—	—	—	—	—
Semiconductor processors	51-9141	17.1	—	—	—	—	—	—	—
Miscellaneous production workers	51-9190	387.1	145.3	59.9	29.1	49.1	11.2	37.6	9.0
Cementing and gluing machine operators and tenders	51-9191	69.7	22.5	—	—	12.7	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders	51-9192	79.5	25.3	15.0	—	—	—	—	—
Cooling and freezing equipment operators and tenders	51-9193	101.2	30.1	17.3	—	—	—	17.5	—
Etchers and engravers	51-9194	65.4	—	—	—	—	—	—	—
Molders, shapers, and casters, except metal and plastic	51-9195	109.4	36.8	10.4	9.4	16.7	—	10.7	—
Paper goods machine setters, operators, and tenders	51-9196	60.4	26.3	9.9	3.5	11.6	2.5	4.1	—
Tire builders	51-9197	211.5	98.8	12.7	—	79.6	—	—	—
Helpers--production workers	51-9198	57.4	24.4	13.8	2.2	7.3	1.3	3.1	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, 2009 — 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	
Inspectors, testers, sorters, samplers, and weighers	23.5	12.8	9.0	5.6	3.8	1.3	—	—	—	—	—	13.9
Inspectors, testers, sorters, samplers, and weighers	23.5	12.8	9.0	5.6	3.8	1.3	—	—	—	—	—	13.9
Jewelers and precious stone and metal workers	—	—	—	—	—	—	—	—	—	—	—	—
Jewelers and precious stone and metal workers	—	—	—	—	—	—	—	—	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians	2.4	—	4.3	5.9	—	—	—	—	—	—	—	—
Dental laboratory technicians	—	—	—	—	—	—	—	—	—	—	—	—
Medical appliance technicians	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmic laboratory technicians	—	—	11.8	11.2	—	—	—	—	—	—	—	—
Packaging and filling machine operators and tenders	17.2	7.2	9.3	3.8	1.6	—	0.7	—	—	—	—	17.1
Packaging and filling machine operators and tenders	17.2	7.2	9.3	3.8	1.6	—	.7	—	—	—	—	17.1
Painting workers	18.5	10.7	8.8	8.8	2.0	—	—	—	—	—	—	10.3
Coating, painting, and spraying machine setters, operators, and tenders	14.2	6.6	2.2	—	3.6	—	—	—	—	—	—	4.5
Painters, transportation equipment	7.1	3.9	11.6	—	—	—	—	—	—	—	—	21.6
Painting, coating, and decorating workers	50.7	34.7	25.0	43.2	—	—	—	—	—	—	—	9.8
Photographic process workers and processing machine operators	26.8	10.2	3.3	—	—	—	—	—	—	—	—	11.6
Photographic process workers	41.1	30.9	—	—	—	—	—	—	—	—	—	41.2
Photographic processing machine operators	21.2	—	—	—	—	—	—	—	—	—	—	—
Semiconductor processors	—	—	—	6.2	—	—	—	—	—	—	—	—
Semiconductor processors	—	—	—	6.2	—	—	—	—	—	—	—	—
Miscellaneous production workers	82.0	43.2	30.1	21.5	4.4	1.7	1.2	1.1	0.6	0.5	0.5	43.7
Cementing and gluing machine operators and tenders	24.7	—	—	—	—	—	—	—	—	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders	29.4	9.7	—	—	—	—	—	—	—	—	—	—
Cooling and freezing equipment operators and tenders	24.8	—	—	—	—	—	—	—	—	—	—	17.2
Etchers and engravers	—	—	—	—	—	—	—	—	—	—	—	23.4
Molders, shapers, and casters, except metal and plastic	26.3	18.8	15.5	9.3	—	—	—	—	—	—	—	10.3
Paper goods machine setters, operators, and tenders	15.3	7.3	3.2	—	—	—	—	—	—	—	—	6.2
Tire builders	61.0	17.4	9.6	—	—	—	—	—	—	—	—	26.5
Helpers--production workers	15.1	9.1	1.3	2.8	1.8	1.4	—	—	—	—	—	5.8

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, 2009 — 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			
Transportation and material moving occupations	53-0000	264.7	64.1	32.1	16.7	11.9	19.5	28.6	10.3
Supervisors, transportation and material moving workers	53-1000	140.5	41.0	26.5	4.5	8.7	9.6	13.3	12.8
Aircraft cargo handling supervisors	53-1010	120.8	47.2	41.6	—	—	—	31.8	—
Aircraft cargo handling supervisors	53-1011	120.8	47.2	41.6	—	—	—	31.8	—
First-line supervisors/managers of helpers, laborers, and material movers, hand	53-1020	224.4	64.0	38.3	6.9	16.5	15.6	16.8	24.4
First-line supervisors/managers of helpers, laborers, and material movers, hand	53-1021	224.4	64.0	38.3	6.9	16.5	15.6	16.8	24.4
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	53-1030	59.4	18.4	14.6	2.3	1.4	4.0	9.4	2.0
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	53-1031	59.4	18.4	14.6	2.3	1.4	4.0	9.4	2.0
Air transportation workers	53-2000	79.1	11.7	2.2	6.6	2.9	5.4	3.7	1.8
Aircraft pilots and flight engineers	53-2010	83.5	11.1	2.4	5.6	3.1	5.9	4.0	2.0
Airline pilots, copilots, and flight engineers	53-2011	79.6	9.0	2.7	2.5	—	—	—	—
Commercial pilots	53-2012	93.5	16.4	—	13.4	—	18.6	11.8	—
Air traffic controllers and airfield operations specialists	53-2020	24.3	—	—	—	—	—	—	—
Airfield operations specialists	53-2022	35.1	—	—	—	—	—	—	—
Motor vehicle operators	53-3000	312.7	54.3	26.7	16.2	8.6	29.9	38.8	13.8
Ambulance drivers and attendants, except emergency medical technicians	53-3010	142.1	—	—	—	—	—	—	—
Ambulance drivers and attendants, except emergency medical technicians	53-3011	142.1	—	—	—	—	—	—	—
Bus drivers	53-3020	190.0	25.5	8.1	8.6	4.6	12.5	32.8	10.9
Bus drivers, transit and intercity	53-3021	402.3	63.3	21.3	19.8	13.6	26.3	57.1	23.3
Bus drivers, school	53-3022	93.6	8.3	2.2	3.5	—	6.3	21.8	5.2
Driver/sales workers and truck drivers	53-3030	329.5	58.7	29.1	17.5	9.4	32.9	40.4	14.6
Driver/sales workers	53-3031	228.4	33.5	16.7	11.2	4.6	13.3	28.1	10.8
Truck drivers, heavy and tractor-trailer	53-3032	314.1	62.3	34.0	17.4	7.5	41.0	38.7	15.1
Truck drivers, light or delivery services	53-3033	402.7	63.2	25.5	20.5	14.9	26.6	49.1	15.3
Taxi drivers and chauffeurs	53-3040	216.4	21.5	10.9	7.6	2.0	6.4	23.3	3.6
Taxi drivers and chauffeurs	53-3041	216.4	21.5	10.9	7.6	2.0	6.4	23.3	3.6
Locomotive engineers and operators	53-4010	74.7	7.1	—	—	—	15.5	—	—
Locomotive engineers	53-4011	67.0	5.9	—	—	—	14.8	—	—
Rail yard engineers, dinkey operators, and hostlers	53-4013	143.2	—	—	—	—	—	—	—

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, 2009 — 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	
Transportation and material moving occupations	72.6	37.2	5.2	5.9	26.1	16.7	0.7	2.1	0.9	1.2	1.1	29.5
Supervisors, transportation and material moving workers	29.2	14.7	1.5	3.6	20.0	11.0	—	.8	.6	—	—	8.6
Aircraft cargo handling supervisors	—	—	—	—	—	—	—	—	—	—	—	—
Aircraft cargo handling supervisors	—	—	—	—	—	—	—	—	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand	51.3	25.2	2.3	5.9	29.8	19.5	—	1.3	.9	—	—	13.1
First-line supervisors/managers of helpers, laborers, and material movers, hand	51.3	25.2	2.3	5.9	29.8	19.5	—	1.3	.9	—	—	13.1
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	7.9	4.4	—	1.3	10.9	3.1	—	—	—	—	—	4.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	7.9	4.4	—	1.3	10.9	3.1	—	—	—	—	—	4.3
Air transportation workers	27.4	13.0	—	22.5	—	—	—	—	—	—	—	4.8
Aircraft pilots and flight engineers	29.2	13.6	—	24.3	—	—	—	—	—	—	—	5.2
Airline pilots, copilots, and flight engineers	32.0	15.4	—	29.6	—	—	—	—	—	—	—	5.7
Commercial pilots	22.1	8.9	—	11.0	—	—	—	—	—	—	—	—
Air traffic controllers and airfield operations specialists	—	—	—	—	—	—	—	—	—	—	—	—
Airfield operations specialists	—	—	—	—	—	—	—	—	—	—	—	—
Motor vehicle operators	79.0	34.7	3.4	4.0	46.2	34.6	.1	3.6	1.6	2.0	1.9	39.5
Ambulance drivers and attendants, except emergency medical technicians	61.5	32.8	—	—	33.7	33.7	—	—	—	—	—	20.3
Ambulance drivers and attendants, except emergency medical technicians	61.5	32.8	—	—	33.7	33.7	—	—	—	—	—	20.3
Bus drivers	28.0	9.9	2.7	5.0	44.7	38.9	—	7.4	6.4	1.0	1.0	20.6
Bus drivers, transit and intercity	71.0	25.2	4.6	13.0	82.3	73.2	—	19.9	16.6	3.3	3.3	41.4
Bus drivers, school	8.4	2.9	1.8	1.4	27.6	23.3	—	1.7	1.7	—	—	11.1
Driver/sales workers and truck drivers	85.9	37.8	3.6	4.0	44.0	32.2	.1	3.1	1.1	2.1	2.0	42.3
Driver/sales workers	79.4	39.4	3.0	2.1	29.6	23.5	—	3.2	2.7	.5	.5	25.3
Truck drivers, heavy and tractor-trailer	73.0	28.6	3.0	3.7	43.8	31.9	.1	1.6	.7	.9	.8	31.7
Truck drivers, light or delivery services	112.6	54.0	4.7	5.5	50.6	36.5	—	5.8	1.0	4.8	4.7	69.2
Taxi drivers and chauffeurs	43.5	20.0	1.5	2.1	85.3	68.6	—	8.6	5.0	3.5	3.3	20.6
Taxi drivers and chauffeurs	43.5	20.0	1.5	2.1	85.3	68.6	—	8.6	5.0	3.5	3.3	20.6
Locomotive engineers and operators	8.7	—	—	3.4	16.3	13.1	—	—	—	—	—	20.6
Locomotive engineers	8.2	—	—	—	15.7	13.2	—	—	—	—	—	16.8
Rail yard engineers, dinkey operators, and hostlers	—	—	—	—	—	—	—	—	—	—	—	55.1

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, 2009 — 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			
Railroad conductors and yardmasters	53-4030	202.7	29.4	11.2	10.8	—	38.5	4.5	—
Railroad conductors and yardmasters ..	53-4031	202.7	29.4	11.2	10.8	—	38.5	4.5	—
Water transportation workers	53-5000	135.7	27.0	9.4	10.1	6.9	3.6	14.0	3.5
Sailors and marine oilers	53-5010	203.0	36.4	11.1	11.8	13.4	4.6	18.4	4.8
Sailors and marine oilers	53-5011	203.0	36.4	11.1	11.8	13.4	4.6	18.4	4.8
Ship and boat captains and operators	53-5020	87.6	22.5	9.6	10.5	—	—	13.7	—
Captains, mates, and pilots of water vessels	53-5021	93.7	24.5	10.4	11.4	—	—	13.4	—
Ship engineers	53-5030	65.5	—	—	—	—	—	—	—
Ship engineers	53-5031	65.5	—	—	—	—	—	—	—
Other transportation workers	53-6000	288.3	46.6	13.9	20.6	5.8	4.7	26.9	6.3
Parking lot attendants	53-6020	96.6	12.9	4.9	5.8	1.8	2.8	18.7	3.6
Parking lot attendants	53-6021	96.6	12.9	4.9	5.8	1.8	2.8	18.7	3.6
Service station attendants	53-6030	118.4	5.1	3.1	—	—	—	12.6	6.4
Service station attendants	53-6031	118.4	5.1	3.1	—	—	—	12.6	6.4
Transportation inspectors	53-6050	53.4	14.0	—	—	—	—	—	—
Transportation inspectors	53-6051	53.4	14.0	—	—	—	—	—	—
Material moving workers	53-7000	245.6	80.4	41.0	19.0	16.5	12.5	22.9	7.9
Conveyor operators and tenders	53-7010	43.4	16.4	6.8	—	6.6	—	5.3	—
Conveyor operators and tenders	53-7011	43.4	16.4	6.8	—	6.6	—	5.3	—
Crane and tower operators	53-7020	139.4	29.8	13.4	—	12.3	6.6	22.6	8.0
Crane and tower operators	53-7021	139.4	29.8	13.4	—	12.3	6.6	22.6	8.0
Dredge, excavating, and loading machine operators	53-7030	92.5	33.8	8.3	14.7	9.4	15.2	3.6	—
Excavating and loading machine and dragline operators	53-7032	100.6	36.3	8.7	15.7	10.3	16.7	4.0	—
Hoist and winch operators	53-7040	770.7	363.6	201.5	—	137.9	—	65.3	—
Hoist and winch operators	53-7041	770.7	363.6	201.5	—	137.9	—	65.3	—
Industrial truck and tractor operators	53-7050	84.3	28.2	10.8	8.9	5.7	3.8	7.2	1.8
Industrial truck and tractor operators	53-7051	84.3	28.2	10.8	8.9	5.7	3.8	7.2	1.8
Laborers and material movers, hand	53-7060	283.6	93.4	49.3	20.6	19.2	14.4	26.9	9.4
Cleaners of vehicles and equipment	53-7061	158.0	42.5	20.9	12.8	5.5	13.2	34.8	4.6
Laborers and freight, stock, and material movers, hand	53-7062	391.3	129.0	69.7	27.2	25.9	19.6	33.2	13.6
Machine feeders and offbearers	53-7063	86.0	43.3	19.5	6.8	16.1	5.1	6.5	—
Packers and packagers, hand	53-7064	79.6	26.8	10.8	8.3	7.3	2.5	10.4	1.5
Pumping station operators	53-7070	44.1	9.2	6.3	—	—	—	—	—
Gas compressor and gas pumping station operators	53-7071	49.2	—	—	—	—	—	—	—
Pump operators, except wellhead pumpers	53-7072	20.6	—	—	—	—	—	—	—
Wellhead pumpers	53-7073	58.2	—	—	—	—	—	—	—
Refuse and recyclable material collectors	53-7080	198.5	46.1	24.7	12.0	8.4	16.9	20.3	12.6
Refuse and recyclable material collectors	53-7081	198.5	46.1	24.7	12.0	8.4	16.9	20.3	12.6

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, 2009 — 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	
Railroad conductors and yardmasters	36.7	—	—	9.5	19.5	15.0	—	4.2	4.2	—	—	55.4
Railroad conductors and yardmasters ..	36.7	—	—	9.5	19.5	15.0	—	4.2	4.2	—	—	55.4
Water transportation workers	28.9	3.8	—	10.0	13.3	—	—	—	—	—	—	26.0
Sailors and marine oilers	51.5	7.9	—	10.1	18.0	—	—	—	—	—	—	38.7
Sailors and marine oilers	51.5	7.9	—	10.1	18.0	—	—	—	—	—	—	38.7
Ship and boat captains and operators	7.0	—	—	10.3	12.0	—	—	—	—	—	—	15.7
Captains, mates, and pilots of water vessels	7.6	—	—	11.2	13.0	—	—	—	—	—	—	17.1
Ship engineers	24.2	—	—	—	—	—	—	—	—	—	—	16.5
Ship engineers	24.2	—	—	—	—	—	—	—	—	—	—	16.5
Other transportation workers	138.6	70.3	5.4	15.9	9.9	4.0	—	2.1	1.8	—	—	31.9
Parking lot attendants	21.8	13.6	—	5.0	11.2	5.9	—	1.8	—	—	—	18.0
Parking lot attendants	21.8	13.6	—	5.0	11.2	5.9	—	1.8	—	—	—	18.0
Service station attendants	61.9	6.9	—	21.6	3.1	—	—	—	—	—	—	4.1
Service station attendants	61.9	6.9	—	21.6	3.1	—	—	—	—	—	—	4.1
Transportation inspectors	—	—	—	—	—	—	—	—	—	—	—	12.6
Transportation inspectors	—	—	—	—	—	—	—	—	—	—	—	12.6
Material moving workers	71.5	42.7	7.6	6.8	10.8	2.8	1.2	1.0	.3	0.7	0.7	23.0
Conveyor operators and tenders	11.8	4.1	4.7	—	—	—	—	—	—	—	—	—
Conveyor operators and tenders	11.8	4.1	4.7	—	—	—	—	—	—	—	—	—
Crane and tower operators	11.3	4.9	—	—	30.7	4.8	—	—	—	—	—	24.6
Crane and tower operators	11.3	4.9	—	—	30.7	4.8	—	—	—	—	—	24.6
Dredge, excavating, and loading machine operators	19.4	9.9	—	—	2.7	—	—	—	—	—	—	15.2
Excavating and loading machine and dragline operators	21.2	10.8	—	—	3.0	—	—	—	—	—	—	16.6
Hoist and winch operators	136.9	66.8	—	—	—	—	—	—	—	—	—	140.7
Hoist and winch operators	136.9	66.8	—	—	—	—	—	—	—	—	—	140.7
Industrial truck and tractor operators	16.3	8.5	1.6	1.2	16.2	2.9	—	.4	—	—	—	7.7
Industrial truck and tractor operators	16.3	8.5	1.6	1.2	16.2	2.9	—	.4	—	—	—	7.7
Laborers and material movers, hand	85.1	50.7	8.6	7.8	9.6	2.6	1.6	1.2	.3	.8	.8	25.6
Cleaners of vehicles and equipment	19.7	9.5	3.4	9.0	9.1	5.8	—	—	—	—	—	21.5
Laborers and freight, stock, and material movers, hand	124.3	74.9	9.9	9.9	13.4	3.2	2.5	1.8	.5	1.3	1.3	34.1
Machine feeders and offbearers	15.6	6.3	4.0	1.7	—	—	—	—	—	—	—	8.4
Packers and packagers, hand	18.2	10.2	8.3	2.9	1.0	—	—	—	—	—	—	7.6
Pumping station operators	—	—	—	22.9	—	—	—	—	—	—	—	—
Gas compressor and gas pumping station operators	—	—	—	—	—	—	—	—	—	—	—	—
Pump operators, except wellhead pumpers	—	—	—	—	—	—	—	—	—	—	—	—
Wellhead pumpers	—	—	—	—	—	—	—	—	—	—	—	—
Refuse and recyclable material collectors	41.5	25.6	—	7.4	17.5	6.4	—	—	—	—	—	32.2
Refuse and recyclable material collectors	41.5	25.6	—	7.4	17.5	6.4	—	—	—	—	—	32.2

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, 2009 — 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			
Shuttle car operators	53-7110	610.3	305.4	124.3	153.2	—	—	89.7	—
Shuttle car operators	53-7111	610.3	305.4	124.3	153.2	—	—	89.7	—
Tank car, truck, and ship loaders	53-7120	54.5	16.9	—	—	—	—	—	—
Tank car, truck, and ship loaders	53-7121	54.5	16.9	—	—	—	—	—	—

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, 2009 — 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								
Shuttle car operators	143.2	50.0	—	—	—	—	—	—	—	—	—	—
Shuttle car operators	143.2	50.0	—	—	—	—	—	—	—	—	—	—
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