

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup>

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Total .....		101.9	25.6	14.5	6.0	3.9	24.8	5.2	14.8	4.1
Management occupations .....	11-0000	40.4	5.7	3.5	1.4	.7	16.1	3.0	11.1	2.0
Top executives .....	11-1000	24.4	4.1	3.1	.7	.3	9.8	1.3	7.6	.9
Chief executives .....	11-1010	36.7	5.6	5.5	—	—	21.6	7.5	13.0	1.2
Chief executives .....	11-1011	36.7	5.6	5.5	—	—	21.6	7.5	13.0	1.2
General and operations managers .....	11-1020	22.9	4.0	2.7	.8	.4	8.4	.6	7.0	.9
General and operations managers .....	11-1021	22.9	4.0	2.7	.8	.4	8.4	.6	7.0	.9
Advertising, marketing, promotions, public relations, and sales managers .....	11-2000	26.3	4.5	2.0	2.3	—	5.8	1.2	3.0	1.5
Advertising and promotions managers .....	11-2010	40.7	8.4	—	7.3	—	9.9	—	—	—
Advertising and promotions managers .....	11-2011	40.7	8.4	—	7.3	—	9.9	—	—	—
Marketing and sales managers .....	11-2020	25.7	4.7	2.3	2.3	—	5.7	1.1	2.8	1.7
Marketing managers .....	11-2021	11.9	—	—	—	—	4.7	1.5	3.0	—
Sales managers .....	11-2022	32.5	6.6	3.2	3.3	—	6.2	.9	2.8	2.5
Public relations and fundraising managers .....	11-2030	24.8	—	—	—	—	3.9	—	3.4	—
Public relations and fundraising managers .....	11-2031	24.8	—	—	—	—	3.9	—	3.4	—
Operations specialties managers .....	11-3000	25.8	3.5	2.4	.7	.4	13.2	1.9	9.9	1.1
Administrative services managers .....	11-3010	67.1	7.4	3.6	3.3	—	42.7	1.2	35.9	5.5
Administrative services managers .....	11-3011	67.1	7.4	3.6	3.3	—	42.7	1.2	35.9	5.5
Computer and information systems managers .....	11-3020	5.0	—	—	—	—	1.1	—	.6	—
Computer and information systems managers .....	11-3021	5.0	—	—	—	—	1.1	—	.6	—
Financial managers .....	11-3030	17.2	2.2	2.0	—	—	8.3	2.0	5.8	.5
Financial managers .....	11-3031	17.2	2.2	2.0	—	—	8.3	2.0	5.8	.5
Industrial production managers .....	11-3050	28.7	3.6	1.7	—	1.6	14.9	5.3	9.2	—
Industrial production managers .....	11-3051	28.7	3.6	1.7	—	1.6	14.9	5.3	9.2	—
Purchasing managers .....	11-3060	14.8	2.9	—	—	—	6.8	—	6.4	—
Purchasing managers .....	11-3061	14.8	2.9	—	—	—	6.8	—	6.4	—
Transportation, storage, and distribution managers .....	11-3070	49.9	15.2	14.3	—	—	13.2	3.1	9.5	—
Transportation, storage, and distribution managers .....	11-3071	49.9	15.2	14.3	—	—	13.2	3.1	9.5	—
Human resources managers .....	11-3120	29.1	2.2	—	—	—	14.7	—	10.5	—
Human resources managers .....	11-3121	29.1	2.2	—	—	—	14.7	—	10.5	—
Training and development managers .....	11-3130	20.5	—	—	—	—	9.8	—	—	—
Training and development managers .....	11-3131	20.5	—	—	—	—	9.8	—	—	—
Other management occupations .....	11-9000	76.8	9.7	5.6	2.3	1.5	30.0	6.6	19.1	4.1
Farmers, ranchers, and other agricultural managers .....	11-9010	6.2	2.6	2.6	—	—	—	—	—	—
Farmers, ranchers, and other agricultural managers .....	11-9013	6.2	2.6	2.6	—	—	—	—	—	—
Construction managers .....	11-9020	47.7	10.0	8.3	1.6	—	27.4	14.0	11.2	2.3
Construction managers .....	11-9021	47.7	10.0	8.3	1.6	—	27.4	14.0	11.2	2.3
Education administrators .....	11-9030	36.9	1.4	—	—	—	18.5	3.0	11.0	3.5
Education administrators, preschool and childcare center/program .....	11-9031	41.0	—	—	—	—	16.0	—	13.5	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events <sup>7</sup>
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
										Injury by person--unintentional or intent unknown	Animal and insect related	
Total .....	37.0	11.8	2.8	4.4	4.7	3.2	0.2	4.1	1.4	1.4	1.2	1.1
Management occupations .....	11.4	3.9	.7	2.1	3.0	2.6	—	1.9	.8	.8	.3	.3
Top executives .....	7.0	1.5	.4	1.6	1.0	.7	—	.6	.1	.3	.1	.2
Chief executives .....	1.7	—	—	1.2	1.8	—	—	3.1	—	—	—	1.7
Chief executives .....	1.7	—	—	1.2	1.8	—	—	3.1	—	—	—	1.7
General and operations managers .....	7.7	1.7	.4	1.6	.9	.8	—	.3	.1	.1	—	—
General and operations managers .....	7.7	1.7	.4	1.6	.9	.8	—	.3	.1	.1	—	—
Advertising, marketing, promotions, public relations, and sales managers .....	11.6	2.7	.8	—	4.2	3.7	—	—	—	—	—	—
Advertising and promotions managers .....	20.0	—	—	—	—	—	—	—	—	—	—	—
Advertising and promotions managers .....	20.0	—	—	—	—	—	—	—	—	—	—	—
Marketing and sales managers .....	11.3	3.1	—	—	3.7	3.3	—	—	—	—	—	—
Marketing managers .....	5.5	4.2	—	—	1.0	—	—	—	—	—	—	—
Sales managers .....	14.1	2.6	—	—	5.0	4.6	—	—	—	—	—	—
Public relations and fundraising managers .....	9.4	—	—	—	10.6	—	—	—	—	—	—	—
Public relations and fundraising managers .....	9.4	—	—	—	10.6	—	—	—	—	—	—	—
Operations specialties managers .....	6.6	2.7	.9	1.0	1.1	1.0	—	.3	—	—	—	—
Administrative services managers .....	9.0	2.7	1.5	2.4	3.5	3.4	—	1.3	—	—	—	—
Administrative services managers .....	9.0	2.7	1.5	2.4	3.5	3.4	—	1.3	—	—	—	—
Computer and information systems managers .....	3.4	2.4	.6	—	—	—	—	—	—	—	—	—
Computer and information systems managers .....	3.4	2.4	.6	—	—	—	—	—	—	—	—	—
Financial managers .....	5.5	1.5	1.0	.6	.4	.4	—	—	—	—	—	—
Financial managers .....	5.5	1.5	1.0	.6	.4	.4	—	—	—	—	—	—
Industrial production managers .....	5.2	3.1	—	2.7	2.2	2.2	—	—	—	—	—	—
Industrial production managers .....	5.2	3.1	—	2.7	2.2	2.2	—	—	—	—	—	—
Purchasing managers .....	4.7	3.1	—	—	—	—	—	—	—	—	—	—
Purchasing managers .....	4.7	3.1	—	—	—	—	—	—	—	—	—	—
Transportation, storage, and distribution managers .....	19.8	6.6	—	—	—	—	—	—	—	—	—	—
Transportation, storage, and distribution managers .....	19.8	6.6	—	—	—	—	—	—	—	—	—	—
Human resources managers .....	9.6	4.5	—	—	—	—	—	—	—	—	—	—
Human resources managers .....	9.6	4.5	—	—	—	—	—	—	—	—	—	—
Training and development managers .....	9.3	—	—	—	—	—	—	—	—	—	—	—
Training and development managers .....	9.3	—	—	—	—	—	—	—	—	—	—	—
Other management occupations .....	20.4	8.2	1.0	4.2	6.5	5.9	—	5.2	2.4	2.0	.8	.7
Farmers, ranchers, and other agricultural managers .....	1.2	—	—	1.0	—	—	—	.9	—	—	.9	—
Farmers, ranchers, and other agricultural managers .....	1.2	—	—	1.0	—	—	—	.9	—	—	.9	—
Construction managers .....	7.6	2.6	—	—	2.1	1.4	—	—	—	—	—	—
Construction managers .....	7.6	2.6	—	—	2.1	1.4	—	—	—	—	—	—
Education administrators .....	6.7	2.1	—	4.4	4.4	4.4	—	1.5	—	—	—	—
Education administrators, preschool and childcare center/program .....	—	—	—	—	4.9	4.9	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Education administrators, elementary and secondary school .....	11-9032	46.1	—	—	—	—	31.2	6.5	6.4	14.4
Education administrators, postsecondary .....	11-9033	28.4	—	—	—	—	15.1	—	11.4	—
Architectural and engineering managers .....	11-9040	4.2	—	—	—	—	—	—	—	—
Architectural and engineering managers .....	11-9041	4.2	—	—	—	—	—	—	—	—
Food service managers .....	11-9050	146.0	25.5	16.1	7.8	—	58.2	6.1	44.5	7.6
Food service managers .....	11-9051	146.0	25.5	16.1	7.8	—	58.2	6.1	44.5	7.6
Funeral service managers .....	11-9060	184.1	—	—	—	—	153.2	—	—	153.2
Funeral service managers .....	11-9061	184.1	—	—	—	—	153.2	—	—	153.2
Lodging managers .....	11-9080	72.6	—	—	—	—	—	—	—	—
Lodging managers .....	11-9081	72.6	—	—	—	—	—	—	—	—
Medical and health services managers .....	11-9110	124.5	9.6	4.6	2.9	1.9	47.1	4.6	36.5	5.6
Medical and health services managers .....	11-9111	124.5	9.6	4.6	2.9	1.9	47.1	4.6	36.5	5.6
Property, real estate, and community association managers .....	11-9140	39.8	2.3	1.9	—	—	12.7	2.1	7.5	3.0
Property, real estate, and community association managers .....	11-9141	39.8	2.3	1.9	—	—	12.7	2.1	7.5	3.0
Social and community service managers .....	11-9150	75.5	8.9	2.9	5.8	—	14.6	4.6	6.7	3.3
Social and community service managers .....	11-9151	75.5	8.9	2.9	5.8	—	14.6	4.6	6.7	3.3
Business and financial operations occupations .....	13-0000	12.3	1.1	.6	.3	.2	4.5	.4	3.6	.5
Business operations specialists .....	13-1000	15.1	1.7	.9	.5	.3	5.0	.5	3.8	.7
Buyers and purchasing agents .....	13-1020	27.2	3.1	1.5	1.1	.6	5.3	—	3.5	1.6
Buyers and purchasing agents, farm products .....	13-1021	21.9	14.6	—	—	—	—	—	—	—
Wholesale and retail buyers, except farm products .....	13-1022	67.8	7.2	3.2	2.2	1.8	6.9	—	4.3	2.0
Purchasing agents, except wholesale, retail, and farm products .....	13-1023	9.8	.8	—	—	—	4.6	—	3.2	1.3
Claims adjusters, appraisers, examiners, and investigators .....	13-1030	24.7	2.6	1.6	—	—	9.0	1.9	5.6	1.1
Claims adjusters, examiners, and investigators .....	13-1031	21.3	1.1	—	—	—	7.7	2.0	4.4	1.1
Insurance appraisers, auto damage .....	13-1032	85.6	27.8	16.7	—	—	30.5	—	27.8	—
Compliance officers .....	13-1040	11.0	—	—	—	—	6.7	1.6	3.9	—
Compliance officers .....	13-1041	11.0	—	—	—	—	6.7	1.6	3.9	—
Cost estimators .....	13-1050	10.3	5.4	—	—	—	1.9	1.2	—	—
Cost estimators .....	13-1051	10.3	5.4	—	—	—	1.9	1.2	—	—
Human resources workers .....	13-1070	13.4	1.6	.5	1.0	—	6.3	—	5.0	.8
Human resources specialists .....	13-1071	15.0	1.8	.7	1.1	—	7.4	—	5.9	1.0
Labor relations specialists .....	13-1075	6.6	—	—	—	—	—	—	—	—
Logisticians .....	13-1080	26.9	7.4	4.4	—	—	7.5	—	7.0	—
Logisticians .....	13-1081	26.9	7.4	4.4	—	—	7.5	—	7.0	—
Management analysts .....	13-1110	10.8	.8	—	.5	—	3.7	—	3.5	—
Management analysts .....	13-1111	10.8	.8	—	.5	—	3.7	—	3.5	—
Meeting, convention, and event planners .....	13-1120	19.0	3.5	—	—	—	6.8	—	5.2	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											All other events <sup>7</sup>
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Education administrators, elementary and secondary school .....	-	-	-	-	-	-	-	-	-	-	-	-
Education administrators, postsecondary .....	5.3	-	-	-	-	-	-	-	-	-	-	-
Architectural and engineering managers .....	3.2	-	-	-	-	-	-	-	-	-	-	-
Architectural and engineering managers .....	3.2	-	-	-	-	-	-	-	-	-	-	-
Food service managers .....	38.6	15.5	3.7	12.5	5.3	3.6	-	5.4	4.2	1.1	-	-
Food service managers .....	38.6	15.5	3.7	12.5	5.3	3.6	-	5.4	4.2	1.1	-	-
Funeral service managers .....	-	-	-	-	-	-	-	-	-	-	-	-
Funeral service managers .....	-	-	-	-	-	-	-	-	-	-	-	-
Lodging managers .....	66.4	-	-	-	-	-	-	-	-	-	-	-
Lodging managers .....	66.4	-	-	-	-	-	-	-	-	-	-	-
Medical and health services managers .....	31.9	9.2	2.4	7.0	11.1	10.0	-	17.3	8.2	8.5	-	-
Medical and health services managers .....	31.9	9.2	2.4	7.0	11.1	10.0	-	17.3	8.2	8.5	-	-
Property, real estate, and community association managers .....	16.0	-	-	2.0	-	-	-	5.0	1.5	-	-	1.7
Property, real estate, and community association managers .....	16.0	-	-	2.0	-	-	-	5.0	1.5	-	-	1.7
Social and community service managers .....	16.2	-	-	3.8	16.3	14.4	-	15.8	9.0	6.5	-	-
Social and community service managers .....	16.2	-	-	3.8	16.3	14.4	-	15.8	9.0	6.5	-	-
Business and financial operations occupations .....	4.0	.8	1.3	1.2	1.0	.9	-	.4	.1	.1	0.2	.1
Business operations specialists .....	4.9	1.3	.9	1.6	1.3	1.1	-	.6	.2	.1	.2	.1
Buyers and purchasing agents .....	7.4	2.0	1.1	10.0	.9	.7	-	-	-	-	-	-
Buyers and purchasing agents, farm products .....	-	-	-	-	-	-	-	-	-	-	-	-
Wholesale and retail buyers, except farm products .....	17.3	4.0	2.2	32.9	2.9	2.4	-	-	-	-	-	-
Purchasing agents, except wholesale, retail, and farm products .....	3.3	1.0	-	-	-	-	-	-	-	-	-	-
Claims adjusters, appraisers, examiners, and investigators .....	9.4	1.0	4.6	1.6	2.1	1.6	-	-	-	-	-	-
Claims adjusters, examiners, and investigators .....	9.4	1.1	4.7	1.5	1.4	1.0	-	-	-	-	-	-
Insurance appraisers, auto damage .....	-	-	-	-	15.5	-	-	-	-	-	-	-
Compliance officers .....	2.2	-	-	-	1.8	1.8	-	-	-	-	-	-
Compliance officers .....	2.2	-	-	-	1.8	1.8	-	-	-	-	-	-
Cost estimators .....	3.0	2.8	-	-	-	-	-	-	-	-	-	-
Cost estimators .....	3.0	2.8	-	-	-	-	-	-	-	-	-	-
Human resources workers .....	3.9	.4	1.0	-	.7	.6	-	.6	-	-	-	-
Human resources specialists .....	3.8	-	1.2	-	.8	.6	-	.7	-	-	-	-
Labor relations specialists .....	4.3	-	-	-	-	-	-	-	-	-	-	-
Logisticians .....	8.3	3.8	-	-	2.7	-	-	-	-	-	-	-
Logisticians .....	8.3	3.8	-	-	2.7	-	-	-	-	-	-	-
Management analysts .....	5.3	.4	.7	.4	.4	-	-	-	-	-	-	-
Management analysts .....	5.3	.4	.7	.4	.4	-	-	-	-	-	-	-
Meeting, convention, and event planners .....	5.8	-	-	-	-	-	-	-	-	-	-	-

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Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>								
			Contact with objects				Falls, slips, trips				
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall	
Meeting, convention, and event planners .....	13-1121	19.0	3.5	—	—	—	—	6.8	—	5.2	—
Fundraisers .....	13-1130	13.0	—	—	—	—	—	4.5	—	3.9	—
Fundraisers .....	13-1131	13.0	—	—	—	—	—	4.5	—	3.9	—
Compensation, benefits, and job analysis specialists ..	13-1140	6.4	—	—	—	—	—	3.7	—	—	—
Compensation, benefits, and job analysis specialists .....	13-1141	6.4	—	—	—	—	—	3.7	—	—	—
Training and development specialists .....	13-1150	14.6	1.7	—	—	—	—	6.7	—	6.2	—
Training and development specialists .....	13-1151	14.6	1.7	—	—	—	—	6.7	—	6.2	—
Market research analysts and marketing specialists ....	13-1160	11.8	—	—	—	—	—	2.9	—	2.1	—
Market research analysts and marketing specialists .....	13-1161	11.8	—	—	—	—	—	2.9	—	2.1	—
Financial specialists .....	13-2000	8.2	.4	0.2	0.1	—	—	3.8	0.3	3.2	0.3
Accountants and auditors .....	13-2010	6.3	.4	—	—	—	—	2.2	.2	1.9	—
Accountants and auditors .....	13-2011	6.3	.4	—	—	—	—	2.2	.2	1.9	—
Credit analysts .....	13-2040	5.7	—	—	—	—	—	5.5	—	—	—
Credit analysts .....	13-2041	5.7	—	—	—	—	—	5.5	—	—	—
Financial analysts and advisors .....	13-2050	8.2	.4	—	—	—	—	4.2	—	3.8	—
Financial analysts .....	13-2051	4.4	—	—	—	—	—	2.5	—	2.5	—
Personal financial advisors .....	13-2052	6.7	—	—	—	—	—	3.1	—	2.9	—
Insurance underwriters .....	13-2053	21.6	—	—	—	—	—	11.2	—	8.9	—
Financial examiners .....	13-2060	12.9	—	—	—	—	—	—	—	—	—
Financial examiners .....	13-2061	12.9	—	—	—	—	—	—	—	—	—
Credit counselors and loan officers .....	13-2070	6.3	—	—	—	—	—	3.6	—	3.2	—
Loan officers .....	13-2072	6.3	—	—	—	—	—	3.7	—	3.3	—
Tax examiners, collectors and preparers, and revenue agents .....	13-2080	6.3	—	—	—	—	—	4.3	—	4.3	—
Tax preparers .....	13-2082	6.3	—	—	—	—	—	4.3	—	4.3	—
Computer and mathematical occupations .....	15-0000	9.7	.7	.4	.2	0.1	—	3.6	.5	2.0	1.1
Computer occupations .....	15-1100	8.3	.5	.3	.2	—	—	3.3	.5	1.6	1.0
Computer and information analysts .....	15-1120	6.5	—	—	—	—	—	4.6	—	3.7	.7
Computer systems analysts .....	15-1121	6.3	—	—	—	—	—	4.8	—	4.0	.6
Information security analysts .....	15-1122	7.4	—	—	—	—	—	3.6	—	—	—
Software developers and programmers .....	15-1130	1.9	.2	—	—	—	—	.5	.1	.3	—
Computer programmers .....	15-1131	2.2	—	—	—	—	—	1.0	—	—	—
Software developers, applications .....	15-1132	1.0	—	—	—	—	—	.4	—	—	—
Software developers, systems software .....	15-1133	2.8	—	—	—	—	—	—	—	—	—
Web developers .....	15-1134	2.8	—	—	—	—	—	—	—	—	—
Database and systems administrators and network architects .....	15-1140	7.7	.6	—	.4	—	—	3.2	—	2.6	—
Database administrators .....	15-1141	3.5	—	—	—	—	—	2.9	—	2.4	—
Network and computer systems administrators .....	15-1142	9.9	.8	—	.6	—	—	3.6	—	2.8	—
Computer network architects .....	15-1143	5.8	—	—	—	—	—	2.5	—	2.4	—
Computer support specialists .....	15-1150	24.2	1.5	.8	.3	—	—	8.1	1.7	1.9	4.5

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											All other events <sup>7</sup>
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Meeting, convention, and event planners .....	5.8	—	—	—	—	—	—	—	—	—	—	—
Fundraisers .....	—	—	—	—	—	—	—	—	—	—	—	—
Fundraisers .....	—	—	—	—	—	—	—	—	—	—	—	—
Compensation, benefits, and job analysis specialists ..	—	—	—	—	—	—	—	—	—	—	—	—
Compensation, benefits, and job analysis specialists ..	—	—	—	—	—	—	—	—	—	—	—	—
Training and development specialists .....	2.9	—	—	0.9	—	—	—	1.6	—	1.1	—	—
Training and development specialists .....	2.9	—	—	.9	—	—	—	1.6	—	1.1	—	—
Market research analysts and marketing specialists ....	4.8	3.1	—	—	3.4	3.3	—	—	—	—	—	—
Market research analysts and marketing specialists	4.8	3.1	—	—	3.4	3.3	—	—	—	—	—	—
Financial specialists .....	2.6	.2	1.7	.7	.5	.5	—	.2	—	—	0.1	—
Accountants and auditors .....	2.5	.2	1.5	.5	.7	.6	—	—	—	—	—	—
Accountants and auditors .....	2.5	.2	1.5	.5	.7	.6	—	—	—	—	—	—
Credit analysts .....	—	—	—	—	—	—	—	—	—	—	—	—
Credit analysts .....	—	—	—	—	—	—	—	—	—	—	—	—
Financial analysts and advisors .....	1.3	—	1.0	1.5	—	—	—	.4	—	—	.4	—
Financial analysts .....	1.0	—	—	—	—	—	—	—	—	—	—	—
Personal financial advisors .....	—	—	—	2.2	—	—	—	—	—	—	—	—
Insurance underwriters .....	3.9	—	3.3	3.9	—	—	—	—	—	—	—	—
Financial examiners .....	—	—	—	—	—	—	—	—	—	—	—	—
Financial examiners .....	—	—	—	—	—	—	—	—	—	—	—	—
Credit counselors and loan officers .....	1.3	—	—	—	.7	.7	—	—	—	—	—	—
Loan officers .....	1.3	—	—	—	.8	.8	—	—	—	—	—	—
Tax examiners, collectors and preparers, and revenue agents .....	—	—	—	—	—	—	—	—	—	—	—	—
Tax preparers .....	—	—	—	—	—	—	—	—	—	—	—	—
Computer and mathematical occupations .....	4.5	1.1	.7	.4	.2	.2	—	.1	—	—	.1	—
Computer occupations .....	3.6	1.1	.6	.4	.2	.2	—	.1	—	—	.1	—
Computer and information analysts .....	1.3	.5	—	—	—	—	—	—	—	—	—	—
Computer systems analysts .....	1.1	.6	—	—	—	—	—	—	—	—	—	—
Information security analysts .....	2.6	—	—	—	—	—	—	—	—	—	—	—
Software developers and programmers .....	.6	—	.3	.5	—	—	—	—	—	—	—	—
Computer programmers .....	1.1	—	—	—	—	—	—	—	—	—	—	—
Software developers, applications .....	—	—	—	—	—	—	—	—	—	—	—	—
Software developers, systems software .....	.5	—	—	1.5	—	—	—	—	—	—	—	—
Web developers .....	2.3	—	—	—	—	—	—	—	—	—	—	—
Database and systems administrators and network architects .....	2.8	1.2	.4	.4	—	—	—	.5	—	—	.3	—
Database administrators .....	—	—	—	—	—	—	—	—	—	—	—	—
Network and computer systems administrators .....	3.7	2.1	—	.6	—	—	—	1.0	—	—	.6	—
Computer network architects .....	2.7	—	—	—	—	—	—	—	—	—	—	—
Computer support specialists .....	13.1	3.9	1.7	.4	.8	.7	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>								
			Contact with objects				Falls, slips, trips				
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall	
Computer user support specialists .....	15-1151	7.7	0.8	0.5	—	—	—	3.8	—	0.8	2.8
Computer network support specialists .....	15-1152	74.5	3.7	1.9	1.2	—	—	21.1	6.4	5.1	9.5
Mathematical science occupations .....	15-2000	55.3	6.9	5.4	—	—	—	14.1	—	11.8	—
Operations research analysts .....	15-2030	87.4	10.9	8.9	—	—	—	22.1	—	18.6	—
Operations research analysts .....	15-2031	87.4	10.9	8.9	—	—	—	22.1	—	18.6	—
Statisticians .....	15-2040	17.4	—	—	—	—	—	—	—	—	—
Statisticians .....	15-2041	17.4	—	—	—	—	—	—	—	—	—
Architecture and engineering occupations .....	17-0000	16.5	4.1	1.4	1.7	0.9	—	3.6	.8	1.5	1.1
Architects, surveyors, and cartographers .....	17-1000	27.6	11.3	8.3	3.0	—	—	5.4	—	3.9	1.5
Architects, except naval .....	17-1010	10.1	6.7	6.7	—	—	—	—	—	—	—
Landscape architects .....	17-1012	65.2	44.5	44.5	—	—	—	—	—	—	—
Surveyors, cartographers, and photogrammetrists .....	17-1020	67.9	21.6	11.8	9.8	—	—	17.8	—	12.9	4.9
Surveyors .....	17-1022	82.0	26.1	14.3	11.8	—	—	21.5	—	15.5	5.9
Engineers .....	17-2000	8.4	1.2	.3	.5	.3	—	2.1	.5	.7	.9
Biomedical engineers .....	17-2030	21.2	—	—	—	—	—	8.6	—	—	—
Biomedical engineers .....	17-2031	21.2	—	—	—	—	—	8.6	—	—	—
Civil engineers .....	17-2050	21.0	—	—	—	—	—	4.8	1.0	—	2.9
Civil engineers .....	17-2051	21.0	—	—	—	—	—	4.8	1.0	—	2.9
Computer hardware engineers .....	17-2060	5.6	—	—	—	—	—	—	—	—	—
Computer hardware engineers .....	17-2061	5.6	—	—	—	—	—	—	—	—	—
Electrical and electronics engineers .....	17-2070	4.6	1.0	.7	—	—	—	.7	—	—	—
Electrical engineers .....	17-2071	6.6	1.3	—	—	—	—	—	—	—	—
Electronics engineers, except computer .....	17-2072	2.1	—	—	—	—	—	—	—	—	—
Industrial engineers, including health and safety .....	17-2110	7.8	2.6	—	1.1	1.2	—	2.1	.8	.9	—
Health and safety engineers, except mining safety engineers and inspectors .....	17-2111	28.4	8.9	—	—	—	—	9.8	8.1	—	—
Industrial engineers .....	17-2112	5.9	2.0	—	—	1.2	—	1.4	—	.9	—
Materials engineers .....	17-2130	16.9	—	—	—	—	—	—	—	—	—
Materials engineers .....	17-2131	16.9	—	—	—	—	—	—	—	—	—
Mechanical engineers .....	17-2140	1.9	—	—	—	—	—	1.0	—	.9	—
Mechanical engineers .....	17-2141	1.9	—	—	—	—	—	1.0	—	.9	—
Mining and geological engineers, including mining safety engineers .....	17-2150	54.1	—	—	—	—	—	—	—	—	—
Mining and geological engineers, including mining safety engineers .....	17-2151	54.1	—	—	—	—	—	—	—	—	—
Drafters, engineering technicians, and mapping technicians .....	17-3000	33.5	9.5	2.4	4.3	2.5	—	6.9	1.8	2.8	1.8
Drafters .....	17-3010	1.0	—	—	—	—	—	—	—	—	—
Engineering technicians, except drafters .....	17-3020	48.7	14.8	3.6	6.7	4.1	—	9.4	2.9	3.8	1.9
Civil engineering technicians .....	17-3022	50.5	49.1	—	—	—	—	—	—	—	—
Electrical and electronics engineering technicians .....	17-3023	73.4	14.9	5.5	—	8.4	—	15.3	4.2	5.6	3.1
Environmental engineering technicians .....	17-3025	14.7	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											All other events <sup>7</sup>
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Computer user support specialists .....	2.3	0.7	—	—	0.5	0.4	—	—	—	—	—	—
Computer network support specialists .....	46.2	13.7	6.1	—	1.9	1.8	—	—	—	—	—	—
Mathematical science occupations .....	33.0	—	3.3	—	—	—	—	—	—	—	—	—
Operations research analysts .....	52.3	—	4.7	—	—	—	—	—	—	—	—	—
Operations research analysts .....	52.3	—	4.7	—	—	—	—	—	—	—	—	—
Statisticians .....	—	—	—	—	—	—	—	—	—	—	—	—
Statisticians .....	—	—	—	—	—	—	—	—	—	—	—	—
Architecture and engineering occupations .....	4.4	1.2	.5	1.3	1.2	.6	—	1.3	—	—	1.3	0.5
Architects, surveyors, and cartographers .....	2.5	—	—	3.3	5.2	—	—	—	—	—	—	—
Architects, except naval .....	3.3	—	—	—	—	—	—	—	—	—	—	—
Landscape architects .....	—	—	—	—	—	—	—	—	—	—	—	—
Surveyors, cartographers, and photogrammetrists .....	—	—	—	10.8	17.1	—	—	—	—	—	—	—
Surveyors .....	—	—	—	13.1	20.7	—	—	—	—	—	—	—
Engineers .....	2.2	.5	.3	.6	.3	—	—	1.9	—	—	1.9	—
Biomedical engineers .....	—	—	—	—	—	—	—	—	—	—	—	—
Biomedical engineers .....	—	—	—	—	—	—	—	—	—	—	—	—
Civil engineers .....	—	—	—	—	—	—	—	—	—	—	—	—
Civil engineers .....	—	—	—	—	—	—	—	—	—	—	—	—
Computer hardware engineers .....	4.0	—	—	—	—	—	—	—	—	—	—	—
Computer hardware engineers .....	4.0	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronics engineers .....	2.6	.6	—	—	—	—	—	—	—	—	—	—
Electrical engineers .....	4.1	1.1	—	—	—	—	—	—	—	—	—	—
Electronics engineers, except computer .....	—	—	—	—	—	—	—	—	—	—	—	—
Industrial engineers, including health and safety .....	2.3	—	—	—	—	—	—	—	—	—	—	—
Health and safety engineers, except mining safety engineers and inspectors .....	—	—	—	—	—	—	—	—	—	—	—	—
Industrial engineers .....	2.3	—	—	—	—	—	—	—	—	—	—	—
Materials engineers .....	10.0	—	—	—	—	—	—	—	—	—	—	—
Materials engineers .....	10.0	—	—	—	—	—	—	—	—	—	—	—
Mechanical engineers .....	—	—	—	—	—	—	—	—	—	—	—	—
Mechanical engineers .....	—	—	—	—	—	—	—	—	—	—	—	—
Mining and geological engineers, including mining safety engineers .....	26.4	—	—	—	—	—	—	—	—	—	—	—
Mining and geological engineers, including mining safety engineers .....	26.4	—	—	—	—	—	—	—	—	—	—	—
Drafters, engineering technicians, and mapping technicians .....	10.3	3.1	.9	2.5	2.3	1.8	—	—	—	—	—	1.6
Drafters .....	—	—	—	—	—	—	—	—	—	—	—	—
Engineering technicians, except drafters .....	15.7	4.9	1.3	2.8	2.7	2.0	—	—	—	—	—	2.6
Civil engineering technicians .....	—	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronics engineering technicians .....	26.9	9.7	—	5.7	2.7	1.6	—	—	—	—	—	7.5
Environmental engineering technicians .....	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.



TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>								
			Contact with objects				Falls, slips, trips				
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall	
Industrial engineering technicians .....	17-3026	17.3	3.7	—	—	—	—	4.6	—	4.0	—
Mechanical engineering technicians .....	17-3027	7.2	4.5	—	—	—	—	—	—	—	—
Surveying and mapping technicians .....	17-3030	48.7	—	—	—	—	—	14.7	—	—	9.8
Surveying and mapping technicians .....	17-3031	48.7	—	—	—	—	—	14.7	—	—	9.8
Life, physical, and social science occupations .....	19-0000	25.3	3.9	2.5	1.0	0.4	—	5.6	0.4	4.2	.9
Life scientists .....	19-1000	20.4	2.5	1.5	—	—	—	6.4	—	4.0	2.0
Agricultural and food scientists .....	19-1010	26.9	—	—	—	—	—	8.2	—	—	—
Soil and plant scientists .....	19-1013	32.5	—	—	—	—	—	21.2	—	—	—
Biological scientists .....	19-1020	15.6	—	—	—	—	—	5.5	—	5.2	—
Microbiologists .....	19-1022	18.4	—	—	—	—	—	18.4	—	18.4	—
Zoologists and wildlife biologists .....	19-1023	65.9	—	—	—	—	—	—	—	—	—
Conservation scientists and foresters .....	19-1030	75.7	—	—	—	—	—	38.5	—	—	24.1
Foresters .....	19-1032	169.9	—	—	—	—	—	86.3	—	—	54.1
Medical scientists .....	19-1040	17.4	—	—	—	—	—	3.5	—	2.9	—
Medical scientists, except epidemiologists .....	19-1042	16.9	—	—	—	—	—	3.6	—	3.0	—
Physical scientists .....	19-2000	12.5	1.4	1.4	—	—	—	2.7	—	2.1	—
Chemists and materials scientists .....	19-2030	20.0	2.2	2.2	—	—	—	2.8	—	—	—
Chemists .....	19-2031	22.1	2.4	2.4	—	—	—	3.1	—	—	—
Environmental scientists and geoscientists .....	19-2040	8.1	—	—	—	—	—	3.4	—	3.3	—
Environmental scientists and specialists, including health .....	19-2041	11.1	—	—	—	—	—	5.8	—	5.6	—
Social scientists and related workers .....	19-3000	11.8	—	—	—	—	—	8.6	—	8.2	—
Psychologists .....	19-3030	8.4	—	—	—	—	—	5.6	—	5.3	—
Urban and regional planners .....	19-3050	57.4	—	—	—	—	—	57.4	—	57.4	—
Urban and regional planners .....	19-3051	57.4	—	—	—	—	—	57.4	—	57.4	—
Life, physical, and social science technicians .....	19-4000	48.1	9.1	5.6	2.4	1.0	—	6.4	—	4.6	—
Agricultural and food science technicians .....	19-4010	171.4	46.1	24.8	15.5	—	—	—	—	—	—
Agricultural and food science technicians .....	19-4011	171.4	46.1	24.8	15.5	—	—	—	—	—	—
Biological technicians .....	19-4020	22.1	—	—	—	—	—	7.2	—	6.4	—
Biological technicians .....	19-4021	22.1	—	—	—	—	—	7.2	—	6.4	—
Chemical technicians .....	19-4030	30.0	3.6	—	—	—	—	—	—	—	—
Chemical technicians .....	19-4031	30.0	3.6	—	—	—	—	—	—	—	—
Social science research assistants .....	19-4060	40.4	—	—	—	—	—	—	—	—	—
Social science research assistants .....	19-4061	40.4	—	—	—	—	—	—	—	—	—
Miscellaneous life, physical, and social science technicians .....	19-4090	58.2	12.9	8.5	3.6	—	—	11.1	—	8.7	—
Environmental science and protection technicians, including health .....	19-4091	18.4	—	—	—	—	—	—	—	—	—
Community and social service occupations .....	21-0000	86.8	7.4	2.8	4.2	—	—	23.3	3.1	16.7	2.6
Counselors, social workers, and other community and social service specialists .....	21-1000	91.4	7.8	3.0	4.4	—	—	24.3	3.3	17.4	2.8
Counselors .....	21-1010	118.0	6.3	3.4	2.7	—	—	24.7	3.0	17.6	4.0

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events <sup>7</sup>
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Industrial engineering technicians .....	6.2	—	2.5	—	—	—	—	—	—	—	—	—
Mechanical engineering technicians .....	—	—	—	—	—	—	—	—	—	—	—	—
Surveying and mapping technicians .....	8.1	—	—	12.2	—	—	—	—	—	—	—	—
Surveying and mapping technicians .....	8.1	—	—	12.2	—	—	—	—	—	—	—	—
Life, physical, and social science occupations .....	7.8	2.5	1.8	4.3	0.7	0.4	—	2.6	—	—	2.3	—
Life scientists .....	6.4	—	3.9	1.4	—	—	—	3.2	—	—	2.9	—
Agricultural and food scientists .....	—	—	—	—	—	—	—	9.4	—	—	9.4	—
Soil and plant scientists .....	—	—	—	—	—	—	—	—	—	—	—	—
Biological scientists .....	—	—	—	—	—	—	—	4.5	—	—	4.5	—
Microbiologists .....	—	—	—	—	—	—	—	—	—	—	—	—
Zoologists and wildlife biologists .....	—	—	—	—	—	—	—	38.9	—	—	38.9	—
Conservation scientists and foresters .....	—	—	—	—	—	—	—	—	—	—	—	—
Foresters .....	—	—	—	—	—	—	—	—	—	—	—	—
Medical scientists .....	8.5	—	6.6	—	—	—	—	—	—	—	—	—
Medical scientists, except epidemiologists .....	8.7	—	6.8	—	—	—	—	—	—	—	—	—
Physical scientists .....	1.4	—	—	6.8	—	—	—	—	—	—	—	—
Chemists and materials scientists .....	—	—	—	13.3	—	—	—	—	—	—	—	—
Chemists .....	—	—	—	14.7	—	—	—	—	—	—	—	—
Environmental scientists and geoscientists .....	—	—	—	—	—	—	—	—	—	—	—	—
Environmental scientists and specialists, including health .....	—	—	—	—	—	—	—	—	—	—	—	—
Social scientists and related workers .....	—	—	—	—	—	—	—	—	—	—	—	—
Psychologists .....	—	—	—	—	—	—	—	—	—	—	—	—
Urban and regional planners .....	—	—	—	—	—	—	—	—	—	—	—	—
Urban and regional planners .....	—	—	—	—	—	—	—	—	—	—	—	—
Life, physical, and social science technicians .....	18.0	6.8	2.4	6.3	2.0	—	—	5.5	—	—	4.9	—
Agricultural and food science technicians .....	52.4	16.9	—	—	—	—	—	54.8	—	—	53.9	—
Agricultural and food science technicians .....	52.4	16.9	—	—	—	—	—	54.8	—	—	53.9	—
Biological technicians .....	6.7	—	—	—	—	—	—	—	—	—	—	—
Biological technicians .....	6.7	—	—	—	—	—	—	—	—	—	—	—
Chemical technicians .....	6.7	3.6	—	14.0	—	—	—	—	—	—	—	—
Chemical technicians .....	6.7	3.6	—	14.0	—	—	—	—	—	—	—	—
Social science research assistants .....	15.6	—	—	—	—	—	—	—	—	—	—	—
Social science research assistants .....	15.6	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous life, physical, and social science technicians .....	25.3	12.8	6.0	3.8	4.1	—	—	—	—	—	—	—
Environmental science and protection technicians, including health .....	—	—	—	—	—	—	—	—	—	—	—	—
Community and social service occupations .....	16.6	4.1	1.1	2.0	13.6	13.1	—	23.6	11.5	9.6	2.1	0.4
Counselors, social workers, and other community and social service specialists .....	17.4	4.4	1.2	2.1	14.4	13.9	—	25.0	12.2	10.1	2.2	.4
Counselors .....	16.9	3.3	—	2.9	21.2	20.9	—	45.7	20.3	20.3	4.0	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>								
			Contact with objects				Falls, slips, trips				
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall	
Substance abuse and behavioral disorder counselors .....	21-1011	89.0	3.9	—	—	—	—	13.1	—	8.0	—
Educational, guidance, school, and vocational counselors .....	21-1012	45.7	4.3	—	3.0	—	—	14.3	3.4	10.0	—
Marriage and family therapists .....	21-1013	17.7	—	—	—	—	—	—	—	—	—
Mental health counselors .....	21-1014	127.8	9.8	6.0	3.4	—	—	28.3	—	21.0	6.0
Rehabilitation counselors .....	21-1015	77.8	—	—	—	—	—	11.3	—	7.1	—
Social workers .....	21-1020	84.5	9.7	3.2	5.7	—	—	32.7	5.2	23.0	2.5
Child, family, and school social workers .....	21-1021	37.8	10.6	—	10.0	—	—	14.6	—	10.9	2.2
Healthcare social workers .....	21-1022	28.5	3.6	—	3.6	—	—	12.8	2.2	8.7	1.9
Mental health and substance abuse social workers .....	21-1023	28.7	2.6	—	—	—	—	10.3	6.0	3.1	—
Miscellaneous community and social service specialists .....	21-1090	73.1	7.4	2.4	4.8	—	—	15.7	1.7	11.8	1.9
Health educators .....	21-1091	32.9	—	—	—	—	—	6.3	—	—	—
Social and human service assistants .....	21-1093	63.4	7.5	—	6.6	—	—	9.1	1.5	5.8	1.8
Community health workers .....	21-1094	26.4	—	—	—	—	—	17.2	—	16.3	—
Religious workers .....	21-2000	14.3	—	—	—	—	—	7.3	—	5.6	—
Clergy .....	21-2010	10.4	—	—	—	—	—	6.0	—	4.4	—
Clergy .....	21-2011	10.4	—	—	—	—	—	6.0	—	4.4	—
Directors, religious activities and education .....	21-2020	13.3	—	—	—	—	—	—	—	—	—
Directors, religious activities and education .....	21-2021	13.3	—	—	—	—	—	—	—	—	—
Legal occupations .....	23-0000	7.5	.8	.7	—	—	—	2.2	.3	1.5	.3
Lawyers, judges, and related workers .....	23-1000	3.9	1.1	1.0	—	—	—	.4	—	—	—
Lawyers and judicial law clerks .....	23-1010	3.9	1.1	1.0	—	—	—	.4	—	—	—
Lawyers .....	23-1011	3.9	1.1	1.0	—	—	—	.4	—	—	—
Legal support workers .....	23-2000	14.3	—	—	—	—	—	5.5	1.0	4.0	—
Paralegals and legal assistants .....	23-2010	7.2	—	—	—	—	—	4.3	1.0	2.7	—
Paralegals and legal assistants .....	23-2011	7.2	—	—	—	—	—	4.3	1.0	2.7	—
Miscellaneous legal support workers .....	23-2090	36.5	—	—	—	—	—	9.5	—	8.3	—
Education, training, and library occupations .....	25-0000	64.5	9.7	6.9	2.4	0.3	—	26.4	1.7	21.2	3.4
Postsecondary teachers .....	25-1000	7.5	1.2	.7	—	—	—	4.4	—	3.9	—
Health teachers, postsecondary .....	25-1070	4.4	—	—	—	—	—	4.4	—	4.0	—
Health specialties teachers, postsecondary .....	25-1071	5.1	—	—	—	—	—	5.1	—	5.1	—
Education and library science teachers, postsecondary .....	25-1080	9.1	—	—	—	—	—	9.1	—	9.1	—
Education teachers, postsecondary .....	25-1081	9.4	—	—	—	—	—	9.4	—	9.4	—
Miscellaneous postsecondary teachers .....	25-1190	19.4	3.9	2.1	—	—	—	9.6	—	8.5	—
Vocational education teachers, postsecondary .....	25-1194	17.6	5.0	—	—	—	—	5.3	—	5.3	—
Preschool, primary, secondary, and special education school teachers .....	25-2000	84.0	16.1	11.8	4.1	—	—	38.7	2.7	31.2	4.7
Preschool and kindergarten teachers .....	25-2010	110.2	18.3	12.7	5.6	—	—	60.6	2.3	52.6	5.5
Preschool teachers, except special education .....	25-2011	118.4	19.9	13.7	6.1	—	—	64.6	2.3	56.3	5.8

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events <sup>7</sup>
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Substance abuse and behavioral disorder counselors .....	3.7	—	—	—	—	—	—	65.3	20.8	44.3	—	—
Educational, guidance, school, and vocational counselors .....	12.0	—	—	—	5.7	5.2	—	7.0	3.0	3.8	—	—
Marriage and family therapists .....	—	—	—	—	—	—	—	10.3	—	—	—	—
Mental health counselors .....	17.3	4.5	—	3.8	10.7	10.7	—	57.4	22.6	19.4	11.2	—
Rehabilitation counselors .....	9.3	—	—	—	44.6	43.9	—	10.2	7.0	—	—	—
Social workers .....	13.2	1.9	2.0	2.3	13.9	13.5	—	12.7	5.7	4.7	2.2	—
Child, family, and school social workers .....	5.1	—	—	—	2.7	2.7	—	4.0	2.2	1.8	—	—
Healthcare social workers .....	4.7	—	—	—	2.6	2.4	—	4.2	3.1	—	—	—
Mental health and substance abuse social workers .....	2.1	—	—	—	4.2	4.2	—	9.2	2.7	6.5	—	—
Miscellaneous community and social service specialists .....	22.1	7.7	1.2	1.1	8.4	7.8	—	17.6	11.0	5.9	.7	0.9
Health educators .....	11.3	6.8	—	—	7.6	—	—	—	—	—	—	—
Social and human service assistants .....	15.8	2.7	—	—	8.4	8.3	—	21.4	14.5	6.9	—	—
Community health workers .....	—	—	—	—	—	—	—	—	—	—	—	—
Religious workers .....	2.9	—	—	—	—	—	—	—	—	—	—	—
Clergy .....	—	—	—	—	—	—	—	—	—	—	—	—
Clergy .....	—	—	—	—	—	—	—	—	—	—	—	—
Directors, religious activities and education .....	—	—	—	—	—	—	—	—	—	—	—	—
Directors, religious activities and education .....	—	—	—	—	—	—	—	—	—	—	—	—
Legal occupations .....	1.5	—	1.0	—	2.7	2.3	—	—	—	—	—	—
Lawyers, judges, and related workers .....	1.7	—	1.3	—	.5	—	—	—	—	—	—	—
Lawyers and judicial law clerks .....	1.7	—	1.3	—	.5	—	—	—	—	—	—	—
Lawyers .....	1.7	—	1.3	—	.5	—	—	—	—	—	—	—
Legal support workers .....	1.1	—	—	—	6.7	6.4	—	—	—	—	—	—
Paralegals and legal assistants .....	1.3	—	—	—	—	—	—	—	—	—	—	—
Paralegals and legal assistants .....	1.3	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous legal support workers .....	—	—	—	—	26.1	26.1	—	—	—	—	—	—
Education, training, and library occupations .....	11.3	2.1	.4	1.9	1.4	1.2	—	13.3	6.0	7.0	.3	.4
Postsecondary teachers .....	.7	—	—	—	—	—	—	.4	—	—	—	—
Health teachers, postsecondary .....	—	—	—	—	—	—	—	—	—	—	—	—
Health specialties teachers, postsecondary .....	—	—	—	—	—	—	—	—	—	—	—	—
Education and library science teachers, postsecondary .....	—	—	—	—	—	—	—	—	—	—	—	—
Education teachers, postsecondary .....	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous postsecondary teachers .....	2.3	—	—	—	—	—	—	1.4	—	—	—	—
Vocational education teachers, postsecondary .....	—	—	—	—	—	—	—	—	—	—	—	—
Preschool, primary, secondary, and special education school teachers .....	13.0	2.5	—	1.0	1.7	1.7	—	12.8	3.9	8.4	—	.7
Preschool and kindergarten teachers .....	19.0	4.3	—	1.5	—	—	—	6.0	1.0	4.1	—	1.3
Preschool teachers, except special education .....	20.6	4.7	—	1.6	—	—	—	6.5	1.1	4.5	—	1.4

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Kindergarten teachers, except special education ....	25-2012	13.9	—	—	—	—	13.9	—	8.8	—
Elementary and middle school teachers .....	25-2020	64.6	20.6	15.8	4.8	—	27.9	3.8	18.2	5.8
Elementary school teachers, except special education .....	25-2021	80.1	28.8	22.2	6.6	—	29.2	5.3	21.6	2.2
Middle school teachers, except special and career/technical education .....	25-2022	27.4	—	—	—	—	23.7	—	8.9	—
Secondary school teachers .....	25-2030	19.8	3.1	2.0	—	—	9.4	—	7.3	2.1
Secondary school teachers, except special and career/technical education .....	25-2031	18.0	2.8	2.0	—	—	8.4	—	6.8	—
Special education teachers .....	25-2050	155.3	15.2	13.2	—	—	19.1	6.8	11.3	—
Special education teachers, kindergarten and elementary school .....	25-2052	17.8	—	—	—	—	—	—	—	—
Special education teachers, middle school .....	25-2053	95.9	—	—	—	—	—	—	—	—
Special education teachers, secondary school .....	25-2054	34.2	30.5	28.1	—	—	—	—	—	—
Other teachers and instructors .....	25-3000	82.0	7.2	4.5	2.2	—	34.3	1.9	26.9	5.1
Adult basic and secondary education and literacy teachers and instructors .....	25-3010	49.9	—	—	—	—	24.3	—	—	—
Adult basic and secondary education and literacy teachers and instructors .....	25-3011	49.9	—	—	—	—	24.3	—	—	—
Self-enrichment education teachers .....	25-3020	54.6	3.4	—	—	—	19.1	2.2	10.7	5.8
Self-enrichment education teachers .....	25-3021	54.6	3.4	—	—	—	19.1	2.2	10.7	5.8
Librarians, curators, and archivists .....	25-4000	30.1	5.6	5.6	—	—	18.7	3.4	14.1	—
Archivists, curators, and museum technicians .....	25-4010	26.9	13.6	13.6	—	—	—	—	—	—
Museum technicians and conservators .....	25-4013	60.3	38.7	38.7	—	—	—	—	—	—
Librarians .....	25-4020	39.7	—	—	—	—	34.8	7.4	24.8	—
Librarians .....	25-4021	39.7	—	—	—	—	34.8	7.4	24.8	—
Other education, training, and library occupations .....	25-9000	104.0	13.0	9.2	3.1	0.7	29.8	1.6	23.6	4.4
Instructional coordinators .....	25-9030	12.8	—	—	—	—	—	—	—	—
Instructional coordinators .....	25-9031	12.8	—	—	—	—	—	—	—	—
Teacher assistants .....	25-9040	118.8	16.5	11.6	3.8	.9	38.3	1.7	30.9	5.3
Teacher assistants .....	25-9041	118.8	16.5	11.6	3.8	.9	38.3	1.7	30.9	5.3
Arts, design, entertainment, sports, and media occupations	27-0000	38.3	4.6	2.5	1.7	.3	7.7	1.8	4.6	1.0
Art and design workers .....	27-1000	20.7	3.9	2.1	1.4	—	4.9	1.5	2.2	1.2
Artists and related workers .....	27-1010	8.6	—	—	—	—	—	—	—	—
Designers .....	27-1020	23.0	4.1	2.3	1.5	—	5.6	1.7	2.5	1.4
Floral designers .....	27-1023	29.5	5.6	4.8	—	—	6.2	—	5.0	—
Graphic designers .....	27-1024	1.9	—	—	—	—	—	—	—	—
Interior designers .....	27-1025	23.7	—	—	—	—	16.5	—	—	—
Merchandise displayers and window trimmers .....	27-1026	71.1	16.4	7.2	7.8	—	14.3	8.0	5.9	—
Entertainers and performers, sports and related workers	27-2000	107.1	9.8	4.8	4.1	.7	16.6	4.5	9.7	1.6
Actors, producers, and directors .....	27-2010	24.4	3.1	—	1.5	—	15.2	6.3	7.5	—
Actors .....	27-2011	64.1	5.8	—	—	—	42.9	19.9	19.3	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events <sup>7</sup>
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Kindergarten teachers, except special education ....	—	—	—	—	—	—	—	—	—	—	—	—
Elementary and middle school teachers .....	6.9	—	—	1.2	—	—	—	8.1	6.0	2.0	—	—
Elementary school teachers, except special education .....	9.7	—	—	1.7	—	—	—	10.7	7.9	2.8	—	—
Middle school teachers, except special and career/technical education .....	—	—	—	—	—	—	—	—	—	—	—	—
Secondary school teachers .....	6.5	—	—	—	—	—	—	—	—	—	—	—
Secondary school teachers, except special and career/technical education .....	6.6	—	—	—	—	—	—	—	—	—	—	—
Special education teachers .....	16.4	5.9	—	—	—	—	—	101.1	20.9	79.2	—	—
Special education teachers, kindergarten and elementary school .....	—	—	—	—	—	—	—	—	—	—	—	—
Special education teachers, middle school .....	—	—	—	—	—	—	—	83.3	70.7	—	—	—
Special education teachers, secondary school .....	—	—	—	—	—	—	—	—	—	—	—	—
Other teachers and instructors .....	17.8	2.3	—	6.1	1.0	0.9	—	15.1	3.2	11.4	—	—
Adult basic and secondary education and literacy teachers and instructors .....	16.9	—	—	—	—	—	—	—	—	—	—	—
Adult basic and secondary education and literacy teachers and instructors .....	16.9	—	—	—	—	—	—	—	—	—	—	—
Self-enrichment education teachers .....	10.2	2.7	—	2.4	—	—	—	19.1	—	16.9	—	—
Self-enrichment education teachers .....	10.2	2.7	—	2.4	—	—	—	19.1	—	16.9	—	—
Librarians, curators, and archivists .....	4.7	—	—	—	—	—	—	—	—	—	—	—
Archivists, curators, and museum technicians .....	—	—	—	—	—	—	—	—	—	—	—	—
Museum technicians and conservators .....	—	—	—	—	—	—	—	—	—	—	—	—
Librarians .....	—	—	—	—	—	—	—	—	—	—	—	—
Librarians .....	—	—	—	—	—	—	—	—	—	—	—	—
Other education, training, and library occupations .....	19.7	4.1	1.7	2.8	2.9	2.4	—	35.6	23.2	12.1	—	—
Instructional coordinators .....	4.1	—	—	—	—	—	—	—	—	—	—	—
Instructional coordinators .....	4.1	—	—	—	—	—	—	—	—	—	—	—
Teacher assistants .....	25.1	5.3	—	1.2	3.4	3.0	—	34.1	20.9	13.0	—	—
Teacher assistants .....	25.1	5.3	—	1.2	3.4	3.0	—	34.1	20.9	13.0	—	—
Arts, design, entertainment, sports, and media occupations .....	19.3	2.1	1.5	.7	1.9	1.4	—	3.5	.5	2.3	0.6	0.6
Art and design workers .....	9.9	3.6	2.6	—	.8	—	—	—	—	—	—	—
Artists and related workers .....	3.7	—	—	—	—	—	—	—	—	—	—	—
Designers .....	11.1	4.2	2.8	—	.9	—	—	—	—	—	—	—
Floral designers .....	7.6	—	5.5	—	—	—	—	—	—	—	—	—
Graphic designers .....	1.2	—	1.0	—	—	—	—	—	—	—	—	—
Interior designers .....	6.5	—	—	—	—	—	—	—	—	—	—	—
Merchandise displayers and window trimmers .....	38.6	20.7	—	—	—	—	—	—	—	—	—	—
Entertainers and performers, sports and related workers .....	64.1	.7	1.3	1.5	.8	—	—	12.6	—	11.0	1.5	1.5
Actors, producers, and directors .....	4.9	—	—	—	—	—	—	—	—	—	—	—
Actors .....	12.7	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Producers and directors .....	27-2012	6.3	—	—	—	—	2.7	—	2.2	—
Athletes, coaches, umpires, and related workers .....	27-2020	251.9	20.8	12.4	7.3	—	23.0	3.5	16.4	—
Athletes and sports competitors .....	27-2021	2364.8	168.9	112.1	53.6	—	38.6	—	—	—
Coaches and scouts .....	27-2022	65.7	8.0	3.7	3.5	—	19.6	—	16.7	—
Umpires, referees, and other sports officials .....	27-2023	151.9	—	—	—	—	57.0	—	—	—
Dancers and choreographers .....	27-2030	111.0	—	—	—	—	—	—	—	—
Dancers .....	27-2031	180.6	—	—	—	—	—	—	—	—
Musicians, singers, and related workers .....	27-2040	16.7	—	—	—	—	—	—	—	—
Musicians and singers .....	27-2042	17.9	—	—	—	—	—	—	—	—
Media and communication workers .....	27-3000	12.6	2.0	1.5	—	—	4.6	—	3.8	0.6
Announcers .....	27-3010	18.4	—	—	—	—	—	—	—	—
Radio and television announcers .....	27-3011	22.6	—	—	—	—	—	—	—	—
News analysts, reporters and correspondents .....	27-3020	36.5	7.4	7.4	—	—	8.3	—	8.2	—
Broadcast news analysts .....	27-3021	47.6	—	—	—	—	—	—	—	—
Reporters and correspondents .....	27-3022	35.2	8.3	8.3	—	—	6.0	—	5.9	—
Public relations specialists .....	27-3030	6.1	—	—	—	—	3.6	—	3.0	—
Public relations specialists .....	27-3031	6.1	—	—	—	—	3.6	—	3.0	—
Writers and editors .....	27-3040	5.9	—	—	—	—	2.3	—	1.8	—
Editors .....	27-3041	7.2	—	—	—	—	2.3	—	—	—
Technical writers .....	27-3042	6.0	—	—	—	—	—	—	—	—
Miscellaneous media and communication workers .....	27-3090	40.4	13.1	8.2	—	—	15.4	—	10.0	—
Interpreters and translators .....	27-3091	50.9	—	—	—	—	22.2	—	14.7	—
Media and communication equipment workers .....	27-4000	43.5	5.0	2.3	2.6	—	8.6	2.4	5.3	—
Broadcast and sound engineering technicians and radio operators .....	27-4010	31.4	4.5	2.3	—	—	6.7	—	3.9	—
Audio and video equipment technicians .....	27-4011	41.5	7.5	4.4	—	—	9.9	—	6.2	—
Broadcast technicians .....	27-4012	28.1	—	—	—	—	—	—	—	—
Photographers .....	27-4020	55.5	4.7	—	—	—	10.6	—	5.9	—
Photographers .....	27-4021	55.5	4.7	—	—	—	10.6	—	5.9	—
Television, video, and motion picture camera operators and editors .....	27-4030	25.1	—	—	—	—	12.6	—	9.0	—
Camera operators, television, video, and motion picture .....	27-4031	60.0	—	—	—	—	30.2	—	21.5	—
Healthcare practitioners and technical occupations .....	29-0000	95.9	10.5	5.9	3.0	0.9	22.9	1.8	17.3	3.6
Health diagnosing and treating practitioners .....	29-1000	75.1	7.1	4.0	2.0	.6	20.0	1.5	15.0	3.4
Dentists .....	29-1020	14.5	5.7	—	—	—	3.3	—	3.3	—
Dentists, general .....	29-1021	12.7	6.2	—	—	—	3.8	—	3.8	—
Oral and maxillofacial surgeons .....	29-1022	68.1	—	—	—	—	—	—	—	—
Dietitians and nutritionists .....	29-1030	26.5	5.4	—	—	—	10.4	—	6.4	—
Dietitians and nutritionists .....	29-1031	26.5	5.4	—	—	—	10.4	—	6.4	—
Pharmacists .....	29-1050	12.6	3.1	2.9	—	—	2.9	1.6	1.2	—
Pharmacists .....	29-1051	12.6	3.1	2.9	—	—	2.9	1.6	1.2	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events <sup>7</sup>
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
										Injury by person--unintentional or intent unknown	Animal and insect related	
Producers and directors .....	—	—	—	—	—	—	—	—	—	—	—	—
Athletes, coaches, umpires, and related workers .....	171.1	—	2.6	—	—	—	—	31.3	—	26.8	4.3	4.3
Athletes and sports competitors .....	1819.6	—	32.4	—	—	—	—	286.8	—	251.8	—	44.7
Coaches and scouts .....	27.4	—	—	—	—	—	—	9.0	—	7.9	—	—
Umpires, referees, and other sports officials .....	66.3	—	—	—	—	—	—	—	—	—	—	—
Dancers and choreographers .....	71.6	—	—	—	—	—	—	14.7	—	14.7	—	—
Dancers .....	115.9	—	—	—	—	—	—	24.1	—	24.1	—	—
Musicians, singers, and related workers .....	7.8	—	—	—	—	—	—	—	—	—	—	—
Musicians and singers .....	10.1	—	—	—	—	—	—	—	—	—	—	—
Media and communication workers .....	2.4	0.7	—	0.9	2.1	2.0	—	.6	—	—	.5	—
Announcers .....	—	—	—	—	—	—	—	—	—	—	—	—
Radio and television announcers .....	—	—	—	—	—	—	—	—	—	—	—	—
News analysts, reporters and correspondents .....	7.8	4.9	—	—	12.9	12.6	—	—	—	—	—	—
Broadcast news analysts .....	—	—	—	—	—	—	—	—	—	—	—	—
Reporters and correspondents .....	6.5	—	—	—	14.4	14.0	—	—	—	—	—	—
Public relations specialists .....	—	—	—	—	—	—	—	1.3	—	—	1.3	—
Public relations specialists .....	—	—	—	—	—	—	—	1.3	—	—	1.3	—
Writers and editors .....	2.6	—	—	—	—	—	—	—	—	—	—	—
Editors .....	3.8	—	—	—	—	—	—	—	—	—	—	—
Technical writers .....	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous media and communication workers .....	—	—	—	—	7.6	—	—	—	—	—	—	—
Interpreters and translators .....	—	—	—	—	12.3	—	—	—	—	—	—	—
Media and communication equipment workers .....	17.4	4.0	2.1	—	6.1	5.5	—	5.6	4.3	—	1.1	—
Broadcast and sound engineering technicians and radio operators .....	16.3	5.5	3.8	—	2.4	—	—	—	—	—	—	—
Audio and video equipment technicians .....	18.9	5.7	6.8	—	4.6	—	—	—	—	—	—	—
Broadcast technicians .....	19.2	7.9	—	—	—	—	—	—	—	—	—	—
Photographers .....	19.8	—	—	—	12.8	12.8	—	6.2	—	—	—	—
Photographers .....	19.8	—	—	—	12.8	12.8	—	6.2	—	—	—	—
Television, video, and motion picture camera operators and editors .....	—	—	—	—	7.8	7.8	—	—	—	—	—	—
Camera operators, television, video, and motion picture .....	—	—	—	—	18.5	18.5	—	—	—	—	—	—
Healthcare practitioners and technical occupations .....	43.8	10.9	1.6	3.9	2.9	2.4	—	11.0	4.0	4.3	2.7	.9
Health diagnosing and treating practitioners .....	35.4	8.0	.9	2.3	2.1	1.9	—	7.9	3.6	3.4	.9	.3
Dentists .....	4.4	—	—	—	—	—	—	—	—	—	—	—
Dentists, general .....	—	—	—	—	—	—	—	—	—	—	—	—
Oral and maxillofacial surgeons .....	68.1	—	—	—	—	—	—	—	—	—	—	—
Dietitians and nutritionists .....	5.6	—	—	—	—	—	—	—	—	—	—	—
Dietitians and nutritionists .....	5.6	—	—	—	—	—	—	—	—	—	—	—
Pharmacists .....	4.9	2.5	—	1.4	—	—	—	—	—	—	—	—
Pharmacists .....	4.9	2.5	—	1.4	—	—	—	—	—	—	—	—

See footnotes at end of table.



TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>								
			Contact with objects				Falls, slips, trips				
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall	
Physicians and surgeons .....	29-1060	3.9	0.3	—	—	—	—	1.7	—	1.4	—
Physician assistants .....	29-1070	18.8	3.4	—	—	—	—	6.8	—	3.2	3.4
Physician assistants .....	29-1071	18.8	3.4	—	—	—	—	6.8	—	3.2	3.4
Therapists .....	29-1120	71.0	7.1	3.0	3.3	—	—	18.3	4.9	11.0	2.1
Occupational therapists .....	29-1122	78.8	9.4	7.6	—	—	—	36.9	24.3	8.9	—
Physical therapists .....	29-1123	47.6	5.2	—	3.2	—	—	4.4	—	3.6	—
Radiation therapists .....	29-1124	78.4	—	—	—	—	—	—	—	—	—
Recreational therapists .....	29-1125	138.6	—	—	—	—	—	53.6	—	41.2	—
Respiratory therapists .....	29-1126	71.8	8.9	3.2	4.5	—	—	25.3	—	20.4	4.5
Speech-language pathologists .....	29-1127	31.1	—	—	—	—	—	8.3	—	4.5	—
Exercise physiologists .....	29-1128	55.4	—	—	—	—	—	—	—	—	—
Veterinarians .....	29-1130	33.1	6.6	6.5	—	—	—	—	—	—	—
Veterinarians .....	29-1131	33.1	6.6	6.5	—	—	—	—	—	—	—
Registered nurses .....	29-1140	121.4	10.8	6.1	3.0	1.1	—	32.5	1.6	25.0	5.7
Registered nurses .....	29-1141	121.4	10.8	6.1	3.0	1.1	—	32.5	1.6	25.0	5.7
Nurse anesthetists .....	29-1150	25.7	—	—	—	—	—	6.7	—	—	—
Nurse anesthetists .....	29-1151	25.7	—	—	—	—	—	6.7	—	—	—
Nurse practitioners .....	29-1170	13.5	—	—	—	—	—	3.5	—	2.5	—
Nurse practitioners .....	29-1171	13.5	—	—	—	—	—	3.5	—	2.5	—
Health technologists and technicians .....	29-2000	131.2	16.1	9.1	4.5	1.4	—	28.0	2.5	21.3	4.0
Clinical laboratory technologists and technicians .....	29-2010	92.7	14.2	7.4	5.6	.9	—	22.0	1.0	17.7	3.2
Medical and clinical laboratory technologists .....	29-2011	21.8	3.5	1.8	—	—	—	8.1	—	5.8	1.8
Medical and clinical laboratory technicians .....	29-2012	161.4	24.6	12.7	9.8	1.4	—	35.5	1.6	29.2	4.5
Dental hygienists .....	29-2020	16.1	3.9	3.4	—	—	—	—	—	—	—
Dental hygienists .....	29-2021	16.1	3.9	3.4	—	—	—	—	—	—	—
Diagnostic related technologists and technicians .....	29-2030	84.4	10.3	5.4	3.1	1.7	—	14.9	—	12.0	2.3
Cardiovascular technologists and technicians .....	29-2031	95.2	18.4	4.8	6.3	7.3	—	20.5	—	18.5	—
Diagnostic medical sonographers .....	29-2032	53.5	—	—	—	—	—	9.5	—	8.3	—
Nuclear medicine technologists .....	29-2033	29.5	—	—	—	—	—	—	—	—	—
Radiologic technologists .....	29-2034	95.4	12.1	7.5	3.6	—	—	12.7	—	9.3	2.8
Magnetic resonance imaging technologists .....	29-2035	94.9	—	—	—	—	—	36.2	—	31.1	—
Emergency medical technicians and paramedics .....	29-2040	441.7	24.2	8.9	6.3	6.8	—	52.6	7.9	30.1	14.5
Emergency medical technicians and paramedics .....	29-2041	441.7	24.2	8.9	6.3	6.8	—	52.6	7.9	30.1	14.5
Health practitioner support technologists and technicians .....	29-2050	157.8	29.3	18.6	8.0	1.6	—	34.2	2.3	25.9	5.7
Dietetic technicians .....	29-2051	1270.5	388.8	248.7	102.0	30.7	—	414.3	—	349.5	48.3
Pharmacy technicians .....	29-2052	28.5	4.3	2.1	1.8	—	—	9.3	1.1	6.0	2.3
Psychiatric technicians .....	29-2053	504.3	29.9	14.5	14.2	—	—	51.7	—	41.0	—
Respiratory therapy technicians .....	29-2054	88.8	—	—	—	—	—	58.9	—	—	37.6
Surgical technologists .....	29-2055	237.2	59.7	36.5	16.6	3.0	—	64.5	2.6	51.2	10.7
Veterinary technologists and technicians .....	29-2056	271.6	22.3	20.5	—	—	—	11.3	5.0	5.7	—
Ophthalmic medical technicians .....	29-2057	21.1	7.6	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events <sup>7</sup>
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
										Injury by person--unintentional or intent unknown	Animal and insect related	
Physicians and surgeons .....	1.3	—	0.3	—	—	—	—	0.3	—	—	—	—
Physician assistants .....	6.7	—	—	—	—	—	—	—	—	—	—	—
Physician assistants .....	6.7	—	—	—	—	—	—	—	—	—	—	—
Therapists .....	32.8	6.7	.8	1.9	3.5	3.3	—	7.1	3.4	3.4	—	—
Occupational therapists .....	20.0	6.4	—	—	7.9	7.9	—	3.0	—	—	—	—
Physical therapists .....	32.6	7.5	1.5	—	1.8	1.7	—	3.2	—	2.4	—	—
Radiation therapists .....	72.5	—	—	—	—	—	—	—	—	—	—	—
Recreational therapists .....	32.4	—	—	—	—	—	—	36.7	27.5	—	—	—
Respiratory therapists .....	29.6	7.4	—	3.7	—	—	—	3.1	—	2.1	—	—
Speech-language pathologists .....	15.1	—	—	—	—	—	—	4.5	—	—	—	—
Exercise physiologists .....	—	—	—	—	—	—	—	—	—	—	—	—
Veterinarians .....	—	—	—	—	—	—	—	26.5	—	—	26.5	—
Veterinarians .....	—	—	—	—	—	—	—	26.5	—	—	26.5	—
Registered nurses .....	58.7	13.3	1.2	3.3	3.2	2.9	—	12.6	5.9	5.7	.9	0.4
Registered nurses .....	58.7	13.3	1.2	3.3	3.2	2.9	—	12.6	5.9	5.7	.9	.4
Nurse anesthetists .....	—	—	—	—	—	—	—	—	—	—	—	—
Nurse anesthetists .....	—	—	—	—	—	—	—	—	—	—	—	—
Nurse practitioners .....	6.6	—	3.7	—	—	—	—	—	—	—	—	—
Nurse practitioners .....	6.6	—	3.7	—	—	—	—	—	—	—	—	—
Health technologists and technicians .....	58.0	15.8	2.7	6.8	4.0	3.2	—	16.3	4.7	5.7	5.8	2.0
Clinical laboratory technologists and technicians .....	46.6	6.9	4.7	6.0	—	—	—	3.3	.7	2.0	—	—
Medical and clinical laboratory technologists .....	8.6	—	—	—	—	—	—	—	—	—	—	—
Medical and clinical laboratory technicians .....	83.5	13.2	9.0	11.0	—	—	—	5.8	—	3.6	—	—
Dental hygienists .....	11.6	—	3.7	—	—	—	—	—	—	—	—	—
Dental hygienists .....	11.6	—	3.7	—	—	—	—	—	—	—	—	—
Diagnostic related technologists and technicians .....	52.7	9.3	4.2	2.3	—	—	—	3.5	.6	2.4	—	—
Cardiovascular technologists and technicians .....	47.8	—	10.9	—	—	—	—	4.9	—	—	—	—
Diagnostic medical sonographers .....	38.7	—	9.4	—	—	—	—	—	—	—	—	—
Nuclear medicine technologists .....	15.7	—	—	—	—	—	—	—	—	—	—	—
Radiologic technologists .....	63.0	12.4	1.9	2.3	—	—	—	4.3	—	3.1	—	—
Magnetic resonance imaging technologists .....	48.6	13.8	—	—	—	—	—	—	—	—	—	—
Emergency medical technicians and paramedics .....	287.1	119.8	—	11.6	32.7	27.8	—	31.8	4.6	26.6	—	1.7
Emergency medical technicians and paramedics .....	287.1	119.8	—	11.6	32.7	27.8	—	31.8	4.6	26.6	—	1.7
Health practitioner support technologists and technicians .....	37.5	11.6	2.5	10.2	2.3	1.2	—	37.4	8.9	7.3	21.2	7.1
Dietetic technicians .....	278.0	121.4	14.3	155.1	—	—	—	18.2	—	—	—	14.0
Pharmacy technicians .....	8.0	1.4	2.4	1.3	1.8	—	—	—	—	—	—	3.2
Psychiatric technicians .....	72.0	21.7	—	—	23.3	22.0	—	323.6	173.1	140.0	10.1	—
Respiratory therapy technicians .....	—	—	—	—	—	—	—	—	—	—	—	—
Surgical technologists .....	94.9	38.4	3.6	14.0	—	—	—	3.7	—	—	—	—
Veterinary technologists and technicians .....	40.8	—	—	15.3	—	—	—	147.2	—	—	147.2	34.6
Ophthalmic medical technicians .....	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Licensed practical and licensed vocational nurses .....	29-2060	120.2	9.1	4.0	3.2	0.8	36.4	2.0	30.4	3.7
Licensed practical and licensed vocational nurses ..	29-2061	120.2	9.1	4.0	3.2	.8	36.4	2.0	30.4	3.7
Medical records and health information technicians .....	29-2070	34.3	3.8	2.2	—	—	14.4	1.7	11.6	—
Medical records and health information technicians .....	29-2071	34.3	3.8	2.2	—	—	14.4	1.7	11.6	—
Opticians, dispensing .....	29-2080	25.4	3.4	—	—	—	20.8	—	—	—
Opticians, dispensing .....	29-2081	25.4	3.4	—	—	—	20.8	—	—	—
Miscellaneous health technologists and technicians .....	29-2090	221.6	44.0	31.0	4.6	—	27.9	2.1	23.9	—
Orthotists and prosthetists .....	29-2091	32.5	—	—	—	—	—	—	—	—
Other healthcare practitioners and technical occupations .....	29-9000	97.4	13.4	4.7	6.1	—	19.4	—	16.2	—
Occupational health and safety specialists and technicians .....	29-9010	32.0	—	—	—	—	17.5	—	14.2	—
Occupational health and safety specialists .....	29-9011	34.3	—	—	—	—	19.3	—	15.9	—
Occupational health and safety technicians .....	29-9012	21.5	—	—	—	—	—	—	—	—
Miscellaneous health practitioners and technical workers .....	29-9090	155.7	23.0	8.4	9.7	—	21.0	—	18.1	—
Athletic trainers .....	29-9091	30.7	—	—	—	—	—	—	—	—
Healthcare support occupations .....	31-0000	208.3	19.3	9.8	5.9	2.1	42.9	2.2	34.5	5.7
Nursing, psychiatric, and home health aides .....	31-1000	289.9	24.1	12.2	7.8	2.9	57.7	3.1	45.7	8.3
Nursing, psychiatric, and home health aides .....	31-1010	289.9	24.1	12.2	7.8	2.9	57.7	3.1	45.7	8.3
Home health aides .....	31-1011	130.4	7.4	2.7	2.5	1.0	34.0	3.8	25.5	4.0
Psychiatric aides .....	31-1013	295.9	29.9	20.6	9.3	—	56.5	7.1	40.9	8.5
Nursing assistants .....	31-1014	388.2	33.7	17.8	10.8	3.7	73.0	2.6	58.8	10.8
Orderlies .....	31-1015	368.1	48.3	17.5	16.4	14.4	52.0	—	38.7	12.7
Occupational therapy and physical therapist assistants and aides .....	31-2000	84.8	4.7	1.9	2.4	—	12.2	—	11.1	—
Occupational therapy assistants and aides .....	31-2010	151.4	12.6	—	7.2	—	34.6	—	33.0	—
Occupational therapy assistants .....	31-2011	75.7	—	—	—	—	10.9	—	10.9	—
Occupational therapy aides .....	31-2012	428.5	32.1	—	—	—	121.5	—	114.0	—
Physical therapist assistants and aides .....	31-2020	62.3	—	—	—	—	4.6	—	3.7	—
Physical therapist assistants .....	31-2021	78.3	—	—	—	—	5.9	—	5.2	—
Physical therapist aides .....	31-2022	39.1	—	—	—	—	—	—	—	—
Other healthcare support occupations .....	31-9000	84.0	12.6	6.5	3.1	.9	21.2	1.0	18.1	2.0
Massage therapists .....	31-9010	121.0	7.5	4.1	—	—	10.7	—	8.1	—
Massage therapists .....	31-9011	121.0	7.5	4.1	—	—	10.7	—	8.1	—
Miscellaneous healthcare support occupations .....	31-9090	82.3	12.9	6.6	3.1	.9	21.7	1.0	18.6	2.0
Dental assistants .....	31-9091	23.8	8.2	.8	1.9	—	5.5	—	5.2	—
Medical assistants .....	31-9092	43.6	8.3	4.3	1.9	.5	15.7	.8	13.7	1.1
Medical equipment preparers .....	31-9093	237.2	65.6	52.9	6.2	5.2	50.0	—	43.4	6.3
Medical transcriptionists .....	31-9094	15.5	3.4	3.2	—	—	—	—	—	—
Pharmacy aides .....	31-9095	82.9	20.2	8.3	11.9	—	19.5	—	15.4	—
Veterinary assistants and laboratory animal caretakers .....	31-9096	274.3	16.1	4.2	8.3	—	22.2	—	18.1	3.8

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events <sup>7</sup>
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
										Injury by person--unintentional or intent unknown	Animal and insect related	
Licensed practical and licensed vocational nurses .....	46.0	9.4	1.6	9.3	3.7	3.5	—	15.1	8.0	4.5	2.5	0.6
Licensed practical and licensed vocational nurses ..	46.0	9.4	1.6	9.3	3.7	3.5	—	15.1	8.0	4.5	2.5	.6
Medical records and health information technicians .....	14.1	3.8	2.7	1.3	—	—	—	—	—	—	—	—
Medical records and health information technicians .....	14.1	3.8	2.7	1.3	—	—	—	—	—	—	—	—
Opticians, dispensing .....	—	—	—	—	—	—	—	—	—	—	—	—
Opticians, dispensing .....	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous health technologists and technicians .....	120.8	15.5	4.4	5.0	6.8	—	—	17.3	2.7	13.4	—	—
Orthotists and prosthetists .....	—	—	—	—	—	—	—	—	—	—	—	—
Other healthcare practitioners and technical occupations .....	46.1	11.1	—	—	5.2	3.7	—	11.7	5.4	5.7	—	—
Occupational health and safety specialists and technicians .....	3.6	—	—	—	5.0	—	—	—	—	—	—	—
Occupational health and safety specialists .....	—	—	—	—	4.5	—	—	—	—	—	—	—
Occupational health and safety technicians .....	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous health practitioners and technical workers .....	83.9	19.0	—	—	5.3	5.3	—	19.4	8.6	9.6	—	—
Athletic trainers .....	20.9	—	—	—	—	—	—	—	—	—	—	—
Healthcare support occupations .....	108.4	23.9	3.6	4.9	3.7	3.2	—	27.3	10.7	11.3	4.9	1.8
Nursing, psychiatric, and home health aides .....	156.2	33.6	1.7	6.0	5.1	4.6	—	38.6	16.8	17.5	3.7	2.1
Nursing, psychiatric, and home health aides .....	156.2	33.6	1.7	6.0	5.1	4.6	—	38.6	16.8	17.5	3.7	2.1
Home health aides .....	60.2	8.9	1.4	3.3	9.2	8.1	—	16.1	3.8	8.0	3.7	—
Psychiatric aides .....	52.7	21.8	—	—	5.8	—	—	146.4	89.9	56.5	—	—
Nursing assistants .....	217.1	49.0	1.9	7.2	2.6	2.5	—	51.1	23.5	23.0	3.9	3.4
Orderlies .....	234.7	52.1	—	23.8	—	—	—	6.6	—	—	—	—
Occupational therapy and physical therapist assistants and aides .....	54.9	10.7	3.5	—	—	—	—	11.5	2.0	3.2	2.9	—
Occupational therapy assistants and aides .....	82.7	14.4	6.5	—	—	—	—	18.8	—	—	—	—
Occupational therapy assistants .....	52.9	—	—	—	—	—	—	—	—	—	—	—
Occupational therapy aides .....	191.9	41.7	30.3	—	—	—	—	79.0	—	—	—	—
Physical therapist assistants and aides .....	45.5	9.4	2.5	—	—	—	—	9.0	—	3.4	3.7	—
Physical therapist assistants .....	53.4	8.1	—	—	—	—	—	13.8	—	4.9	5.7	—
Physical therapist aides .....	34.0	11.3	—	—	—	—	—	—	—	—	—	—
Other healthcare support occupations .....	33.6	8.8	6.7	3.5	1.5	1.2	—	10.1	1.3	1.6	7.3	1.4
Massage therapists .....	101.6	—	75.4	—	—	—	—	—	—	—	—	—
Massage therapists .....	101.6	—	75.4	—	—	—	—	—	—	—	—	—
Miscellaneous healthcare support occupations .....	30.5	9.2	3.6	3.6	1.6	1.3	—	10.6	1.3	1.6	7.6	1.4
Dental assistants .....	8.2	4.1	—	1.4	—	—	—	—	—	—	—	—
Medical assistants .....	14.6	2.1	1.0	2.9	—	—	—	1.5	—	.9	.4	.4
Medical equipment preparers .....	115.0	34.1	34.3	—	—	—	—	—	—	—	—	—
Medical transcriptionists .....	10.4	—	9.9	—	—	—	—	—	—	—	—	—
Pharmacy aides .....	30.7	—	16.4	—	—	—	—	11.1	—	—	—	—
Veterinary assistants and laboratory animal caretakers .....	81.0	66.4	—	3.1	—	—	—	135.8	—	—	135.8	16.1

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Phlebotomists .....	31-9097	168.5	17.8	10.4	4.6	2.1	78.1	2.7	65.7	9.0
Protective service occupations .....	33-0000	105.3	14.0	6.1	5.4	1.7	33.1	4.1	22.9	5.2
Supervisors of protective service workers .....	33-1000	95.0	—	—	—	—	15.5	3.8	8.1	3.6
Fire fighting and prevention workers .....	33-2000	103.2	17.9	15.6	—	—	26.7	11.1	—	—
Firefighters .....	33-2010	105.8	18.7	16.4	—	—	26.1	11.7	—	—
Firefighters .....	33-2011	105.8	18.7	16.4	—	—	26.1	11.7	—	—
Law enforcement workers .....	33-3000	318.8	41.4	26.7	13.3	—	71.0	6.3	50.0	7.5
Bailiffs, correctional officers, and jailers .....	33-3010	345.0	48.2	33.0	14.4	—	71.2	7.6	54.4	—
Correctional officers and jailers .....	33-3012	345.1	48.3	33.0	14.4	—	71.3	7.6	54.5	—
Police officers .....	33-3050	243.0	—	—	—	—	75.6	—	39.5	—
Police and sheriff's patrol officers .....	33-3051	232.2	—	—	—	—	73.1	—	51.6	—
Other protective service workers .....	33-9000	98.6	13.7	5.5	5.5	1.7	32.9	3.9	23.1	5.2
Private detectives and investigators .....	33-9020	122.1	—	—	—	—	26.7	10.5	9.1	—
Private detectives and investigators .....	33-9021	122.1	—	—	—	—	26.7	10.5	9.1	—
Security guards and gaming surveillance officers .....	33-9030	90.0	12.5	5.0	5.1	1.6	30.4	2.9	22.0	5.0
Gaming surveillance officers and gaming investigators .....	33-9031	66.5	—	—	—	—	—	—	—	—
Security guards .....	33-9032	90.1	12.5	5.1	5.2	1.6	30.5	3.0	22.0	5.0
Miscellaneous protective service workers .....	33-9090	191.5	31.2	12.3	11.5	3.4	63.4	12.2	40.7	8.0
Crossing guards .....	33-9091	152.5	23.9	—	—	—	35.9	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers .....	33-9092	143.7	30.8	9.3	13.5	5.9	64.5	7.9	45.3	7.4
Food preparation and serving related occupations .....	35-0000	97.4	33.6	22.7	7.6	2.8	27.2	1.4	21.1	4.3
Supervisors of food preparation and serving workers .....	35-1000	88.2	24.9	14.5	3.7	6.4	23.0	2.3	17.1	3.4
Supervisors of food preparation and serving workers ..	35-1010	88.2	24.9	14.5	3.7	6.4	23.0	2.3	17.1	3.4
Chefs and head cooks .....	35-1011	226.0	81.6	46.9	20.5	14.1	37.7	10.9	12.8	13.2
First-line supervisors of food preparation and serving workers .....	35-1012	69.5	17.2	10.1	1.5	5.4	21.1	1.2	17.7	2.1
Cooks and food preparation workers .....	35-2000	161.3	60.4	42.8	12.5	4.2	38.4	2.2	28.7	7.1
Cooks .....	35-2010	119.1	42.8	32.6	7.3	2.6	26.4	.7	19.0	6.2
Cooks, fast food .....	35-2011	49.3	23.7	18.2	3.9	1.6	13.3	—	7.3	6.0
Cooks, institution and cafeteria .....	35-2012	207.3	59.4	40.8	11.9	4.9	51.5	1.1	42.2	7.6
Cooks, restaurant .....	35-2014	126.5	50.0	40.1	6.7	3.0	26.3	.8	18.7	6.2
Cooks, short order .....	35-2015	35.4	6.7	3.6	2.9	—	5.9	—	4.8	—
Food preparation workers .....	35-2020	289.5	113.8	74.0	28.3	8.9	75.0	6.6	58.2	9.7
Food preparation workers .....	35-2021	289.5	113.8	74.0	28.3	8.9	75.0	6.6	58.2	9.7
Food and beverage serving workers .....	35-3000	56.3	17.3	10.7	4.8	1.5	18.8	.7	15.2	2.8
Bartenders .....	35-3010	64.7	20.9	14.9	5.0	.5	21.4	.9	16.2	4.3
Bartenders .....	35-3011	64.7	20.9	14.9	5.0	.5	21.4	.9	16.2	4.3
Fast food and counter workers .....	35-3020	52.0	17.0	9.7	5.3	1.8	16.1	.4	13.8	1.9
Combined food preparation and serving workers, including fast food .....	35-3021	47.5	15.1	9.5	5.1	.3	15.3	.2	13.2	1.9

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events <sup>7</sup>
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Phlebotomists .....	44.8	8.2	4.8	11.9	8.7	8.7	—	7.1	3.7	3.0	—	—
Protective service occupations .....	21.1	2.9	.5	3.4	13.0	7.5	—	18.6	9.9	7.5	0.6	1.9
Supervisors of protective service workers .....	14.1	—	—	4.9	21.9	20.1	—	26.7	21.2	5.3	—	9.8
Fire fighting and prevention workers .....	23.8	—	—	—	—	—	—	—	—	—	—	—
Firefighters .....	24.3	—	—	—	—	—	—	—	—	—	—	—
Firefighters .....	24.3	—	—	—	—	—	—	—	—	—	—	—
Law enforcement workers .....	101.0	14.6	—	8.9	14.2	8.5	—	79.7	41.0	36.7	—	—
Bailiffs, correctional officers, and jailers .....	120.1	18.3	—	9.8	—	—	—	88.0	46.5	40.9	—	—
Correctional officers and jailers .....	120.1	18.3	—	9.8	—	—	—	88.1	46.5	40.9	—	—
Police officers .....	45.8	—	—	—	27.0	—	—	59.3	26.6	26.0	—	—
Police and sheriff's patrol officers .....	40.4	—	—	—	—	—	—	66.3	—	34.0	—	—
Other protective service workers .....	18.8	2.6	.5	3.0	12.7	6.8	—	16.3	8.3	6.7	.6	1.1
Private detectives and investigators .....	14.7	—	—	—	—	—	—	70.1	35.4	33.9	—	—
Private detectives and investigators .....	14.7	—	—	—	—	—	—	70.1	35.4	33.9	—	—
Security guards and gaming surveillance officers .....	18.5	2.5	.5	2.0	10.5	5.0	—	15.1	8.0	5.9	.4	1.0
Gaming surveillance officers and gaming investigators .....	42.4	—	—	—	—	—	—	—	—	—	—	—
Security guards .....	18.4	2.5	.5	2.0	10.6	5.1	—	15.2	8.1	6.0	.4	1.0
Miscellaneous protective service workers .....	23.4	3.8	—	16.0	40.1	28.6	—	15.0	4.5	8.3	—	2.4
Crossing guards .....	—	—	—	31.2	47.5	—	—	—	—	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers .....	15.5	—	—	15.4	5.4	—	—	9.5	—	8.8	—	—
Food preparation and serving related occupations .....	21.6	9.4	1.9	11.5	.6	.4	0.2	1.6	.5	1.0	.1	1.2
Supervisors of food preparation and serving workers .....	25.5	12.4	1.4	9.0	2.8	2.7	.3	2.1	1.1	.9	—	.6
Supervisors of food preparation and serving workers ..	25.5	12.4	1.4	9.0	2.8	2.7	.3	2.1	1.1	.9	—	.6
Chefs and head cooks .....	74.4	61.5	—	22.7	—	—	—	5.1	2.9	2.2	—	2.3
First-line supervisors of food preparation and serving workers .....	18.9	5.7	1.3	7.1	3.1	3.0	—	1.7	.9	.7	—	.3
Cooks and food preparation workers .....	32.5	14.3	3.2	25.4	.1	—	.5	.9	.2	.7	—	3.1
Cooks .....	20.7	9.3	1.1	24.2	—	—	.7	.7	.1	.5	—	3.6
Cooks, fast food .....	1.5	.7	—	10.7	—	—	—	—	—	—	—	—
Cooks, institution and cafeteria .....	50.6	25.8	4.2	42.9	—	—	—	—	—	—	—	1.6
Cooks, restaurant .....	20.3	8.8	.9	26.7	—	—	1.1	1.2	—	1.0	—	.9
Cooks, short order .....	13.3	7.0	—	9.5	—	—	—	—	—	—	—	—
Food preparation workers .....	68.5	29.5	9.6	28.9	—	—	—	1.5	—	1.1	—	1.5
Food preparation workers .....	68.5	29.5	9.6	28.9	—	—	—	1.5	—	1.1	—	1.5
Food and beverage serving workers .....	11.9	4.4	1.4	5.4	.3	.1	—	1.9	.6	1.3	.1	.5
Bartenders .....	17.4	4.7	.6	.7	—	—	—	3.9	3.4	—	—	—
Bartenders .....	17.4	4.7	.6	.7	—	—	—	3.9	3.4	—	—	—
Fast food and counter workers .....	9.8	3.8	2.2	7.4	.3	.2	—	.6	.5	.1	—	.7
Combined food preparation and serving workers, including fast food .....	8.9	3.5	2.1	6.7	.2	.1	—	.5	.4	—	—	.7

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Counter attendants, cafeteria, food concession, and coffee shop .....	35-3022	91.2	33.8	11.4	7.0	15.4	22.9	2.1	19.5	1.3
Waiters and waitresses .....	35-3030	47.1	12.2	7.6	3.5	.8	18.7	1.1	14.2	3.2
Waiters and waitresses .....	35-3031	47.1	12.2	7.6	3.5	.8	18.7	1.1	14.2	3.2
Food servers, nonrestaurant .....	35-3040	188.6	63.5	43.9	12.0	5.3	52.3	1.7	41.9	8.0
Food servers, nonrestaurant .....	35-3041	188.6	63.5	43.9	12.0	5.3	52.3	1.7	41.9	8.0
Other food preparation and serving related workers .....	35-9000	166.9	62.9	44.6	13.6	3.2	48.1	2.6	38.3	5.8
Dining room and cafeteria attendants and bartender helpers .....	35-9010	143.3	51.5	37.3	10.7	2.9	37.1	3.4	26.2	6.8
Dining room and cafeteria attendants and bartender helpers .....	35-9011	143.3	51.5	37.3	10.7	2.9	37.1	3.4	26.2	6.8
Dishwashers .....	35-9020	139.6	66.6	48.0	14.5	2.4	36.0	1.3	31.2	3.3
Dishwashers .....	35-9021	139.6	66.6	48.0	14.5	2.4	36.0	1.3	31.2	3.3
Hosts and hostesses, restaurant, lounge, and coffee shop .....	35-9030	45.3	13.9	10.2	3.7	—	22.9	1.9	18.3	2.1
Hosts and hostesses, restaurant, lounge, and coffee shop .....	35-9031	45.3	13.9	10.2	3.7	—	22.9	1.9	18.3	2.1
Building and grounds cleaning and maintenance occupations .....	37-0000	229.8	54.2	31.3	15.9	4.9	65.9	13.1	38.9	11.1
Supervisors of building and grounds cleaning and maintenance workers .....	37-1000	182.1	45.1	34.4	7.5	2.2	62.3	29.5	19.1	11.8
First-line supervisors of building and grounds cleaning and maintenance workers .....	37-1010	182.1	45.1	34.4	7.5	2.2	62.3	29.5	19.1	11.8
First-line supervisors of housekeeping and janitorial workers .....	37-1011	182.7	35.3	29.7	4.6	—	79.5	43.3	20.9	15.3
First-line supervisors of landscaping, lawn service, and groundskeeping workers .....	37-1012	181.3	59.5	41.4	11.7	4.2	37.1	9.4	16.5	6.7
Building cleaning and pest control workers .....	37-2000	237.5	46.3	23.3	16.8	4.6	74.8	13.2	49.8	10.0
Building cleaning workers .....	37-2010	235.8	45.8	23.8	15.5	4.8	72.4	12.7	48.5	9.5
Janitors and cleaners, except maids and housekeeping cleaners .....	37-2011	203.2	40.3	22.0	12.5	4.2	63.3	15.8	36.6	8.2
Maids and housekeeping cleaners .....	37-2012	290.5	54.5	26.2	20.8	5.6	87.4	7.0	68.2	11.6
Pest control workers .....	37-2020	293.9	64.5	7.2	57.3	—	149.9	30.9	91.9	27.1
Pest control workers .....	37-2021	293.9	64.5	7.2	57.3	—	149.9	30.9	91.9	27.1
Grounds maintenance workers .....	37-3000	222.2	79.6	53.4	15.8	6.4	41.4	8.0	13.5	14.1
Grounds maintenance workers .....	37-3010	222.2	79.6	53.4	15.8	6.4	41.4	8.0	13.5	14.1
Landscaping and groundskeeping workers .....	37-3011	209.1	79.3	52.6	16.1	6.6	34.5	7.4	13.2	11.4
Pesticide handlers, sprayers, and applicators, vegetation .....	37-3012	294.0	16.9	16.9	—	—	241.6	—	—	—
Tree trimmers and pruners .....	37-3013	342.2	98.8	72.1	18.6	—	54.8	18.9	21.0	12.5
Personal care and service occupations .....	39-0000	113.6	14.9	7.6	6.1	.8	27.8	3.2	18.4	5.6
Supervisors of personal care and service workers .....	39-1000	42.3	2.1	—	1.5	—	21.0	—	6.8	13.0

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events <sup>7</sup>
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Counter attendants, cafeteria, food concession, and coffee shop .....	17.8	5.9	3.6	13.5	—	—	—	2.1	1.8	—	—	—
Waiters and waitresses .....	9.9	3.4	.4	2.5	0.3	—	—	3.2	—	3.1	—	0.3
Waiters and waitresses .....	9.9	3.4	.4	2.5	.3	—	—	3.2	—	3.1	—	.3
Food servers, nonrestaurant .....	49.5	22.2	2.6	17.9	1.3	—	—	3.3	—	2.2	—	—
Food servers, nonrestaurant .....	49.5	22.2	2.6	17.9	1.3	—	—	3.3	—	2.2	—	—
Other food preparation and serving related workers .....	42.3	20.9	1.8	11.0	1.0	0.5	—	.6	—	.4	—	.9
Dining room and cafeteria attendants and bartender helpers .....	44.4	23.8	1.5	8.1	—	—	—	.7	—	—	—	1.0
Dining room and cafeteria attendants and bartender helpers .....	44.4	23.8	1.5	8.1	—	—	—	.7	—	—	—	1.0
Dishwashers .....	25.7	11.6	.9	10.8	—	—	—	—	—	—	—	—
Dishwashers .....	25.7	11.6	.9	10.8	—	—	—	—	—	—	—	—
Hosts and hostesses, restaurant, lounge, and coffee shop .....	5.9	—	—	1.9	—	—	—	—	—	—	—	—
Hosts and hostesses, restaurant, lounge, and coffee shop .....	5.9	—	—	1.9	—	—	—	—	—	—	—	—
Building and grounds cleaning and maintenance occupations .....	85.8	27.5	4.8	9.3	7.1	4.0	0.6	3.4	.5	.5	2.4	3.6
Supervisors of building and grounds cleaning and maintenance workers .....	54.0	6.4	.9	6.4	12.3	10.8	—	1.2	—	—	—	—
First-line supervisors of building and grounds cleaning and maintenance workers .....	54.0	6.4	.9	6.4	12.3	10.8	—	1.2	—	—	—	—
First-line supervisors of housekeeping and janitorial workers .....	55.7	6.2	—	8.2	2.9	2.6	—	—	—	—	—	—
First-line supervisors of landscaping, lawn service, and groundskeeping workers .....	51.5	6.6	—	3.7	26.0	22.8	—	2.0	—	—	—	—
Building cleaning and pest control workers .....	95.2	31.0	5.9	9.8	4.6	3.3	.8	2.9	.7	.4	1.8	3.1
Building cleaning workers .....	96.8	31.8	6.1	9.9	4.2	2.9	.8	2.7	.7	.5	1.5	3.1
Janitors and cleaners, except maids and housekeeping cleaners .....	81.6	31.4	3.0	9.0	3.9	2.9	.2	2.1	.7	.4	1.0	2.8
Maids and housekeeping cleaners .....	123.5	32.6	11.6	11.0	4.7	2.9	1.9	3.6	.6	.6	2.4	3.9
Pest control workers .....	43.4	6.0	—	5.0	18.0	14.3	—	11.3	—	—	11.3	—
Pest control workers .....	43.4	6.0	—	5.0	18.0	14.3	—	11.3	—	—	11.3	—
Grounds maintenance workers .....	68.1	23.8	2.7	9.0	12.6	4.1	—	5.4	—	.9	4.5	6.1
Grounds maintenance workers .....	68.1	23.8	2.7	9.0	12.6	4.1	—	5.4	—	.9	4.5	6.1
Landscaping and groundskeeping workers .....	62.7	23.1	2.7	8.8	12.3	3.8	—	5.1	—	.9	4.1	6.4
Pesticide handlers, sprayers, and applicators, vegetation .....	23.3	—	—	—	—	—	—	—	—	—	—	—
Tree trimmers and pruners .....	139.0	17.5	—	18.2	14.7	5.2	—	13.7	—	—	13.7	—
Personal care and service occupations .....	37.3	10.1	1.4	2.1	4.8	3.6	—	26.2	9.7	7.3	9.0	.4
Supervisors of personal care and service workers .....	12.1	—	5.5	2.5	—	—	—	3.7	1.9	1.3	—	—

See footnotes at end of table.



TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
First-line supervisors of gaming workers .....	39-1010	41.3	—	—	—	—	22.0	—	21.4	—
Gaming supervisors .....	39-1011	43.8	—	—	—	—	24.5	—	23.8	—
First-line supervisors of personal service workers .....	39-1020	42.5	2.2	—	1.8	—	20.9	—	4.5	15.1
First-line supervisors of personal service workers ...	39-1021	42.5	2.2	—	1.8	—	20.9	—	4.5	15.1
Animal care and service workers .....	39-2000	322.6	58.1	9.8	47.1	—	58.1	4.1	31.2	22.3
Animal trainers .....	39-2010	229.2	—	—	—	—	113.7	—	75.5	—
Animal trainers .....	39-2011	229.2	—	—	—	—	113.7	—	75.5	—
Nonfarm animal caretakers .....	39-2020	331.8	62.8	10.8	50.9	—	52.6	—	26.9	24.5
Nonfarm animal caretakers .....	39-2021	331.8	62.8	10.8	50.9	—	52.6	—	26.9	24.5
Entertainment attendants and related workers .....	39-3000	81.7	19.7	12.8	4.2	2.1	28.6	4.0	19.9	3.8
Gaming services workers .....	39-3010	83.7	9.2	5.6	—	—	29.4	2.3	24.5	—
Gaming dealers .....	39-3011	80.2	6.4	3.9	—	—	31.0	—	26.8	—
Ushers, lobby attendants, and ticket takers .....	39-3030	78.9	21.5	12.1	9.4	—	27.4	3.8	12.0	11.6
Ushers, lobby attendants, and ticket takers .....	39-3031	78.9	21.5	12.1	9.4	—	27.4	3.8	12.0	11.6
Miscellaneous entertainment attendants and related workers .....	39-3090	84.3	25.0	17.1	3.7	3.9	29.2	5.0	20.6	2.3
Amusement and recreation attendants .....	39-3091	71.6	21.1	13.7	3.3	3.8	23.7	3.1	16.3	2.7
Costume attendants .....	39-3092	128.3	—	—	—	—	70.7	—	67.1	—
Locker room, coatroom, and dressing room attendants .....	39-3093	243.6	83.5	68.3	—	—	95.4	—	66.0	—
Funeral service workers .....	39-4000	56.7	20.7	20.7	—	—	—	—	—	—
Funeral attendants .....	39-4020	29.6	—	—	—	—	—	—	—	—
Funeral attendants .....	39-4021	29.6	—	—	—	—	—	—	—	—
Morticians, undertakers, and funeral directors .....	39-4030	48.0	—	—	—	—	—	—	—	—
Morticians, undertakers, and funeral directors .....	39-4031	48.0	—	—	—	—	—	—	—	—
Personal appearance workers .....	39-5000	29.6	7.5	7.4	—	—	13.7	1.0	11.1	1.6
Barbers, hairdressers, hairstylists and cosmetologists .....	39-5010	36.1	9.7	9.6	—	—	16.2	—	14.4	—
Hairdressers, hairstylists, and cosmetologists .....	39-5012	37.3	10.1	10.0	—	—	16.7	—	14.9	—
Miscellaneous personal appearance workers .....	39-5090	9.7	—	—	—	—	6.1	—	—	4.9
Manicurists and pedicurists .....	39-5092	10.1	—	—	—	—	7.5	—	—	—
Skincare specialists .....	39-5094	12.3	—	—	—	—	—	—	—	—
Baggage porters, bellhops, and concierges .....	39-6000	139.5	20.1	8.7	8.1	—	47.9	4.2	36.9	6.3
Baggage porters, bellhops, and concierges .....	39-6010	139.5	20.1	8.7	8.1	—	47.9	4.2	36.9	6.3
Baggage porters and bellhops .....	39-6011	189.2	23.0	10.9	8.4	—	62.9	6.5	50.6	5.0
Concierges .....	39-6012	62.3	15.7	—	7.5	—	24.7	—	15.7	8.4
Tour and travel guides .....	39-7000	41.3	10.3	—	—	—	14.4	—	6.8	—
Tour and travel guides .....	39-7010	41.3	10.3	—	—	—	14.4	—	6.8	—
Tour guides and escorts .....	39-7011	36.5	9.9	—	—	—	11.1	—	—	—
Travel guides .....	39-7012	73.6	—	—	—	—	—	—	—	—
Other personal care and service workers .....	39-9000	133.3	13.2	6.8	5.0	.8	29.8	3.9	20.2	5.0
Childcare workers .....	39-9010	80.2	8.5	2.8	5.3	—	26.0	1.4	21.4	2.6
Childcare workers .....	39-9011	80.2	8.5	2.8	5.3	—	26.0	1.4	21.4	2.6

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											All other events <sup>7</sup>
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
First-line supervisors of gaming workers .....	11.5	—	—	—	—	—	—	—	—	—	—	—
Gaming supervisors .....	10.6	—	—	—	—	—	—	—	—	—	—	—
First-line supervisors of personal service workers .....	12.1	—	6.1	2.9	—	—	—	3.9	2.1	—	—	—
First-line supervisors of personal service workers ...	12.1	—	6.1	2.9	—	—	—	3.9	2.1	—	—	—
Animal care and service workers .....	41.1	6.4	1.4	1.6	7.0	—	—	156.7	—	—	156.7	—
Animal trainers .....	—	—	—	—	68.4	—	—	23.0	—	—	23.0	—
Animal trainers .....	—	—	—	—	68.4	—	—	23.0	—	—	23.0	—
Nonfarm animal caretakers .....	43.8	6.3	1.5	1.8	—	—	—	169.8	—	—	169.8	—
Nonfarm animal caretakers .....	43.8	6.3	1.5	1.8	—	—	—	169.8	—	—	169.8	—
Entertainment attendants and related workers .....	24.6	6.6	4.5	.9	4.5	—	—	2.5	—	0.8	1.4	0.8
Gaming services workers .....	39.9	—	15.0	—	—	—	—	3.3	—	2.5	—	—
Gaming dealers .....	37.2	—	17.7	—	—	—	—	3.9	—	3.1	—	—
Ushers, lobby attendants, and ticket takers .....	27.0	21.4	—	—	—	—	—	—	—	—	—	—
Ushers, lobby attendants, and ticket takers .....	27.0	21.4	—	—	—	—	—	—	—	—	—	—
Miscellaneous entertainment attendants and related workers .....	17.2	4.4	—	—	8.3	—	—	2.8	—	—	2.6	—
Amusement and recreation attendants .....	12.5	3.1	—	—	9.6	—	—	3.0	—	—	3.0	—
Costume attendants .....	—	—	—	—	—	—	—	—	—	—	—	—
Locker room, coatroom, and dressing room attendants .....	60.5	17.3	—	—	—	—	—	—	—	—	—	—
Funeral service workers .....	22.6	4.7	—	—	7.4	7.4	—	—	—	—	—	—
Funeral attendants .....	—	—	—	—	18.6	18.6	—	—	—	—	—	—
Funeral attendants .....	—	—	—	—	18.6	18.6	—	—	—	—	—	—
Morticians, undertakers, and funeral directors .....	37.3	—	—	—	—	—	—	—	—	—	—	—
Morticians, undertakers, and funeral directors .....	37.3	—	—	—	—	—	—	—	—	—	—	—
Personal appearance workers .....	4.5	—	1.2	2.1	—	—	—	1.6	—	—	—	—
Barbers, hairdressers, hairstylists and cosmetologists .....	5.6	—	1.2	2.4	—	—	—	2.0	—	—	—	—
Hairdressers, hairstylists, and cosmetologists .....	5.8	—	1.2	2.5	—	—	—	2.1	—	—	—	—
Miscellaneous personal appearance workers .....	—	—	—	—	—	—	—	—	—	—	—	—
Manicurists and pedicurists .....	—	—	—	—	—	—	—	—	—	—	—	—
Skincare specialists .....	—	—	—	—	—	—	—	—	—	—	—	—
Baggage porters, bellhops, and concierges .....	63.2	42.0	—	—	—	—	—	—	—	—	—	—
Baggage porters, bellhops, and concierges .....	63.2	42.0	—	—	—	—	—	—	—	—	—	—
Baggage porters and bellhops .....	92.8	66.1	—	—	—	—	—	—	—	—	—	—
Concierges .....	17.2	—	—	—	—	—	—	—	—	—	—	—
Tour and travel guides .....	8.2	—	—	—	—	—	—	—	—	—	—	—
Tour and travel guides .....	8.2	—	—	—	—	—	—	—	—	—	—	—
Tour guides and escorts .....	—	—	—	—	—	—	—	—	—	—	—	—
Travel guides .....	—	—	—	—	—	—	—	—	—	—	—	—
Other personal care and service workers .....	50.8	13.7	.5	2.4	6.4	5.8	—	30.3	16.6	12.4	1.1	.3
Childcare workers .....	20.3	6.8	—	1.4	1.6	1.4	—	22.2	11.9	10.0	—	—
Childcare workers .....	20.3	6.8	—	1.4	1.6	1.4	—	22.2	11.9	10.0	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Personal care aides .....	39-9020	169.3	15.0	8.7	4.8	1.1	31.6	4.6	20.3	6.2
Personal care aides .....	39-9021	169.3	15.0	8.7	4.8	1.1	31.6	4.6	20.3	6.2
Recreation and fitness workers .....	39-9030	71.3	9.5	5.0	4.1	—	27.0	4.6	17.3	3.9
Fitness trainers and aerobics instructors .....	39-9031	43.5	6.2	1.9	4.2	—	16.6	2.8	11.7	2.0
Recreation workers .....	39-9032	105.3	13.6	8.9	4.0	—	39.7	6.7	24.2	6.2
Residential advisors .....	39-9040	110.4	10.6	6.3	3.5	—	18.0	—	11.5	4.6
Residential advisors .....	39-9041	110.4	10.6	6.3	3.5	—	18.0	—	11.5	4.6
Sales and related occupations .....	41-0000	55.3	12.8	8.2	3.4	.8	17.3	3.7	11.3	1.9
Supervisors of sales workers .....	41-1000	106.1	22.6	15.7	5.0	1.4	34.7	9.5	21.4	3.6
First-line supervisors of sales workers .....	41-1010	106.1	22.6	15.7	5.0	1.4	34.7	9.5	21.4	3.6
First-line supervisors of retail sales workers .....	41-1011	117.7	26.3	18.5	5.6	1.7	38.5	11.2	24.8	2.5
First-line supervisors of non-retail sales workers .....	41-1012	49.7	4.4	2.3	2.0	—	15.7	1.6	4.8	8.8
Retail sales workers .....	41-2000	67.8	16.5	10.3	4.7	.9	20.2	3.7	13.9	2.1
Cashiers .....	41-2010	55.1	12.8	7.1	4.2	1.1	15.3	2.1	10.6	1.5
Cashiers .....	41-2011	54.6	12.6	7.0	4.2	1.1	15.1	2.1	10.4	1.5
Gaming change persons and booth cashiers .....	41-2012	166.2	53.7	42.0	—	—	58.1	—	53.2	—
Counter and rental clerks and parts salespersons .....	41-2020	34.0	9.9	7.2	1.7	1.0	8.8	1.4	6.4	.9
Counter and rental clerks .....	41-2021	22.5	7.2	3.6	2.0	1.5	5.9	—	4.8	.7
Parts salespersons .....	41-2022	54.3	14.6	13.4	1.2	—	13.9	3.4	9.2	1.3
Retail salespersons .....	41-2030	81.9	20.1	13.0	5.5	.8	25.4	5.1	17.5	2.7
Retail salespersons .....	41-2031	81.9	20.1	13.0	5.5	.8	25.4	5.1	17.5	2.7
Sales representatives, services .....	41-3000	10.6	2.6	2.0	.5	.1	3.6	.2	2.3	1.1
Advertising sales agents .....	41-3010	17.0	1.8	1.8	—	—	6.2	—	5.2	—
Advertising sales agents .....	41-3011	17.0	1.8	1.8	—	—	6.2	—	5.2	—
Insurance sales agents .....	41-3020	6.1	—	—	—	—	1.5	—	1.2	—
Insurance sales agents .....	41-3021	6.1	—	—	—	—	1.5	—	1.2	—
Sales representatives, wholesale and manufacturing .....	41-4000	8.8	1.7	1.4	.3	—	2.1	.6	1.0	.4
Sales representatives, wholesale and manufacturing .....	41-4010	8.8	1.7	1.4	.3	—	2.1	.6	1.0	.4
Sales representatives, wholesale and manufacturing, technical and scientific products .....	41-4011	12.5	.6	—	—	—	3.6	.5	2.1	1.0
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	41-4012	7.8	2.0	1.7	.3	—	1.7	.7	.7	.3
Other sales and related workers .....	41-9000	58.8	10.1	5.5	3.3	1.0	25.1	7.7	14.7	2.4
Models, demonstrators, and product promoters .....	41-9010	32.7	4.6	—	—	—	16.7	—	11.4	5.3
Demonstrators and product promoters .....	41-9011	34.4	4.8	—	—	—	17.6	—	12.0	5.6
Real estate brokers and sales agents .....	41-9020	1.7	—	—	—	—	1.2	1.2	—	—
Real estate sales agents .....	41-9022	2.1	—	—	—	—	1.5	1.5	—	—
Sales engineers .....	41-9030	2.9	—	—	—	—	—	—	—	—
Sales engineers .....	41-9031	2.9	—	—	—	—	—	—	—	—
Telemarketers .....	41-9040	19.4	1.9	—	1.0	—	8.6	—	6.9	1.6
Telemarketers .....	41-9041	19.4	1.9	—	1.0	—	8.6	—	6.9	1.6

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events <sup>7</sup>
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Personal care aides .....	72.4	19.2	0.3	3.2	10.4	9.6	—	36.1	21.3	13.5	1.1	0.4
Personal care aides .....	72.4	19.2	.3	3.2	10.4	9.6	—	36.1	21.3	13.5	1.1	.4
Recreation and fitness workers .....	27.1	5.2	—	—	.7	—	—	6.3	1.4	2.8	2.1	—
Fitness trainers and aerobics instructors .....	19.6	5.7	—	—	—	—	—	—	—	—	—	—
Recreation workers .....	36.4	4.6	—	—	1.6	—	—	13.0	3.1	5.2	4.8	—
Residential advisors .....	19.7	8.1	—	—	5.4	5.1	—	55.7	26.6	28.2	—	—
Residential advisors .....	19.7	8.1	—	—	5.4	5.1	—	55.7	26.6	28.2	—	—
Sales and related occupations .....	20.3	9.3	1.2	1.6	1.7	1.3	( <sup>8</sup> )	1.1	.5	.2	.3	.6
Supervisors of sales workers .....	39.0	19.5	1.5	3.9	2.5	1.8	—	2.2	1.6	.2	.4	1.3
First-line supervisors of sales workers .....	39.0	19.5	1.5	3.9	2.5	1.8	—	2.2	1.6	.2	.4	1.3
First-line supervisors of retail sales workers .....	42.3	21.0	1.7	4.5	2.5	1.8	—	2.3	1.6	.2	.4	1.4
First-line supervisors of non-retail sales workers .....	23.2	12.2	.8	.9	2.7	2.1	—	1.9	1.7	—	—	.9
Retail sales workers .....	25.9	11.8	1.6	1.8	1.3	1.0	( <sup>8</sup> )	1.3	.5	.4	.3	.7
Cashiers .....	22.9	9.2	2.3	2.0	.5	.2	—	1.4	.8	.3	.3	.2
Cashiers .....	22.8	9.3	2.3	2.0	.5	.2	—	1.4	.8	.3	.3	.2
Gaming change persons and booth cashiers .....	50.2	—	—	—	—	—	—	—	—	—	—	—
Counter and rental clerks and parts salespersons .....	13.0	6.5	1.2	.4	1.5	.9	—	—	—	—	—	—
Counter and rental clerks .....	8.0	3.2	1.8	.6	.6	—	—	—	—	—	—	—
Parts salespersons .....	21.8	12.4	—	—	3.0	1.9	—	—	—	—	—	—
Retail salespersons .....	30.0	14.4	1.2	1.9	1.9	1.5	—	1.4	.5	.5	.4	1.2
Retail salespersons .....	30.0	14.4	1.2	1.9	1.9	1.5	—	1.4	.5	.5	.4	1.2
Sales representatives, services .....	2.4	.5	.3	.5	1.3	1.1	—	.1	—	—	—	—
Advertising sales agents .....	4.7	2.1	—	—	3.0	1.8	—	—	—	—	—	—
Advertising sales agents .....	4.7	2.1	—	—	3.0	1.8	—	—	—	—	—	—
Insurance sales agents .....	1.6	—	.5	—	2.7	2.6	—	—	—	—	—	—
Insurance sales agents .....	1.6	—	.5	—	2.7	2.6	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing .....	3.0	1.1	.2	.1	1.7	1.6	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing ..	3.0	1.1	.2	.1	1.7	1.6	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing, technical and scientific products .....	5.2	1.8	—	—	3.0	2.9	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	2.4	.9	—	.2	1.3	1.2	—	—	—	—	—	—
Other sales and related workers .....	14.8	6.1	1.8	1.8	5.2	4.0	—	1.2	—	—	.8	.6
Models, demonstrators, and product promoters .....	8.2	4.5	—	—	—	—	—	—	—	—	—	—
Demonstrators and product promoters .....	8.6	4.7	—	—	—	—	—	—	—	—	—	—
Real estate brokers and sales agents .....	—	—	—	—	—	—	—	—	—	—	—	—
Real estate sales agents .....	—	—	—	—	—	—	—	—	—	—	—	—
Sales engineers .....	—	—	—	—	—	—	—	—	—	—	—	—
Sales engineers .....	—	—	—	—	—	—	—	—	—	—	—	—
Telemarketers .....	2.8	—	1.2	3.5	—	—	—	1.9	—	—	1.4	—
Telemarketers .....	2.8	—	1.2	3.5	—	—	—	1.9	—	—	1.4	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Miscellaneous sales and related workers .....	41-9090	260.6	48.2	26.8	14.9	5.4	109.1	38.4	61.6	7.6
Door-to-door sales workers, news and street vendors, and related workers .....	41-9091	226.5	—	—	—	—	60.6	—	—	—
Office and administrative support occupations .....	43-0000	46.1	10.0	5.4	2.6	1.5	12.8	1.7	9.0	1.9
Supervisors of office and administrative support workers	43-1000	18.8	1.9	1.1	.7	—	8.7	.8	7.1	.6
First-line supervisors of office and administrative support workers .....	43-1010	18.8	1.9	1.1	.7	—	8.7	.8	7.1	.6
First-line supervisors of office and administrative support workers .....	43-1011	18.8	1.9	1.1	.7	—	8.7	.8	7.1	.6
Communications equipment operators .....	43-2000	27.8	2.1	1.6	—	—	15.8	—	15.1	—
Switchboard operators, including answering service ...	43-2010	7.4	—	—	—	—	3.4	—	3.3	—
Switchboard operators, including answering service	43-2011	7.4	—	—	—	—	3.4	—	3.3	—
Telephone operators .....	43-2020	170.2	—	—	—	—	91.2	—	83.6	—
Telephone operators .....	43-2021	170.2	—	—	—	—	91.2	—	83.6	—
Financial clerks .....	43-3000	21.5	5.5	2.3	.8	1.4	7.3	1.1	5.5	.6
Bill and account collectors .....	43-3010	16.9	1.7	1.1	.5	—	8.1	.7	6.9	.6
Bill and account collectors .....	43-3011	16.9	1.7	1.1	.5	—	8.1	.7	6.9	.6
Billing and posting clerks .....	43-3020	20.0	2.6	2.0	—	—	11.0	2.5	8.0	.5
Billing and posting clerks .....	43-3021	20.0	2.6	2.0	—	—	11.0	2.5	8.0	.5
Bookkeeping, accounting, and auditing clerks .....	43-3030	10.2	.5	.3	.2	—	5.0	1.3	3.6	—
Bookkeeping, accounting, and auditing clerks .....	43-3031	10.2	.5	.3	.2	—	5.0	1.3	3.6	—
Gaming cage workers .....	43-3040	190.0	63.0	29.6	22.1	—	34.3	—	28.1	—
Gaming cage workers .....	43-3041	190.0	63.0	29.6	22.1	—	34.3	—	28.1	—
Payroll and timekeeping clerks .....	43-3050	13.6	—	—	—	—	6.7	—	6.2	—
Payroll and timekeeping clerks .....	43-3051	13.6	—	—	—	—	6.7	—	6.2	—
Procurement clerks .....	43-3060	26.7	—	—	—	—	3.3	—	—	—
Procurement clerks .....	43-3061	26.7	—	—	—	—	3.3	—	—	—
Tellers .....	43-3070	47.4	23.6	8.6	2.0	7.7	6.3	—	4.6	1.7
Tellers .....	43-3071	47.4	23.6	8.6	2.0	7.7	6.3	—	4.6	1.7
Information and record clerks .....	43-4000	36.5	6.0	2.6	2.6	.7	13.3	1.3	8.8	3.0
Credit authorizers, checkers, and clerks .....	43-4040	19.0	—	—	—	—	10.9	—	8.0	—
Credit authorizers, checkers, and clerks .....	43-4041	19.0	—	—	—	—	10.9	—	8.0	—
Customer service representatives .....	43-4050	36.1	5.4	2.5	2.2	.6	13.4	1.3	9.3	2.8
Customer service representatives .....	43-4051	36.1	5.4	2.5	2.2	.6	13.4	1.3	9.3	2.8
Eligibility interviewers, government programs .....	43-4060	64.6	—	—	—	—	—	—	—	—
Eligibility interviewers, government programs .....	43-4061	64.6	—	—	—	—	—	—	—	—
File clerks .....	43-4070	47.1	5.0	4.3	—	—	14.1	2.9	9.8	—
File clerks .....	43-4071	47.1	5.0	4.3	—	—	14.1	2.9	9.8	—
Hotel, motel, and resort desk clerks .....	43-4080	17.6	1.2	.9	—	—	10.4	—	9.0	—
Hotel, motel, and resort desk clerks .....	43-4081	17.6	1.2	.9	—	—	10.4	—	9.0	—
Interviewers, except eligibility and loan .....	43-4110	38.2	6.0	1.4	4.4	—	12.6	—	10.6	1.8
Interviewers, except eligibility and loan .....	43-4111	38.2	6.0	1.4	4.4	—	12.6	—	10.6	1.8

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events <sup>7</sup>
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Miscellaneous sales and related workers .....	69.9	30.1	7.2	2.6	26.7	20.3	—	2.4	—	—	—	1.7
Door-to-door sales workers, news and street vendors, and related workers .....	93.3	—	—	—	58.8	—	—	—	—	—	—	—
Office and administrative support occupations .....	19.8	7.7	3.0	1.1	1.7	.8	—	.6	0.1	0.2	0.3	.3
Supervisors of office and administrative support workers .....	7.1	1.4	3.8	.5	.3	.2	—	.2	—	—	—	—
First-line supervisors of office and administrative support workers .....	7.1	1.4	3.8	.5	.3	.2	—	.2	—	—	—	—
First-line supervisors of office and administrative support workers .....	7.1	1.4	3.8	.5	.3	.2	—	.2	—	—	—	—
Communications equipment operators .....	6.9	—	2.2	—	—	—	—	—	—	—	—	—
Switchboard operators, including answering service .....	—	—	—	—	—	—	—	—	—	—	—	—
Switchboard operators, including answering service .....	—	—	—	—	—	—	—	—	—	—	—	—
Telephone operators .....	64.1	—	21.3	—	—	—	—	—	—	—	—	—
Telephone operators .....	64.1	—	21.3	—	—	—	—	—	—	—	—	—
Financial clerks .....	7.0	.7	2.9	1.0	.3	.2	—	.3	—	.1	.3	—
Bill and account collectors .....	3.9	—	2.9	1.2	—	—	—	1.8	—	—	1.8	—
Bill and account collectors .....	3.9	—	2.9	1.2	—	—	—	1.8	—	—	1.8	—
Billing and posting clerks .....	5.4	—	2.9	.7	—	—	—	—	—	—	—	—
Billing and posting clerks .....	5.4	—	2.9	.7	—	—	—	—	—	—	—	—
Bookkeeping, accounting, and auditing clerks .....	3.8	.5	2.6	.3	.4	.3	—	—	—	—	—	—
Bookkeeping, accounting, and auditing clerks .....	3.8	.5	2.6	.3	.4	.3	—	—	—	—	—	—
Gaming cage workers .....	89.9	—	—	—	—	—	—	—	—	—	—	—
Gaming cage workers .....	89.9	—	—	—	—	—	—	—	—	—	—	—
Payroll and timekeeping clerks .....	4.3	—	2.8	—	—	—	—	—	—	—	—	—
Payroll and timekeeping clerks .....	4.3	—	2.8	—	—	—	—	—	—	—	—	—
Procurement clerks .....	12.1	—	—	8.0	—	—	—	—	—	—	—	—
Procurement clerks .....	12.1	—	—	8.0	—	—	—	—	—	—	—	—
Tellers .....	15.5	1.6	3.4	1.9	—	—	—	—	—	—	—	—
Tellers .....	15.5	1.6	3.4	1.9	—	—	—	—	—	—	—	—
Information and record clerks .....	13.9	4.7	3.0	1.2	.9	.5	—	1.2	.2	.3	.7	.1
Credit authorizers, checkers, and clerks .....	5.7	—	—	—	—	—	—	—	—	—	—	—
Credit authorizers, checkers, and clerks .....	5.7	—	—	—	—	—	—	—	—	—	—	—
Customer service representatives .....	14.0	5.1	3.5	1.3	.9	.5	—	1.0	.3	.5	.2	.1
Customer service representatives .....	14.0	5.1	3.5	1.3	.9	.5	—	1.0	.3	.5	.2	.1
Eligibility interviewers, government programs .....	—	—	—	—	—	—	—	—	—	—	—	—
Eligibility interviewers, government programs .....	—	—	—	—	—	—	—	—	—	—	—	—
File clerks .....	25.5	10.3	11.2	1.8	—	—	—	—	—	—	—	—
File clerks .....	25.5	10.3	11.2	1.8	—	—	—	—	—	—	—	—
Hotel, motel, and resort desk clerks .....	4.5	—	—	—	—	—	—	—	—	—	—	—
Hotel, motel, and resort desk clerks .....	4.5	—	—	—	—	—	—	—	—	—	—	—
Interviewers, except eligibility and loan .....	8.6	—	1.5	1.5	—	—	—	8.9	—	—	8.4	—
Interviewers, except eligibility and loan .....	8.6	—	1.5	1.5	—	—	—	8.9	—	—	8.4	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Library assistants, clerical .....	43-4120	69.7	—	—	—	—	44.8	—	43.6	—
Library assistants, clerical .....	43-4121	69.7	—	—	—	—	44.8	—	43.6	—
Loan interviewers and clerks .....	43-4130	7.6	—	—	—	—	3.2	—	2.6	—
Loan interviewers and clerks .....	43-4131	7.6	—	—	—	—	3.2	—	2.6	—
New accounts clerks .....	43-4140	44.6	30.3	—	30.3	—	6.1	—	5.7	—
New accounts clerks .....	43-4141	44.6	30.3	—	30.3	—	6.1	—	5.7	—
Order clerks .....	43-4150	18.6	—	—	—	—	15.8	—	5.3	10.2
Order clerks .....	43-4151	18.6	—	—	—	—	15.8	—	5.3	10.2
Human resources assistants, except payroll and timekeeping .....	43-4160	12.6	—	—	—	—	5.3	—	3.9	—
Human resources assistants, except payroll and timekeeping .....	43-4161	12.6	—	—	—	—	5.3	—	3.9	—
Receptionists and information clerks .....	43-4170	32.4	4.9	1.1	2.2	1.7	12.9	1.3	8.6	3.0
Receptionists and information clerks .....	43-4171	32.4	4.9	1.1	2.2	1.7	12.9	1.3	8.6	3.0
Reservation and transportation ticket agents and travel clerks .....	43-4180	189.1	46.7	28.2	13.2	2.6	41.0	6.7	19.1	10.6
Reservation and transportation ticket agents and travel clerks .....	43-4181	189.1	46.7	28.2	13.2	2.6	41.0	6.7	19.1	10.6
Material recording, scheduling, dispatching, and distributing workers .....	43-5000	141.7	37.9	22.8	8.2	5.7	23.8	4.2	15.1	3.9
Cargo and freight agents .....	43-5010	808.0	184.6	104.1	40.7	33.8	67.4	8.9	40.5	13.6
Cargo and freight agents .....	43-5011	808.0	184.6	104.1	40.7	33.8	67.4	8.9	40.5	13.6
Couriers and messengers .....	43-5020	167.3	14.8	8.6	3.3	2.9	31.7	6.6	19.5	5.6
Couriers and messengers .....	43-5021	167.3	14.8	8.6	3.3	2.9	31.7	6.6	19.5	5.6
Dispatchers .....	43-5030	28.6	3.7	2.4	1.3	—	14.5	4.9	8.8	—
Dispatchers, except police, fire, and ambulance .....	43-5032	30.1	4.0	2.6	1.3	—	15.4	5.2	9.3	—
Meter readers, utilities .....	43-5040	259.8	23.4	—	18.8	—	49.9	—	29.3	16.9
Meter readers, utilities .....	43-5041	259.8	23.4	—	18.8	—	49.9	—	29.3	16.9
Production, planning, and expediting clerks .....	43-5060	26.4	7.7	5.7	.9	—	6.8	.7	5.7	—
Production, planning, and expediting clerks .....	43-5061	26.4	7.7	5.7	.9	—	6.8	.7	5.7	—
Shipping, receiving, and traffic clerks .....	43-5070	86.0	27.7	14.5	4.9	7.6	15.2	1.9	10.1	2.4
Shipping, receiving, and traffic clerks .....	43-5071	86.0	27.7	14.5	4.9	7.6	15.2	1.9	10.1	2.4
Stock clerks and order fillers .....	43-5080	165.7	46.9	29.6	10.4	5.2	29.0	5.6	18.2	4.9
Stock clerks and order fillers .....	43-5081	165.7	46.9	29.6	10.4	5.2	29.0	5.6	18.2	4.9
Weighers, measurers, checkers, and samplers, recordkeeping .....	43-5110	61.9	7.1	3.8	—	—	14.8	—	10.9	—
Weighers, measurers, checkers, and samplers, recordkeeping .....	43-5111	61.9	7.1	3.8	—	—	14.8	—	10.9	—
Secretaries and administrative assistants .....	43-6000	14.7	1.0	.5	.4	—	8.4	.8	7.1	.5
Secretaries and administrative assistants .....	43-6010	14.7	1.0	.5	.4	—	8.4	.8	7.1	.5
Executive secretaries and executive administrative assistants .....	43-6011	9.1	.8	.7	—	—	4.7	.4	3.7	.5

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events <sup>7</sup>
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Library assistants, clerical .....	—	—	—	—	—	—	—	—	—	—	—	—
Library assistants, clerical .....	—	—	—	—	—	—	—	—	—	—	—	—
Loan interviewers and clerks .....	3.2	1.2	1.6	—	—	—	—	—	—	—	—	—
Loan interviewers and clerks .....	3.2	1.2	1.6	—	—	—	—	—	—	—	—	—
New accounts clerks .....	8.2	—	3.5	—	—	—	—	—	—	—	—	—
New accounts clerks .....	8.2	—	3.5	—	—	—	—	—	—	—	—	—
Order clerks .....	2.0	—	.9	—	—	—	—	—	—	—	—	—
Order clerks .....	2.0	—	.9	—	—	—	—	—	—	—	—	—
Human resources assistants, except payroll and timekeeping .....	2.4	—	—	—	—	—	—	2.1	—	—	—	—
Human resources assistants, except payroll and timekeeping .....	2.4	—	—	—	—	—	—	2.1	—	—	—	—
Receptionists and information clerks .....	11.8	1.2	2.4	1.0	—	—	—	1.5	—	0.4	1.0	—
Receptionists and information clerks .....	11.8	1.2	2.4	1.0	—	—	—	1.5	—	.4	1.0	—
Reservation and transportation ticket agents and travel clerks .....	91.3	46.8	1.4	2.9	6.8	—	—	—	—	—	—	—
Reservation and transportation ticket agents and travel clerks .....	91.3	46.8	1.4	2.9	6.8	—	—	—	—	—	—	—
Material recording, scheduling, dispatching, and distributing workers .....	70.5	33.2	4.2	1.7	6.1	2.0	—	.9	0.1	.3	.4	1.0
Cargo and freight agents .....	502.5	237.3	12.9	9.3	39.6	6.2	—	3.0	—	2.8	—	—
Cargo and freight agents .....	502.5	237.3	12.9	9.3	39.6	6.2	—	3.0	—	2.8	—	—
Couriers and messengers .....	55.6	26.7	—	—	59.0	55.1	—	4.6	—	—	2.9	—
Couriers and messengers .....	55.6	26.7	—	—	59.0	55.1	—	4.6	—	—	2.9	—
Dispatchers .....	6.0	2.2	1.3	2.5	1.4	—	—	—	—	—	—	—
Dispatchers, except police, fire, and ambulance .....	6.2	2.3	1.3	2.7	1.5	—	—	—	—	—	—	—
Meter readers, utilities .....	148.5	—	—	—	28.6	21.3	—	8.4	—	—	8.4	—
Meter readers, utilities .....	148.5	—	—	—	28.6	21.3	—	8.4	—	—	8.4	—
Production, planning, and expediting clerks .....	10.9	3.1	1.8	—	—	—	—	—	—	—	—	—
Production, planning, and expediting clerks .....	10.9	3.1	1.8	—	—	—	—	—	—	—	—	—
Shipping, receiving, and traffic clerks .....	39.4	21.6	2.6	.7	2.0	—	—	.4	—	—	.3	.6
Shipping, receiving, and traffic clerks .....	39.4	21.6	2.6	.7	2.0	—	—	.4	—	—	.3	.6
Stock clerks and order fillers .....	80.5	38.5	5.5	1.9	5.1	.6	—	1.0	—	.4	.5	1.4
Stock clerks and order fillers .....	80.5	38.5	5.5	1.9	5.1	.6	—	1.0	—	.4	.5	1.4
Weighers, measurers, checkers, and samplers, recordkeeping .....	35.7	5.4	2.9	—	3.2	—	—	—	—	—	—	—
Weighers, measurers, checkers, and samplers, recordkeeping .....	35.7	5.4	2.9	—	3.2	—	—	—	—	—	—	—
Secretaries and administrative assistants .....	4.2	.8	1.0	.5	.3	.2	—	.2	.1	.1	—	.2
Secretaries and administrative assistants .....	4.2	.8	1.0	.5	.3	.2	—	.2	.1	.1	—	.2
Executive secretaries and executive administrative assistants .....	3.3	.4	.6	—	—	—	—	—	—	—	—	—

See footnotes at end of table.



TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Legal secretaries .....	43-6012	30.3	—	—	—	—	22.2	—	20.9	—
Medical secretaries .....	43-6013	20.4	2.0	0.7	1.1	—	8.9	0.6	7.6	0.7
Secretaries and administrative assistants, except legal, medical, and executive .....	43-6014	13.3	.7	.4	.2	—	8.0	.9	6.6	.4
Other office and administrative support workers .....	43-9000	29.6	4.1	1.6	1.8	0.5	12.0	1.5	8.8	1.5
Computer operators .....	43-9010	9.2	—	—	—	—	—	—	—	—
Computer operators .....	43-9011	9.2	—	—	—	—	—	—	—	—
Data entry and information processing workers .....	43-9020	19.6	4.3	—	3.0	—	8.2	—	7.8	—
Data entry keyers .....	43-9021	20.9	4.9	—	3.4	—	8.5	—	8.2	—
Word processors and typists .....	43-9022	10.6	—	—	—	—	—	—	—	—
Insurance claims and policy processing clerks .....	43-9040	33.7	2.4	—	1.5	—	10.9	1.7	7.6	1.5
Insurance claims and policy processing clerks .....	43-9041	33.7	2.4	—	1.5	—	10.9	1.7	7.6	1.5
Mail clerks and mail machine operators, except postal service .....	43-9050	105.8	22.8	11.2	2.6	8.4	39.3	3.3	27.1	8.8
Mail clerks and mail machine operators, except postal service .....	43-9051	105.8	22.8	11.2	2.6	8.4	39.3	3.3	27.1	8.8
Office clerks, general .....	43-9060	19.4	2.1	.9	.9	.2	9.3	1.5	6.5	1.1
Office clerks, general .....	43-9061	19.4	2.1	.9	.9	.2	9.3	1.5	6.5	1.1
Office machine operators, except computer .....	43-9070	23.5	9.6	8.8	—	—	—	—	—	—
Office machine operators, except computer .....	43-9071	23.5	9.6	8.8	—	—	—	—	—	—
Statistical assistants .....	43-9110	25.5	—	—	—	—	—	—	—	—
Statistical assistants .....	43-9111	25.5	—	—	—	—	—	—	—	—
Farming, fishing, and forestry occupations .....	45-0000	155.3	49.5	25.3	10.8	10.2	39.0	11.4	18.9	7.0
Supervisors of farming, fishing, and forestry workers .....	45-1000	179.1	65.1	50.2	—	12.5	10.4	—	8.4	—
First-line supervisors of farming, fishing, and forestry workers .....	45-1010	179.1	65.1	50.2	—	12.5	10.4	—	8.4	—
First-line supervisors of farming, fishing, and forestry workers .....	45-1011	179.1	65.1	50.2	—	12.5	10.4	—	8.4	—
Agricultural workers .....	45-2000	149.3	44.5	21.9	9.6	9.5	39.4	11.8	19.5	7.3
Animal breeders .....	45-2020	269.7	93.0	—	—	—	101.8	—	—	—
Animal breeders .....	45-2021	153.5	45.8	—	—	—	40.2	—	—	—
Graders and sorters, agricultural products .....	45-2040	89.1	26.3	10.7	7.4	7.1	28.8	—	25.0	—
Graders and sorters, agricultural products .....	45-2041	89.1	26.3	10.7	7.4	7.1	28.8	—	25.0	—
Miscellaneous agricultural workers .....	45-2090	153.0	45.6	22.8	9.9	9.3	39.9	12.5	19.3	7.3
Fishing and hunting workers .....	45-3000	118.4	86.8	—	—	—	14.8	—	—	—
Fishers and related fishing workers .....	45-3010	118.5	86.9	—	—	—	14.8	—	—	—
Fishers and related fishing workers .....	45-3011	118.5	86.9	—	—	—	14.8	—	—	—
Forest, conservation, and logging workers .....	45-4000	294.8	145.6	88.4	25.8	29.9	70.8	19.2	23.7	—
Logging workers .....	45-4020	277.8	136.1	78.0	25.6	30.9	66.4	19.5	17.8	—
Construction and extraction occupations .....	47-0000	172.9	61.0	36.1	13.1	7.8	44.5	21.1	14.6	7.8
Supervisors of construction and extraction workers .....	47-1000	119.8	37.6	27.0	4.7	4.4	32.2	15.7	11.0	4.9

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events <sup>7</sup>
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
										Injury by person--unintentional or intent unknown	Animal and insect related	
Legal secretaries .....	6.5	1.2	2.2	—	—	—	—	—	—	—	—	—
Medical secretaries .....	7.7	.7	1.7	0.8	—	—	—	0.8	—	0.5	—	—
Secretaries and administrative assistants, except legal, medical, and executive .....	3.1	.9	.9	.6	0.4	0.4	—	—	—	—	—	0.3
Other office and administrative support workers .....	10.0	2.5	3.2	1.1	1.9	1.7	—	.3	0.1	.1	0.1	.2
Computer operators .....	5.0	—	—	—	—	—	—	—	—	—	—	—
Computer operators .....	5.0	—	—	—	—	—	—	—	—	—	—	—
Data entry and information processing workers .....	7.1	—	5.1	—	—	—	—	—	—	—	—	—
Data entry keyers .....	7.4	—	5.4	—	—	—	—	—	—	—	—	—
Word processors and typists .....	—	—	—	—	—	—	—	—	—	—	—	—
Insurance claims and policy processing clerks .....	15.1	2.3	7.7	3.8	.9	.9	—	—	—	—	—	—
Insurance claims and policy processing clerks .....	15.1	2.3	7.7	3.8	.9	.9	—	—	—	—	—	—
Mail clerks and mail machine operators, except postal service .....	39.3	21.1	4.5	—	2.2	—	—	—	—	—	—	—
Mail clerks and mail machine operators, except postal service .....	39.3	21.1	4.5	—	2.2	—	—	—	—	—	—	—
Office clerks, general .....	5.5	1.0	1.5	.6	1.7	1.5	—	.2	—	—	—	—
Office clerks, general .....	5.5	1.0	1.5	.6	1.7	1.5	—	.2	—	—	—	—
Office machine operators, except computer .....	10.6	4.8	—	—	—	—	—	—	—	—	—	—
Office machine operators, except computer .....	10.6	4.8	—	—	—	—	—	—	—	—	—	—
Statistical assistants .....	25.5	—	—	—	—	—	—	—	—	—	—	—
Statistical assistants .....	25.5	—	—	—	—	—	—	—	—	—	—	—
Farming, fishing, and forestry occupations .....	28.7	7.2	1.7	9.1	11.9	1.9	—	15.1	.5	.5	14.1	2.1
Supervisors of farming, fishing, and forestry workers .....	21.4	4.4	—	44.7	28.0	6.2	—	6.8	—	—	6.8	—
First-line supervisors of farming, fishing, and forestry workers .....	21.4	4.4	—	44.7	28.0	6.2	—	6.8	—	—	6.8	—
First-line supervisors of farming, fishing, and forestry workers .....	21.4	4.4	—	44.7	28.0	6.2	—	6.8	—	—	6.8	—
Agricultural workers .....	29.5	7.5	1.8	7.7	9.7	1.8	—	16.3	.5	.6	15.2	2.0
Animal breeders .....	—	—	—	—	—	—	—	74.9	—	—	74.9	—
Animal breeders .....	—	—	—	—	—	—	—	17.3	—	—	16.2	—
Graders and sorters, agricultural products .....	23.9	7.8	8.0	6.6	—	—	—	—	—	—	—	—
Graders and sorters, agricultural products .....	23.9	7.8	8.0	6.6	—	—	—	—	—	—	—	—
Miscellaneous agricultural workers .....	30.1	7.6	1.5	7.9	10.2	1.9	—	17.0	.6	.6	15.9	2.2
Fishing and hunting workers .....	—	—	—	—	—	—	—	—	—	—	—	—
Fishers and related fishing workers .....	—	—	—	—	—	—	—	—	—	—	—	—
Fishers and related fishing workers .....	—	—	—	—	—	—	—	—	—	—	—	—
Forest, conservation, and logging workers .....	24.3	—	—	—	52.5	—	—	—	—	—	—	—
Logging workers .....	18.8	—	—	—	56.0	—	—	—	—	—	—	—
Construction and extraction occupations .....	52.5	17.1	1.8	6.6	5.3	2.8	0.3	1.1	.1	.1	.9	1.5
Supervisors of construction and extraction workers .....	36.0	12.6	3.3	4.7	8.3	4.4	.5	—	—	—	—	.4

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
First-line supervisors of construction trades and extraction workers .....	47-1010	119.8	37.6	27.0	4.7	4.4	32.2	15.7	11.0	4.9
First-line supervisors of construction trades and extraction workers .....	47-1011	119.8	37.6	27.0	4.7	4.4	32.2	15.7	11.0	4.9
Construction trades workers .....	47-2000	190.7	66.3	38.0	15.6	7.9	48.7	23.3	15.1	9.2
Boilermakers .....	47-2010	44.6	19.4	14.0	—	—	—	—	—	—
Boilermakers .....	47-2011	44.6	19.4	14.0	—	—	—	—	—	—
Brickmasons, blockmasons, and stonemasons .....	47-2020	112.9	56.7	39.7	9.9	6.9	17.1	12.0	—	2.8
Brickmasons and blockmasons .....	47-2021	107.0	51.8	32.0	11.9	—	20.5	14.4	—	3.3
Stonemasons .....	47-2022	142.3	81.0	78.1	—	—	—	—	—	—
Carpenters .....	47-2030	223.8	85.9	47.6	24.6	11.5	53.2	35.5	9.7	7.2
Carpenters .....	47-2031	223.8	85.9	47.6	24.6	11.5	53.2	35.5	9.7	7.2
Carpet installers .....	47-2041	288.5	23.2	19.7	—	—	218.1	—	—	131.0
Floor layers, except carpet, wood, and hard tiles .....	47-2042	627.8	37.8	37.8	—	—	—	—	—	—
Tile and marble setters .....	47-2044	360.6	53.0	31.9	13.5	7.5	144.6	—	80.2	63.8
Cement masons, concrete finishers, and terrazzo workers .....	47-2050	83.0	25.5	17.3	3.0	5.0	29.9	3.3	3.4	23.2
Cement masons and concrete finishers .....	47-2051	85.1	26.2	17.7	3.1	5.1	30.7	3.3	3.5	23.8
Construction laborers .....	47-2060	281.3	108.7	70.9	16.4	14.3	63.9	30.6	22.6	9.1
Construction laborers .....	47-2061	281.3	108.7	70.9	16.4	14.3	63.9	30.6	22.6	9.1
Construction equipment operators .....	47-2070	60.4	14.8	7.1	3.6	2.9	15.9	4.5	3.7	7.2
Paving, surfacing, and tamping equipment operators .....	47-2071	28.0	—	—	—	—	—	—	—	—
Operating engineers and other construction equipment operators .....	47-2073	65.6	16.6	8.0	4.0	3.0	17.7	5.1	4.2	8.1
Drywall installers, ceiling tile installers, and tapers .....	47-2080	169.5	35.3	18.2	13.8	—	75.5	32.9	27.4	15.2
Drywall and ceiling tile installers .....	47-2081	180.9	37.2	20.8	13.2	—	77.3	32.2	27.8	17.3
Tapers .....	47-2082	113.1	25.6	—	16.8	—	66.9	36.4	25.8	—
Electricians .....	47-2110	158.5	55.7	30.3	16.6	4.8	45.3	18.3	19.4	6.4
Electricians .....	47-2111	158.5	55.7	30.3	16.6	4.8	45.3	18.3	19.4	6.4
Glaziers .....	47-2120	134.9	46.7	33.0	10.8	—	34.0	19.5	14.6	—
Glaziers .....	47-2121	134.9	46.7	33.0	10.8	—	34.0	19.5	14.6	—
Insulation workers .....	47-2130	148.4	23.3	7.0	13.0	—	75.9	45.5	20.6	9.7
Insulation workers, floor, ceiling, and wall .....	47-2131	288.2	48.2	11.7	29.2	—	168.1	101.9	44.5	21.7
Insulation workers, mechanical .....	47-2132	35.5	—	—	—	—	—	—	—	—
Painters and paperhangers .....	47-2140	154.3	50.1	21.5	25.2	1.4	45.7	33.2	6.7	3.8
Painters, construction and maintenance .....	47-2141	153.3	47.8	18.6	25.7	1.5	46.4	33.9	6.8	3.6
Paperhangers .....	47-2142	205.0	—	—	—	—	—	—	—	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	47-2150	170.7	61.0	26.8	20.0	4.5	26.6	8.6	12.1	4.3
Pipelayers .....	47-2151	115.5	28.2	14.2	—	12.7	—	—	—	—
Plumbers, pipefitters, and steamfitters .....	47-2152	176.2	64.2	28.1	22.0	3.7	29.0	9.5	13.0	4.7
Plasterers and stucco masons .....	47-2160	212.8	27.2	24.2	—	—	30.3	23.2	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				All other events <sup>7</sup>
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
										Injury by person--unintentional or intent unknown	Animal and insect related	
First-line supervisors of construction trades and extraction workers .....	36.0	12.6	3.3	4.7	8.3	4.4	0.5	—	—	—	—	0.4
First-line supervisors of construction trades and extraction workers .....	36.0	12.6	3.3	4.7	8.3	4.4	.5	—	—	—	—	.4
Construction trades workers .....	59.9	19.2	1.9	7.2	5.3	2.8	.3	1.4	0.1	0.1	1.2	1.6
Boilermakers .....	18.2	—	—	—	—	—	—	—	—	—	—	—
Boilermakers .....	18.2	—	—	—	—	—	—	—	—	—	—	—
Brickmasons, blockmasons, and stonemasons .....	31.1	12.1	—	—	—	—	—	—	—	—	—	4.2
Brickmasons and blockmasons .....	25.1	12.6	—	—	—	—	—	—	—	—	—	5.0
Stonemasons .....	61.3	—	—	—	—	—	—	—	—	—	—	—
Carpenters .....	75.5	20.2	3.5	3.8	2.3	1.7	—	1.2	—	—	1.1	2.0
Carpenters .....	75.5	20.2	3.5	3.8	2.3	1.7	—	1.2	—	—	1.1	2.0
Carpet installers .....	46.2	—	—	—	—	—	—	—	—	—	—	—
Floor layers, except carpet, wood, and hard tiles .....	238.9	—	—	—	—	—	—	—	—	—	—	—
Tile and marble setters .....	138.2	88.8	—	—	—	—	—	—	—	—	—	—
Cement masons, concrete finishers, and terrazzo workers .....	23.9	17.2	—	—	1.5	—	—	—	—	—	—	—
Cement masons and concrete finishers .....	24.5	17.6	—	—	1.5	—	—	—	—	—	—	—
Construction laborers .....	81.0	32.7	2.5	11.4	10.8	6.3	.3	1.1	.4	—	.6	4.0
Construction laborers .....	81.0	32.7	2.5	11.4	10.8	6.3	.3	1.1	.4	—	.6	4.0
Construction equipment operators .....	16.1	5.8	.9	1.6	10.9	.8	.6	.6	—	—	.6	—
Paving, surfacing, and tamping equipment operators .....	—	—	—	7.2	9.8	—	—	—	—	—	—	—
Operating engineers and other construction equipment operators .....	17.9	6.7	1.0	.8	11.2	—	.7	.7	—	—	.7	—
Drywall installers, ceiling tile installers, and tapers .....	52.3	18.6	2.6	3.9	—	—	—	—	—	—	—	—
Drywall and ceiling tile installers .....	59.1	21.9	—	4.4	—	—	—	—	—	—	—	—
Tapers .....	19.3	—	—	—	—	—	—	—	—	—	—	—
Electricians .....	44.5	8.1	1.2	7.3	4.0	2.7	.4	.9	—	—	.7	.4
Electricians .....	44.5	8.1	1.2	7.3	4.0	2.7	.4	.9	—	—	.7	.4
Glaziers .....	44.2	19.5	—	—	8.4	8.4	—	—	—	—	—	—
Glaziers .....	44.2	19.5	—	—	8.4	8.4	—	—	—	—	—	—
Insulation workers .....	31.6	7.9	—	5.4	12.2	—	—	—	—	—	—	—
Insulation workers, floor, ceiling, and wall .....	44.5	16.2	—	—	27.3	—	—	—	—	—	—	—
Insulation workers, mechanical .....	21.2	—	—	9.8	—	—	—	—	—	—	—	—
Painters and paperhangers .....	54.2	15.9	1.3	2.6	—	—	—	—	—	—	—	—
Painters, construction and maintenance .....	54.8	16.0	1.3	2.7	—	—	—	—	—	—	—	—
Paperhangers .....	—	—	—	—	—	—	—	—	—	—	—	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	74.1	18.4	1.0	5.3	2.3	2.0	.7	—	—	—	—	—
Pipelayers .....	74.3	50.0	—	9.6	—	—	—	—	—	—	—	—
Plumbers, pipefitters, and steamfitters .....	74.1	15.2	1.1	4.9	2.6	2.2	.8	—	—	—	—	—
Plasterers and stucco masons .....	21.7	—	—	—	—	—	—	118.6	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>								
			Contact with objects				Falls, slips, trips				
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall	
Plasterers and stucco masons .....	47-2161	212.8	27.2	24.2	—	—	—	30.3	23.2	—	—
Reinforcing iron and rebar workers .....	47-2170	168.1	81.9	45.2	34.7	—	—	58.7	—	45.9	—
Reinforcing iron and rebar workers .....	47-2171	168.1	81.9	45.2	34.7	—	—	58.7	—	45.9	—
Roofers .....	47-2180	234.7	41.0	31.1	5.5	3.8	—	93.6	51.4	23.1	17.5
Roofers .....	47-2181	234.7	41.0	31.1	5.5	3.8	—	93.6	51.4	23.1	17.5
Sheet metal workers .....	47-2210	192.5	84.5	32.1	13.4	14.4	—	45.5	22.9	13.9	8.2
Sheet metal workers .....	47-2211	192.5	84.5	32.1	13.4	14.4	—	45.5	22.9	13.9	8.2
Structural iron and steel workers .....	47-2220	247.8	71.6	47.0	5.0	14.7	—	59.5	26.3	28.4	4.8
Structural iron and steel workers .....	47-2221	247.8	71.6	47.0	5.0	14.7	—	59.5	26.3	28.4	4.8
Helpers, construction trades .....	47-3000	141.8	54.3	39.1	7.9	4.5	—	49.2	20.2	25.6	1.1
Helpers, construction trades .....	47-3010	141.8	54.3	39.1	7.9	4.5	—	49.2	20.2	25.6	1.1
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	47-3011	78.4	8.5	8.0	—	—	—	41.5	—	21.8	—
Helpers--carpenters .....	47-3012	124.2	24.0	11.2	—	—	—	87.5	—	87.3	—
Helpers--electricians .....	47-3013	108.8	32.4	14.2	10.0	6.5	—	54.7	49.1	3.4	—
Helpers--painters, paperhangers, plasterers, and stucco masons .....	47-3014	23.7	—	—	—	—	—	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	47-3015	181.3	99.3	86.6	—	—	—	8.2	4.3	—	—
Helpers--roofers .....	47-3016	59.0	16.8	—	—	—	—	—	—	—	—
Other construction and related workers .....	47-4000	117.6	35.1	21.6	8.9	4.0	—	37.1	21.9	10.1	2.8
Construction and building inspectors .....	47-4010	20.0	9.0	8.7	—	—	—	7.0	—	—	—
Construction and building inspectors .....	47-4011	20.0	9.0	8.7	—	—	—	7.0	—	—	—
Elevator installers and repairers .....	47-4020	43.9	—	—	—	—	—	9.8	—	—	—
Elevator installers and repairers .....	47-4021	43.9	—	—	—	—	—	9.8	—	—	—
Fence erectors .....	47-4030	82.3	41.6	32.3	—	—	—	25.4	—	25.4	—
Fence erectors .....	47-4031	82.3	41.6	32.3	—	—	—	25.4	—	25.4	—
Hazardous materials removal workers .....	47-4040	93.6	19.8	9.9	9.5	—	—	57.7	57.7	—	—
Hazardous materials removal workers .....	47-4041	93.6	19.8	9.9	9.5	—	—	57.7	57.7	—	—
Septic tank servicers and sewer pipe cleaners .....	47-4070	99.2	36.5	24.2	—	—	—	—	—	—	—
Septic tank servicers and sewer pipe cleaners .....	47-4071	99.2	36.5	24.2	—	—	—	—	—	—	—
Miscellaneous construction and related workers .....	47-4090	431.7	119.5	70.8	34.4	13.7	—	118.2	59.7	41.6	11.8
Extraction workers .....	47-5000	115.1	57.6	35.3	5.1	15.8	—	21.3	6.4	10.1	4.2
Derrick operators, oil and gas .....	47-5011	112.4	59.7	38.6	—	9.4	—	19.1	—	17.2	—
Service unit operators, oil, gas, and mining .....	47-5013	43.8	22.5	11.8	—	10.7	—	10.5	6.9	—	—
Earth drillers, except oil and gas .....	47-5020	129.2	80.3	72.5	—	—	—	—	—	—	—
Earth drillers, except oil and gas .....	47-5021	129.2	80.3	72.5	—	—	—	—	—	—	—
Mining machine operators .....	47-5040	119.1	49.1	21.5	23.1	—	—	29.8	14.5	10.7	—
Roustabouts, oil and gas .....	47-5070	128.4	74.1	53.9	—	18.1	—	27.4	2.5	14.2	10.7
Roustabouts, oil and gas .....	47-5071	128.4	74.1	53.9	—	18.1	—	27.4	2.5	14.2	10.7
Helpers--extraction workers .....	47-5080	52.7	21.0	13.0	—	—	—	5.5	—	—	—
Helpers--extraction workers .....	47-5081	52.7	21.0	13.0	—	—	—	5.5	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											All other events <sup>7</sup>
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Plasterers and stucco masons .....	21.7	—	—	—	—	—	—	118.6	—	—	—	—
Reinforcing iron and rebar workers .....	23.5	—	—	—	—	—	—	—	—	—	—	—
Roofers .....	83.8	13.2	—	12.0	—	—	—	—	—	—	—	—
Sheet metal workers .....	56.6	35.8	4.5	5.1	—	—	—	—	—	—	—	—
Structural iron and steel workers .....	84.0	17.0	—	26.4	—	—	—	—	—	—	—	6.4
Helpers, construction trades .....	28.7	13.2	—	2.5	3.2	2.5	—	—	—	—	—	3.6
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	28.7	13.2	—	2.5	3.2	2.5	—	—	—	—	—	3.6
Helpers--carpenters .....	28.4	21.3	—	—	—	—	—	—	—	—	—	—
Helpers--electricians .....	11.1	—	—	—	—	—	—	—	—	—	—	—
Helpers--painters, paperhangers, plasterers, and stucco masons .....	9.8	4.5	—	4.1	3.5	3.5	—	—	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	—	—	—	—	—	—	—	—	—	—	—	—
Helpers--roofers .....	58.1	34.1	—	—	—	—	—	—	—	—	—	12.2
Other construction and related workers .....	—	—	—	—	—	—	—	—	—	—	—	—
Construction and building inspectors .....	30.8	8.2	—	6.1	5.2	3.0	—	—	—	—	—	2.9
Elevator installers and repairers .....	—	—	—	—	—	—	—	—	—	—	—	—
Fence erectors .....	26.7	13.6	—	—	—	—	—	—	—	—	—	—
Hazardous materials removal workers .....	10.2	—	—	—	—	—	—	—	—	—	—	—
Septic tank servicers and sewer pipe cleaners .....	10.2	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous construction and related workers .....	12.6	4.9	—	—	—	—	—	—	—	—	—	—
Extraction workers .....	12.6	4.9	—	—	—	—	—	—	—	—	—	—
Derrick operators, oil and gas .....	19.6	—	—	24.8	10.9	10.9	—	—	—	—	—	—
Service unit operators, oil, gas, and mining .....	19.6	—	—	24.8	10.9	10.9	—	—	—	—	—	—
Earth drillers, except oil and gas .....	140.6	29.4	—	19.6	12.8	9.3	—	—	—	—	—	19.6
Earth drillers, except oil and gas .....	26.1	9.1	—	6.1	2.5	1.2	0.8	—	—	—	—	.5
Mining machine operators .....	26.1	—	—	—	—	—	—	—	—	—	—	—
Roustabouts, oil and gas .....	2.7	—	—	7.4	—	—	—	—	—	—	—	—
Roustabouts, oil and gas .....	41.0	12.1	—	—	—	—	—	—	—	—	—	—
Helpers--extraction workers .....	41.0	12.1	—	—	—	—	—	—	—	—	—	—
Helpers--extraction workers .....	29.5	8.7	—	7.1	—	—	—	—	—	—	—	—
Helpers--extraction workers .....	13.8	4.5	—	8.5	—	—	2.8	—	—	—	—	—
Helpers--extraction workers .....	13.8	4.5	—	8.5	—	—	2.8	—	—	—	—	—
Helpers--extraction workers .....	22.8	7.5	—	—	—	—	—	—	—	—	—	—
Helpers--extraction workers .....	22.8	7.5	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Installation, maintenance, and repair occupations .....	49-0000	204.3	60.6	33.6	13.7	8.6	42.9	15.2	17.1	8.4
Supervisors of installation, maintenance, and repair workers .....	49-1000	105.4	29.5	16.9	8.6	2.1	20.8	5.5	10.7	4.2
First-line supervisors of mechanics, installers, and repairers .....	49-1010	105.4	29.5	16.9	8.6	2.1	20.8	5.5	10.7	4.2
First-line supervisors of mechanics, installers, and repairers .....	49-1011	105.4	29.5	16.9	8.6	2.1	20.8	5.5	10.7	4.2
Electrical and electronic equipment mechanics, installers, and repairers .....	49-2000	150.7	27.2	13.1	8.6	3.1	37.8	12.6	14.1	10.1
Computer, automated teller, and office machine repairers .....	49-2010	51.5	11.0	8.4	1.7	—	3.7	—	2.7	—
Computer, automated teller, and office machine repairers .....	49-2011	51.5	11.0	8.4	1.7	—	3.7	—	2.7	—
Radio and telecommunications equipment installers and repairers .....	49-2020	183.5	28.8	15.3	6.1	6.4	40.6	12.5	18.6	8.9
Radio, cellular, and tower equipment installers and repairs .....	49-2021	120.7	49.9	—	—	33.4	—	—	—	—
Telecommunications equipment installers and repairers, except line installers .....	49-2022	187.9	27.3	15.3	6.4	4.5	43.5	13.3	19.9	9.5
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	49-2090	165.6	33.5	13.2	14.6	1.0	51.4	18.7	15.1	15.9
Avionics technicians .....	49-2091	82.2	13.1	—	—	—	31.0	25.1	—	—
Electric motor, power tool, and related repairers .....	49-2092	47.5	—	—	—	—	10.7	—	—	—
Electrical and electronics installers and repairers, transportation equipment .....	49-2093	50.6	12.6	—	—	—	18.1	—	—	—
Electrical and electronics repairers, commercial and industrial equipment .....	49-2094	56.0	10.4	6.6	—	—	24.7	—	20.0	—
Electrical and electronics repairers, powerhouse, substation, and relay .....	49-2095	30.6	—	—	—	—	19.5	—	—	—
Electronic equipment installers and repairers, motor vehicles .....	49-2096	259.9	179.6	14.7	89.9	—	—	—	—	—
Electronic home entertainment equipment installers and repairers .....	49-2097	835.8	114.2	53.0	58.7	—	281.1	96.4	74.8	103.3
Security and fire alarm systems installers .....	49-2098	75.8	17.6	—	—	—	18.3	9.2	—	8.5
Vehicle and mobile equipment mechanics, installers, and repairers .....	49-3000	205.9	75.2	45.1	14.4	9.0	37.9	9.3	15.1	10.0
Aircraft mechanics and service technicians .....	49-3010	181.6	47.0	20.2	22.8	2.6	46.6	12.1	28.1	6.1
Aircraft mechanics and service technicians .....	49-3011	181.6	47.0	20.2	22.8	2.6	46.6	12.1	28.1	6.1
Automotive technicians and repairers .....	49-3020	208.7	85.0	52.6	14.5	10.3	33.0	6.2	15.5	6.8
Automotive body and related repairers .....	49-3021	120.3	68.9	51.9	5.9	5.0	17.9	3.7	12.0	2.1
Automotive glass installers and repairers .....	49-3022	333.4	119.2	80.1	—	—	116.2	—	—	116.2
Automotive service technicians and mechanics .....	49-3023	226.1	87.9	52.1	15.8	11.9	34.4	6.9	16.7	5.0

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											All other events <sup>7</sup>
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Installation, maintenance, and repair occupations .....	76.4	22.9	3.5	11.0	7.7	5.5	1.8	2.5	0.4	0.5	1.5	1.5
Supervisors of installation, maintenance, and repair workers .....	42.4	15.3	2.2	6.8	3.0	2.4	—	2.4	.5	—	1.6	.5
First-line supervisors of mechanics, installers, and repairers .....	42.4	15.3	2.2	6.8	3.0	2.4	—	2.4	.5	—	1.6	.5
First-line supervisors of mechanics, installers, and repairers .....	42.4	15.3	2.2	6.8	3.0	2.4	—	2.4	.5	—	1.6	.5
Electrical and electronic equipment mechanics, installers, and repairers .....	61.8	17.8	1.5	7.2	11.4	10.7	—	4.0	—	—	3.7	1.3
Computer, automated teller, and office machine repairers .....	29.2	8.8	—	—	7.2	6.3	—	—	—	—	—	—
Computer, automated teller, and office machine repairers .....	29.2	8.8	—	—	7.2	6.3	—	—	—	—	—	—
Radio and telecommunications equipment installers and repairers .....	81.7	26.5	1.9	7.3	14.2	13.4	—	9.0	—	—	8.5	1.9
Radio, cellular, and tower equipment installers and repairs .....	34.7	—	—	—	—	—	—	—	—	—	—	—
Telecommunications equipment installers and repairers, except line installers .....	85.0	28.2	2.0	6.6	14.9	14.3	—	8.6	—	—	8.0	2.1
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	57.4	13.3	1.7	10.5	10.7	10.1	—	.8	—	—	—	1.3
Avionics technicians .....	31.9	—	—	—	—	—	—	—	—	—	—	—
Electric motor, power tool, and related repairers .....	24.1	9.6	—	—	8.3	8.3	—	—	—	—	—	—
Electrical and electronics installers and repairers, transportation equipment .....	13.9	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronics repairers, commercial and industrial equipment .....	16.5	7.7	—	4.5	—	—	—	—	—	—	—	—
Electrical and electronics repairers, powerhouse, substation, and relay .....	—	—	—	—	—	—	—	—	—	—	—	—
Electronic equipment installers and repairers, motor vehicles .....	74.0	—	—	—	—	—	—	—	—	—	—	—
Electronic home entertainment equipment installers and repairers .....	301.6	75.6	7.1	71.4	60.8	56.7	—	—	—	—	—	—
Security and fire alarm systems installers .....	25.7	—	—	—	9.7	9.7	—	—	—	—	—	4.5
Vehicle and mobile equipment mechanics, installers, and repairers .....	73.6	25.5	5.5	10.7	5.3	3.0	2.1	.5	—	—	.3	.7
Aircraft mechanics and service technicians .....	79.5	11.9	14.2	2.7	3.2	2.4	—	—	—	—	—	—
Aircraft mechanics and service technicians .....	79.5	11.9	14.2	2.7	3.2	2.4	—	—	—	—	—	—
Automotive technicians and repairers .....	69.6	24.9	4.9	13.2	4.0	2.8	3.0	.2	—	—	—	.7
Automotive body and related repairers .....	27.8	8.1	—	5.1	—	—	—	—	—	—	—	—
Automotive glass installers and repairers .....	79.0	—	—	—	19.0	19.0	—	—	—	—	—	—
Automotive service technicians and mechanics .....	79.1	27.4	6.1	15.5	4.5	3.1	3.6	.3	—	—	—	.8

See footnotes at end of table.



TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Bus and truck mechanics and diesel engine specialists .....	49-3030	194.0	71.5	40.9	16.9	6.5	30.8	12.0	10.9	7.3
Bus and truck mechanics and diesel engine specialists .....	49-3031	194.0	71.5	40.9	16.9	6.5	30.8	12.0	10.9	7.3
Heavy vehicle and mobile equipment service technicians and mechanics .....	49-3040	221.2	59.3	37.6	5.6	8.2	53.5	16.1	22.4	7.5
Farm equipment mechanics and service technicians .....	49-3041	334.0	95.1	54.7	11.4	6.3	73.0	22.0	38.8	—
Mobile heavy equipment mechanics, except engines .....	49-3042	192.5	50.0	35.0	4.1	8.2	45.6	12.7	18.8	10.2
Rail car repairers .....	49-3043	156.3	40.2	18.8	—	11.9	57.4	22.3	—	—
Small engine mechanics .....	49-3050	98.7	50.6	14.0	22.1	11.7	7.2	5.4	—	—
Motorboat mechanics and service technicians .....	49-3051	116.9	75.0	15.4	59.6	—	12.2	—	—	—
Motorcycle mechanics .....	49-3052	104.0	37.1	16.8	—	—	—	—	—	—
Outdoor power equipment and other small engine mechanics .....	49-3053	83.1	41.3	11.4	—	26.5	7.8	—	—	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers .....	49-3090	269.0	80.4	54.7	9.5	11.2	68.7	15.0	5.3	48.4
Recreational vehicle service technicians .....	49-3092	228.9	90.5	89.2	—	—	127.0	117.6	—	—
Tire repairers and changers .....	49-3093	302.0	87.7	56.4	11.5	13.7	69.2	4.7	5.4	59.2
Other installation, maintenance, and repair occupations	49-9000	233.3	65.3	34.7	15.5	10.9	50.9	21.1	20.2	7.7
Control and valve installers and repairers .....	49-9010	135.3	34.1	15.7	9.4	—	19.4	6.9	11.3	—
Mechanical door repairers .....	49-9011	183.0	43.4	15.4	—	—	28.1	16.1	12.0	—
Control and valve installers and repairers, except mechanical door .....	49-9012	111.9	29.6	15.9	—	—	15.2	—	10.9	—
Heating, air conditioning, and refrigeration mechanics and installers .....	49-9020	350.4	89.4	45.8	17.0	11.8	56.4	33.3	15.3	6.9
Heating, air conditioning, and refrigeration mechanics and installers .....	49-9021	350.4	89.4	45.8	17.0	11.8	56.4	33.3	15.3	6.9
Home appliance repairers .....	49-9030	167.1	12.3	—	12.3	—	22.0	—	—	5.4
Home appliance repairers .....	49-9031	167.1	12.3	—	12.3	—	22.0	—	—	5.4
Industrial machinery installation, repair, and maintenance workers .....	49-9040	124.4	49.0	20.2	12.3	14.7	28.8	16.1	7.8	4.5
Industrial machinery mechanics .....	49-9041	115.3	39.8	20.2	4.5	13.9	28.8	16.5	7.8	4.2
Maintenance workers, machinery .....	49-9043	118.0	44.2	18.5	7.1	14.5	29.8	16.2	7.0	5.4
Millwrights .....	49-9044	207.1	128.2	25.0	80.9	21.2	28.5	13.5	9.7	4.5
Line installers and repairers .....	49-9050	202.3	32.6	19.9	9.3	2.2	41.9	15.3	15.5	9.2
Electrical power-line installers and repairers .....	49-9051	167.5	25.7	16.9	3.2	5.2	46.2	19.7	9.7	14.4
Telecommunications line installers and repairers .....	49-9052	227.5	37.6	22.2	13.7	—	38.9	12.0	19.8	5.5
Precision instrument and equipment repairers .....	49-9060	84.2	11.4	—	5.1	3.5	5.4	—	3.9	—
Medical equipment repairers .....	49-9062	89.1	—	—	—	—	5.1	—	—	—
Musical instrument repairers and tuners .....	49-9063	42.7	31.9	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											All other events <sup>7</sup>
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Bus and truck mechanics and diesel engine specialists .....	70.3	19.2	5.0	11.3	6.4	3.4	1.5	1.7	-	-	1.7	-
Bus and truck mechanics and diesel engine specialists .....	70.3	19.2	5.0	11.3	6.4	3.4	1.5	1.7	-	-	1.7	-
Heavy vehicle and mobile equipment service technicians and mechanics .....	95.5	21.8	4.0	6.4	4.6	3.6	-	-	-	-	-	-
Farm equipment mechanics and service technicians .....	150.6	17.3	-	5.7	9.4	9.4	-	-	-	-	-	-
Mobile heavy equipment mechanics, except engines .....	85.2	24.9	5.3	7.7	2.7	1.8	-	-	-	-	-	-
Rail car repairers .....	44.1	14.1	-	-	-	-	-	-	-	-	-	-
Small engine mechanics .....	21.2	3.4	6.5	-	17.7	8.9	-	-	-	-	-	-
Motorboat mechanics and service technicians .....	24.6	-	-	-	-	-	-	-	-	-	-	-
Motorcycle mechanics .....	-	-	-	-	65.5	35.6	-	-	-	-	-	-
Outdoor power equipment and other small engine mechanics .....	30.0	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers .....	96.8	71.4	3.3	11.8	8.2	-	3.0	-	-	-	-	-
Recreational vehicle service technicians .....	-	-	-	-	-	-	-	-	-	-	-	-
Tire repairers and changers .....	116.8	87.1	4.1	14.4	10.0	-	3.6	-	-	-	-	-
Other installation, maintenance, and repair occupations .....	87.6	24.0	3.0	12.8	9.0	6.3	2.3	3.3	0.7	0.9	1.7	2.1
Control and valve installers and repairers .....	69.6	19.9	-	-	10.6	9.9	-	-	-	-	-	-
Mechanical door repairers .....	97.4	41.1	-	-	-	-	-	-	-	-	-	-
Control and valve installers and repairers, except mechanical door .....	56.1	9.5	-	-	8.9	7.8	-	-	-	-	-	-
Heating, air conditioning, and refrigeration mechanics and installers .....	160.5	46.8	1.5	21.3	12.4	12.3	5.8	.8	-	-	-	3.7
Heating, air conditioning, and refrigeration mechanics and installers .....	160.5	46.8	1.5	21.3	12.4	12.3	5.8	.8	-	-	-	3.7
Home appliance repairers .....	58.2	29.0	-	-	66.7	11.8	-	-	-	-	-	-
Home appliance repairers .....	58.2	29.0	-	-	66.7	11.8	-	-	-	-	-	-
Industrial machinery installation, repair, and maintenance workers .....	36.9	9.3	3.8	6.7	1.5	.9	.9	-	-	-	-	-
Industrial machinery mechanics .....	36.6	7.7	5.1	7.9	.9	-	.9	-	-	-	-	-
Maintenance workers, machinery .....	33.4	7.1	-	4.1	4.1	3.2	-	-	-	-	-	-
Millwrights .....	45.4	26.2	-	-	-	-	-	-	-	-	-	-
Line installers and repairers .....	95.9	26.5	2.0	5.8	17.5	15.7	.8	7.0	-	-	6.4	.7
Electrical power-line installers and repairers .....	63.6	15.4	-	10.1	16.0	15.5	1.8	2.7	-	-	2.7	-
Telecommunications line installers and repairers .....	119.4	34.6	3.1	2.6	18.6	15.9	-	10.2	-	-	9.1	-
Precision instrument and equipment repairers .....	61.4	28.0	3.7	4.3	-	-	-	-	-	-	-	-
Medical equipment repairers .....	75.0	43.9	-	-	-	-	-	-	-	-	-	-
Musical instrument repairers and tuners .....	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Maintenance and repair workers, general .....	49-9070	263.9	75.0	42.1	18.4	10.7	66.3	24.5	29.8	9.3
Maintenance and repair workers, general .....	49-9071	263.9	75.0	42.1	18.4	10.7	66.3	24.5	29.8	9.3
Miscellaneous installation, maintenance, and repair workers .....	49-9090	284.5	88.4	48.9	17.7	15.7	52.5	19.6	20.2	8.7
Coin, vending, and amusement machine servicers and repairers .....	49-9091	112.5	52.7	48.8	—	—	14.8	—	9.7	—
Commercial divers .....	49-9092	106.4	—	—	—	—	—	—	—	—
Locksmiths and safe repairers .....	49-9094	58.3	—	—	—	—	17.5	—	—	—
Manufactured building and mobile home installers ..	49-9095	186.2	—	—	—	—	102.3	—	—	—
Riggers .....	49-9096	166.2	63.3	48.3	—	11.1	41.8	—	32.8	—
Signal and track switch repairers .....	49-9097	149.0	52.6	—	—	—	43.2	—	—	—
Helpers--installation, maintenance, and repair workers .....	49-9098	90.3	35.6	16.7	11.1	5.2	17.2	2.3	5.2	8.7
Production occupations .....	51-0000	145.4	57.5	27.2	11.4	15.0	23.3	4.3	14.2	4.2
Supervisors of production workers .....	51-1000	52.8	15.1	6.0	4.1	3.8	12.9	3.9	7.4	1.5
First-line supervisors of production and operating workers .....	51-1010	52.8	15.1	6.0	4.1	3.8	12.9	3.9	7.4	1.5
First-line supervisors of production and operating workers .....	51-1011	52.8	15.1	6.0	4.1	3.8	12.9	3.9	7.4	1.5
Assemblers and fabricators .....	51-2000	94.2	31.4	15.6	7.0	7.2	14.2	2.5	7.9	3.5
Aircraft structure, surfaces, rigging, and systems assemblers .....	51-2010	206.4	40.6	18.1	17.9	—	41.1	29.1	8.9	—
Aircraft structure, surfaces, rigging, and systems assemblers .....	51-2011	206.4	40.6	18.1	17.9	—	41.1	29.1	8.9	—
Electrical, electronics, and electromechanical assemblers .....	51-2020	35.7	7.9	3.1	2.3	2.0	5.7	1.6	3.2	—
Coil winders, tapers, and finishers .....	51-2021	69.1	18.5	—	—	—	—	—	—	—
Electrical and electronic equipment assemblers .....	51-2022	39.4	8.4	3.3	2.7	2.1	6.3	1.3	3.8	—
Electromechanical equipment assemblers .....	51-2023	11.2	—	—	—	—	4.2	3.5	—	—
Engine and other machine assemblers .....	51-2030	36.1	12.8	—	—	7.3	6.5	—	5.8	—
Engine and other machine assemblers .....	51-2031	36.1	12.8	—	—	7.3	6.5	—	5.8	—
Structural metal fabricators and fitters .....	51-2040	65.4	45.0	24.9	7.8	9.6	7.7	—	—	7.0
Structural metal fabricators and fitters .....	51-2041	65.4	45.0	24.9	7.8	9.6	7.7	—	—	7.0
Miscellaneous assemblers and fabricators .....	51-2090	106.2	35.6	17.8	7.7	8.3	15.7	2.0	9.4	4.0
Fiberglass laminators and fabricators .....	51-2091	183.0	82.2	14.9	49.0	—	20.6	—	—	10.3
Team assemblers .....	51-2092	11.0	1.6	.9	.3	.3	2.3	.2	1.4	.6
Food processing workers .....	51-3000	155.7	67.3	36.6	14.8	14.4	26.0	2.5	18.8	4.3
Bakers .....	51-3010	169.8	67.2	43.9	8.0	13.5	35.6	1.3	31.2	3.1
Bakers .....	51-3011	169.8	67.2	43.9	8.0	13.5	35.6	1.3	31.2	3.1
Butchers and other meat, poultry, and fish processing workers .....	51-3020	154.8	78.0	42.2	20.9	13.6	20.5	2.7	13.6	3.6
Butchers and meat cutters .....	51-3021	270.7	152.6	76.6	50.2	22.8	30.8	3.2	19.9	6.3

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											All other events <sup>7</sup>
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Maintenance and repair workers, general .....	89.5	21.7	2.9	17.4	7.6	4.7	0.8	4.9	1.0	1.9	2.0	2.4
Maintenance and repair workers, general .....	89.5	21.7	2.9	17.4	7.6	4.7	.8	4.9	1.0	1.9	2.0	2.4
Miscellaneous installation, maintenance, and repair workers .....	107.2	35.0	4.8	11.2	9.9	7.6	9.2	2.2	1.4	—	.7	4.0
Coin, vending, and amusement machine servicers and repairers .....	36.5	11.0	—	—	—	—	—	—	—	—	—	—
Commercial divers .....	72.1	64.7	—	—	—	—	—	—	—	—	—	—
Locksmiths and safe repairers .....	33.5	—	—	—	—	—	—	—	—	—	—	—
Manufactured building and mobile home installers ..	67.2	—	—	—	—	—	—	—	—	—	—	—
Riggers .....	59.4	14.2	—	—	—	—	—	—	—	—	—	—
Signal and track switch repairers .....	38.2	—	—	—	—	—	—	—	—	—	—	—
Helpers--installation, maintenance, and repair workers .....	22.4	4.5	—	11.1	2.2	—	—	—	—	—	—	—
Production occupations .....	52.9	15.6	10.0	7.7	1.7	.6	.3	.7	.1	.3	.4	1.3
Supervisors of production workers .....	19.1	6.7	1.6	3.5	.7	.3	—	.3	—	—	—	1.1
First-line supervisors of production and operating workers .....	19.1	6.7	1.6	3.5	.7	.3	—	.3	—	—	—	1.1
First-line supervisors of production and operating workers .....	19.1	6.7	1.6	3.5	.7	.3	—	.3	—	—	—	1.1
Assemblers and fabricators .....	42.5	9.5	11.1	2.6	1.9	—	.3	.5	—	—	.4	.8
Aircraft structure, surfaces, rigging, and systems assemblers .....	121.6	—	41.5	—	—	—	—	—	—	—	—	—
Aircraft structure, surfaces, rigging, and systems assemblers .....	121.6	—	41.5	—	—	—	—	—	—	—	—	—
Electrical, electronics, and electromechanical assemblers .....	19.3	4.9	5.0	1.9	—	—	—	—	—	—	—	—
Coil winders, tapers, and finishers .....	42.8	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronic equipment assemblers .....	21.5	5.7	5.9	2.4	—	—	—	—	—	—	—	—
Electromechanical equipment assemblers .....	4.0	—	—	—	—	—	—	—	—	—	—	—
Engine and other machine assemblers .....	16.0	6.1	—	—	—	—	—	—	—	—	—	—
Engine and other machine assemblers .....	16.0	6.1	—	—	—	—	—	—	—	—	—	—
Structural metal fabricators and fitters .....	12.1	3.2	—	—	—	—	—	—	—	—	—	—
Structural metal fabricators and fitters .....	12.1	3.2	—	—	—	—	—	—	—	—	—	—
Miscellaneous assemblers and fabricators .....	47.5	11.1	12.3	3.0	2.4	—	.4	.6	—	—	.5	1.0
Fiberglass laminators and fabricators .....	57.1	—	—	—	—	—	—	—	—	—	—	—
Team assemblers .....	6.4	.8	1.6	—	.4	—	—	—	—	—	—	.2
Food processing workers .....	53.4	17.2	17.0	6.4	.4	—	—	1.7	—	.7	.9	.6
Bakers .....	62.5	10.8	37.8	3.6	—	—	—	—	—	—	—	—
Bakers .....	62.5	10.8	37.8	3.6	—	—	—	—	—	—	—	—
Butchers and other meat, poultry, and fish processing workers .....	47.4	19.2	11.5	4.9	.5	—	—	3.0	—	1.3	1.4	—
Butchers and meat cutters .....	75.0	44.0	5.1	6.4	—	—	—	4.5	—	1.7	2.6	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Meat, poultry, and fish cutters and trimmers .....	51-3022	108.2	41.9	26.7	4.5	10.4	19.0	3.4	12.7	2.8
Slaughterers and meat packers .....	51-3023	53.5	25.2	15.6	4.9	4.7	6.1	—	4.7	—
Miscellaneous food processing workers .....	51-3090	147.3	45.9	19.9	7.5	16.4	29.8	2.8	20.0	6.6
Food and tobacco roasting, baking, and drying machine operators and tenders .....	51-3091	73.4	15.9	—	—	—	23.0	—	17.2	—
Food batchmakers .....	51-3092	83.2	16.2	8.2	2.3	5.5	20.1	3.2	11.3	5.0
Food cooking machine operators and tenders .....	51-3093	47.4	6.0	—	—	—	9.0	—	7.4	—
Metal workers and plastic workers .....	51-4000	164.1	78.2	40.8	12.3	16.8	19.3	6.0	9.5	3.3
Computer control programmers and operators .....	51-4010	27.0	13.6	9.0	2.5	1.8	2.8	—	2.3	—
Computer-controlled machine tool operators, metal and plastic .....	51-4011	30.3	15.3	10.4	2.8	2.1	3.0	—	2.7	—
Computer numerically controlled machine tool programmers, metal and plastic .....	51-4012	8.0	—	—	—	—	—	—	—	—
Forming machine setters, operators, and tenders, metal and plastic .....	51-4020	85.6	35.9	17.6	3.7	13.3	8.8	—	5.7	2.3
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	51-4021	41.2	17.9	7.9	—	7.0	5.7	—	4.3	—
Forging machine setters, operators, and tenders, metal and plastic .....	51-4022	189.2	60.6	30.3	—	20.4	8.5	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic .....	51-4023	120.8	60.7	31.3	5.8	23.0	16.1	—	10.3	5.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	51-4030	144.6	82.4	43.9	15.5	19.5	18.9	10.8	6.3	1.6
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	51-4031	127.0	72.1	43.2	7.3	19.8	10.7	2.1	6.8	1.5
Drilling and boring mach. tool setters, oper., and tenders, metal and plastic .....	51-4032	76.5	47.9	15.9	—	28.5	8.5	—	—	—
Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic .....	51-4033	294.6	172.4	82.0	54.1	24.5	55.8	46.0	8.5	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	51-4034	55.9	24.3	16.7	—	4.8	5.9	—	—	—
Milling and planing machine setters, operators, and tenders, metal and plastic .....	51-4035	52.1	26.0	—	—	18.5	—	—	—	—
Machinists .....	51-4040	131.4	64.4	23.7	13.1	16.8	14.2	2.6	7.9	2.8
Machinists .....	51-4041	131.4	64.4	23.7	13.1	16.8	14.2	2.6	7.9	2.8
Metal-refining furnace operators and tenders .....	51-4051	134.6	44.9	20.4	8.7	10.8	19.8	11.0	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic .....	51-4070	110.8	43.5	19.0	7.9	14.6	13.1	—	8.2	3.4
Foundry mold and coremakers .....	51-4071	272.8	116.9	25.5	23.3	55.4	20.2	—	14.2	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	51-4072	94.5	36.0	18.4	6.3	10.5	12.4	—	7.6	3.4

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											All other events <sup>7</sup>
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Meat, poultry, and fish cutters and trimmers .....	39.4	6.7	18.0	5.0	—	—	—	1.9	—	1.5	—	—
Slaughterers and meat packers .....	17.3	2.5	9.5	—	—	—	—	2.7	—	—	—	—
Miscellaneous food processing workers .....	58.6	18.0	12.5	11.4	—	—	—	—	—	—	—	—
Food and tobacco roasting, baking, and drying machine operators and tenders .....	26.4	—	—	—	—	—	—	—	—	—	—	—
Food batchmakers .....	38.4	9.3	11.6	7.3	—	—	—	—	—	—	—	—
Food cooking machine operators and tenders .....	22.4	12.8	—	8.4	—	—	—	—	—	—	—	—
Metal workers and plastic workers .....	52.1	15.3	6.9	11.5	0.9	0.1	0.5	.5	—	.3	0.2	1.1
Computer control programmers and operators .....	8.7	3.5	—	1.8	—	—	—	—	—	—	—	—
Computer-controlled machine tool operators, metal and plastic .....	9.8	3.8	—	2.0	—	—	—	—	—	—	—	—
Computer numerically controlled machine tool programmers, metal and plastic .....	—	—	—	—	—	—	—	—	—	—	—	—
Forming machine setters, operators, and tenders, metal and plastic .....	35.1	11.9	5.3	4.9	—	—	—	—	—	—	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	16.1	4.7	4.2	—	—	—	—	—	—	—	—	—
Forging machine setters, operators, and tenders, metal and plastic .....	99.9	50.1	—	19.7	—	—	—	—	—	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic .....	37.4	—	7.4	—	—	—	—	—	—	—	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	36.8	6.9	8.4	4.9	.6	—	—	—	—	—	—	.6
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	37.6	7.2	6.7	5.0	—	—	—	—	—	—	—	—
Drilling and boring mach. tool setters, oper., and tenders, metal and plastic .....	19.3	—	—	—	—	—	—	—	—	—	—	—
Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic .....	53.8	10.7	19.6	9.7	—	—	—	—	—	—	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	24.9	5.2	—	—	—	—	—	—	—	—	—	—
Milling and planing machine setters, operators, and tenders, metal and plastic .....	16.1	—	—	—	—	—	—	—	—	—	—	—
Machinists .....	42.4	12.5	6.0	5.6	.7	—	—	.7	—	.7	—	2.5
Machinists .....	42.4	12.5	6.0	5.6	.7	—	—	.7	—	.7	—	2.5
Metal-refining furnace operators and tenders .....	34.0	9.7	—	34.2	—	—	—	—	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic .....	42.6	15.1	7.5	9.4	1.2	—	—	—	—	—	—	—
Foundry mold and coremakers .....	111.2	34.1	—	19.4	—	—	—	—	—	—	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	35.7	13.1	7.3	8.4	1.3	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Multiple machine tool setters, operators, and tenders, metal and plastic .....	51-4080	17.7	3.4	2.4	—	—	2.0	—	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic .....	51-4081	17.7	3.4	2.4	—	—	2.0	—	—	—
Tool and die makers .....	51-4110	45.7	23.8	12.5	4.4	6.4	3.1	—	—	—
Tool and die makers .....	51-4111	45.7	23.8	12.5	4.4	6.4	3.1	—	—	—
Welding, soldering, and brazing workers .....	51-4120	279.4	137.9	86.0	16.7	14.2	29.0	9.7	13.9	4.9
Welders, cutters, solderers, and brazers .....	51-4121	185.6	87.4	54.9	8.7	8.3	23.9	8.9	10.8	4.0
Welding, soldering, and brazing machine setters, operators, and tenders .....	51-4122	897.9	471.1	290.9	69.3	53.6	62.6	14.9	34.0	10.6
Miscellaneous metal workers and plastic workers .....	51-4190	565.8	225.4	101.8	34.0	76.8	84.4	22.0	43.5	17.2
Heat treating equipment setters, operators, and tenders, metal and plastic .....	51-4191	131.7	48.1	12.2	21.2	14.8	19.2	—	12.6	—
Layout workers, metal and plastic .....	51-4192	281.0	86.1	72.6	—	—	83.6	79.4	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic .....	51-4193	122.1	27.5	7.3	5.1	14.3	11.8	—	7.6	—
Tool grinders, filers, and sharpeners .....	51-4194	84.5	30.2	26.3	—	—	—	—	—	—
Printing workers .....	51-5100	96.2	42.6	10.5	8.8	22.2	12.7	.7	9.9	2.0
Printing workers .....	51-5110	96.2	42.6	10.5	8.8	22.2	12.7	.7	9.9	2.0
Prepress technicians and workers .....	51-5111	44.7	16.0	9.7	—	4.3	6.8	—	4.6	—
Printing press operators .....	51-5112	103.9	47.8	11.1	11.9	23.1	11.7	—	9.3	2.0
Print binding and finishing workers .....	51-5113	111.9	46.6	9.3	3.9	33.3	20.6	—	16.3	3.7
Textile, apparel, and furnishings workers .....	51-6000	110.8	26.8	12.0	5.6	7.6	24.1	1.2	20.1	2.7
Laundry and dry-cleaning workers .....	51-6010	178.8	39.6	25.1	8.3	6.0	32.3	2.6	26.1	3.6
Laundry and dry-cleaning workers .....	51-6011	178.8	39.6	25.1	8.3	6.0	32.3	2.6	26.1	3.6
Pressers, textile, garment, and related materials .....	51-6020	41.1	8.3	—	—	7.9	—	—	—	—
Pressers, textile, garment, and related materials .....	51-6021	41.1	8.3	—	—	7.9	—	—	—	—
Sewing machine operators .....	51-6030	75.6	21.5	4.1	4.9	9.5	7.2	—	5.3	—
Sewing machine operators .....	51-6031	75.6	21.5	4.1	4.9	9.5	7.2	—	5.3	—
Shoe and leather workers .....	51-6040	103.2	35.7	—	—	—	—	—	—	—
Shoe and leather workers and repairers .....	51-6041	155.2	44.3	—	—	—	—	—	—	—
Tailors, dressmakers, and sewers .....	51-6050	62.3	13.9	—	—	—	8.5	—	8.0	—
Tailors, dressmakers, and custom sewers .....	51-6052	72.3	17.0	—	—	—	9.7	—	9.1	—
Textile machine setters, operators, and tenders .....	51-6060	45.5	21.1	5.7	4.3	9.3	11.4	—	4.4	6.4
Textile cutting machine setters, operators, and tenders .....	51-6062	53.2	38.8	11.7	17.8	—	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders .....	51-6063	57.2	12.0	—	—	—	29.0	—	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	51-6064	45.0	23.1	6.7	—	12.1	9.3	—	5.9	—
Miscellaneous textile, apparel, and furnishings workers .....	51-6090	149.1	27.0	11.9	6.1	7.7	79.2	—	77.6	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											All other events <sup>7</sup>
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Multiple machine tool setters, operators, and tenders, metal and plastic .....	10.9	—	5.8	—	—	—	—	—	—	—	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic .....	10.9	—	5.8	—	—	—	—	—	—	—	—	—
Tool and die makers .....	18.4	2.1	2.1	—	—	—	—	—	—	—	—	—
Tool and die makers .....	18.4	2.1	2.1	—	—	—	—	—	—	—	—	—
Welding, soldering, and brazing workers .....	80.8	23.9	6.3	27.4	1.4	—	0.9	1.0	—	0.5	0.5	1.0
Welders, cutters, solderers, and brazers .....	51.9	15.8	3.7	19.2	.9	—	.9	.9	—	.6	—	.5
Welding, soldering, and brazing machine setters, operators, and tenders .....	271.6	77.4	23.9	81.0	4.6	—	—	—	—	—	—	3.8
Miscellaneous metal workers and plastic workers .....	212.8	73.1	26.1	33.8	3.4	—	—	—	—	—	—	4.4
Heat treating equipment setters, operators, and tenders, metal and plastic .....	44.3	8.7	—	14.2	—	—	—	—	—	—	—	—
Layout workers, metal and plastic .....	94.3	36.4	—	17.1	—	—	—	—	—	—	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic .....	67.1	34.3	—	13.9	—	—	—	—	—	—	—	—
Tool grinders, filers, and sharpeners .....	42.5	—	18.2	—	—	—	—	—	—	—	—	—
Printing workers .....	36.7	16.2	4.0	1.7	.9	—	—	—	—	—	—	1.1
Printing workers .....	36.7	16.2	4.0	1.7	.9	—	—	—	—	—	—	1.1
Prepress technicians and workers .....	20.3	13.4	4.5	—	—	—	—	—	—	—	—	—
Printing press operators .....	39.1	17.1	3.6	1.8	1.2	—	—	—	—	—	—	1.6
Print binding and finishing workers .....	41.6	15.4	5.1	—	—	—	—	—	—	—	—	—
Textile, apparel, and furnishings workers .....	52.2	10.3	9.4	3.0	2.5	2.3	—	1.1	—	—	.7	1.1
Laundry and dry-cleaning workers .....	93.0	19.2	5.7	3.0	7.2	6.8	—	2.7	—	—	1.9	—
Laundry and dry-cleaning workers .....	93.0	19.2	5.7	3.0	7.2	6.8	—	2.7	—	—	1.9	—
Pressers, textile, garment, and related materials .....	15.3	—	5.3	15.5	—	—	—	—	—	—	—	—
Pressers, textile, garment, and related materials .....	15.3	—	5.3	15.5	—	—	—	—	—	—	—	—
Sewing machine operators .....	42.3	7.5	18.3	1.4	—	—	—	—	—	—	—	3.0
Sewing machine operators .....	42.3	7.5	18.3	1.4	—	—	—	—	—	—	—	3.0
Shoe and leather workers .....	50.2	—	24.0	—	—	—	—	—	—	—	—	—
Shoe and leather workers and repairers .....	80.3	—	—	—	—	—	—	—	—	—	—	—
Tailors, dressmakers, and sewers .....	38.3	11.7	9.2	—	—	—	—	—	—	—	—	—
Tailors, dressmakers, and custom sewers .....	43.6	13.8	8.7	—	—	—	—	—	—	—	—	—
Textile machine setters, operators, and tenders .....	10.8	3.5	—	—	—	—	—	—	—	—	—	—
Textile cutting machine setters, operators, and tenders .....	14.4	—	—	—	—	—	—	—	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders .....	11.6	—	—	—	—	—	—	—	—	—	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	10.5	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous textile, apparel, and furnishings workers .....	42.0	5.0	12.3	—	—	—	—	—	—	—	—	—

See footnotes at end of table.



TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>								
			Contact with objects				Falls, slips, trips				
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall	
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	51-6091	18.9	—	—	—	—	—	—	—	—	—
Upholsterers .....	51-6093	280.3	29.7	17.9	8.0	—	187.2	—	187.2	—	—
Woodworkers .....	51-7000	167.0	90.5	40.0	22.2	26.1	17.7	7.8	7.8	—	1.6
Cabinetmakers and bench carpenters .....	51-7010	103.7	54.2	13.7	23.1	16.5	2.7	—	—	—	—
Cabinetmakers and bench carpenters .....	51-7011	103.7	54.2	13.7	23.1	16.5	2.7	—	—	—	—
Furniture finishers .....	51-7020	276.9	74.3	51.7	14.4	—	36.9	—	33.9	—	—
Furniture finishers .....	51-7021	276.9	74.3	51.7	14.4	—	36.9	—	33.9	—	—
Woodworking machine setters, operators, and tenders	51-7040	185.3	105.4	42.4	24.2	36.0	28.3	14.6	9.7	—	2.7
Sawing machine setters, operators, and tenders, wood .....	51-7041	331.8	177.3	71.3	28.0	74.7	68.5	37.3	21.4	—	6.7
Woodworking machine setters, operators, and tenders, except sawing .....	51-7042	90.9	59.1	23.8	21.7	11.1	—	—	—	—	—
Plant and system operators .....	51-8000	47.3	13.2	4.5	1.8	3.7	10.9	4.7	5.2	—	.8
Power plant operators, distributors, and dispatchers ...	51-8010	27.4	—	—	—	—	10.8	—	6.3	—	—
Power plant operators .....	51-8013	37.2	—	—	—	—	14.3	—	8.0	—	—
Stationary engineers and boiler operators .....	51-8020	90.9	29.9	16.1	—	10.5	28.9	9.3	16.3	—	—
Stationary engineers and boiler operators .....	51-8021	90.9	29.9	16.1	—	10.5	28.9	9.3	16.3	—	—
Water and wastewater treatment plant and system operators .....	51-8030	76.5	12.3	—	—	—	11.7	—	—	—	—
Water and wastewater treatment plant and system operators .....	51-8031	76.5	12.3	—	—	—	11.7	—	—	—	—
Miscellaneous plant and system operators .....	51-8090	41.5	14.7	3.6	2.4	3.2	6.9	4.3	2.1	—	—
Chemical plant and system operators .....	51-8091	9.5	—	—	—	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers .....	51-8093	16.1	—	—	—	—	—	—	—	—	—
Other production occupations .....	51-9000	208.4	77.3	33.5	16.4	23.3	37.6	5.6	23.7	—	7.2
Chemical processing machine setters, operators, and tenders .....	51-9010	35.7	7.7	4.9	—	—	6.8	2.8	3.6	—	—
Chemical equipment operators and tenders .....	51-9011	23.6	—	—	—	—	5.5	3.5	—	—	—
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders .....	51-9012	51.9	17.2	11.0	—	—	8.5	—	5.9	—	—
Crushing, grinding, polishing, mixing, and blending workers .....	51-9020	125.0	44.8	13.1	21.6	7.6	13.8	1.5	7.5	—	4.3
Crushing, grinding, and polishing machine setters, operators, and tenders .....	51-9021	342.6	76.8	34.5	15.8	23.9	45.5	—	26.6	—	13.0
Grinding and polishing workers, hand .....	51-9022	170.5	143.6	24.3	103.6	5.5	—	—	—	—	—
Mixing and blending machine setters, operators, and tenders .....	51-9023	59.4	11.2	4.9	1.7	4.1	9.2	—	4.4	—	3.3
Cutting workers .....	51-9030	89.7	44.0	15.1	15.6	10.8	7.8	—	5.3	—	—
Cutting and slicing machine setters, operators, and tenders .....	51-9032	110.5	54.0	18.1	19.4	13.4	9.3	—	6.2	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											All other events <sup>7</sup>	
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals					
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	Injury by person--unintentional or intent unknown	Animal and insect related		
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	12.3	—	—	—	—	—	—	—	—	—	—	—	—
Upholsterers .....	61.9	10.0	20.0	—	—	—	—	—	—	—	—	—	—
Woodworkers .....	52.5	25.3	4.8	3.3	0.9	—	—	—	—	—	—	—	1.6
Cabinetmakers and bench carpenters .....	46.5	33.4	2.2	—	—	—	—	—	—	—	—	—	—
Cabinetmakers and bench carpenters .....	46.5	33.4	2.2	—	—	—	—	—	—	—	—	—	—
Furniture finishers .....	135.1	58.0	—	—	—	—	—	—	—	—	—	—	—
Furniture finishers .....	135.1	58.0	—	—	—	—	—	—	—	—	—	—	—
Woodworking machine setters, operators, and tenders	44.7	13.7	6.2	2.0	—	—	—	—	—	—	—	—	3.3
Sawing machine setters, operators, and tenders, wood .....	75.0	21.9	13.7	—	—	—	—	—	—	—	—	—	7.1
Woodworking machine setters, operators, and tenders, except sawing .....	25.1	8.4	—	—	—	—	—	—	—	—	—	—	—
Plant and system operators .....	12.8	1.5	—	8.6	1.0	—	—	—	—	—	—	—	—
Power plant operators, distributors, and dispatchers ...	6.5	—	—	6.2	—	—	—	—	—	—	—	—	—
Power plant operators .....	9.4	—	—	8.0	—	—	—	—	—	—	—	—	—
Stationary engineers and boiler operators .....	22.5	—	—	8.5	—	—	—	—	—	—	—	—	—
Stationary engineers and boiler operators .....	22.5	—	—	8.5	—	—	—	—	—	—	—	—	—
Water and wastewater treatment plant and system operators .....	17.3	—	—	29.1	—	—	—	—	—	—	—	—	—
Water and wastewater treatment plant and system operators .....	17.3	—	—	29.1	—	—	—	—	—	—	—	—	—
Miscellaneous plant and system operators .....	12.8	1.9	—	5.9	—	—	—	—	—	—	—	—	—
Chemical plant and system operators .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers .....	7.6	—	—	—	—	—	—	—	—	—	—	—	—
Other production occupations .....	75.3	23.8	13.8	11.7	3.0	1.2	0.3	1.0	—	0.4	0.6	—	2.1
Chemical processing machine setters, operators, and tenders .....	11.4	6.7	—	9.2	—	—	—	—	—	—	—	—	—
Chemical equipment operators and tenders .....	7.7	3.7	—	9.2	—	—	—	—	—	—	—	—	—
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders .....	16.4	10.8	—	9.2	—	—	—	—	—	—	—	—	—
Crushing, grinding, polishing, mixing, and blending workers .....	44.8	9.5	5.4	20.4	—	—	—	—	—	—	—	—	—
Crushing, grinding, and polishing machine setters, operators, and tenders .....	197.2	34.7	10.6	18.3	—	—	—	—	—	—	—	—	—
Grinding and polishing workers, hand .....	18.9	—	12.3	—	—	—	—	—	—	—	—	—	—
Mixing and blending machine setters, operators, and tenders .....	13.8	4.7	2.4	24.9	—	—	—	—	—	—	—	—	—
Cutting workers .....	34.9	15.3	4.6	—	—	—	—	—	—	—	—	—	—
Cutting and slicing machine setters, operators, and tenders .....	43.5	19.0	5.7	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	51-9040	60.7	22.8	12.4	3.6	5.6	5.7	—	3.7	—
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	51-9041	60.7	22.8	12.4	3.6	5.6	5.7	—	3.7	—
Furnace, kiln, oven, drier, and kettle operators and tenders .....	51-9050	74.3	16.3	—	—	8.0	8.0	—	—	—
Furnace, kiln, oven, drier, and kettle operators and tenders .....	51-9051	74.3	16.3	—	—	8.0	8.0	—	—	—
Inspectors, testers, sorters, samplers, and weighers ...	51-9060	96.6	22.6	10.9	5.3	5.0	25.6	2.7	13.6	8.9
Inspectors, testers, sorters, samplers, and weighers	51-9061	96.6	22.6	10.9	5.3	5.0	25.6	2.7	13.6	8.9
Medical, dental, and ophthalmic laboratory technicians	51-9080	23.8	—	—	—	—	2.7	—	—	—
Dental laboratory technicians .....	51-9081	6.7	—	—	—	—	—	—	—	—
Ophthalmic laboratory technicians .....	51-9083	52.1	—	—	—	—	—	—	—	—
Packaging and filling machine operators and tenders	51-9110	89.3	29.0	8.4	8.1	11.1	17.0	2.2	12.4	2.1
Packaging and filling machine operators and tenders .....	51-9111	89.3	29.0	8.4	8.1	11.1	17.0	2.2	12.4	2.1
Painting workers .....	51-9120	131.4	32.4	20.3	5.5	2.9	43.6	5.4	33.1	4.9
Coating, painting, and spraying machine setters, operators, and tenders .....	51-9121	68.6	27.1	13.4	5.8	3.6	12.1	3.2	7.0	—
Painters, transportation equipment .....	51-9122	157.2	10.7	5.4	3.9	—	97.9	6.8	80.9	9.5
Painting, coating, and decorating workers .....	51-9123	370.2	120.5	97.0	—	—	44.7	12.6	25.7	—
Semiconductor processors .....	51-9140	15.6	—	—	—	—	—	—	—	—
Semiconductor processors .....	51-9141	15.6	—	—	—	—	—	—	—	—
Photographic process workers and processing machine operators .....	51-9150	166.1	16.0	—	11.9	—	95.3	—	86.2	8.4
Photographic process workers and processing machine operators .....	51-9151	166.1	16.0	—	11.9	—	95.3	—	86.2	8.4
Miscellaneous production workers .....	51-9190	441.6	179.9	79.5	33.9	57.6	71.2	12.3	43.7	12.8
Adhesive bonding machine operators and tenders ..	51-9191	49.4	11.1	—	—	—	—	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders .....	51-9192	73.2	42.8	—	—	34.9	—	—	—	—
Cooling and freezing equipment operators and tenders .....	51-9193	26.3	—	—	—	—	—	—	—	—
Etchers and engravers .....	51-9194	221.9	97.5	49.4	—	42.5	—	—	—	—
Molders, shapers, and casters, except metal and plastic .....	51-9195	130.8	78.6	47.4	—	28.1	18.3	—	8.3	—
Paper goods machine setters, operators, and tenders .....	51-9196	55.4	27.5	8.5	7.5	11.1	6.8	2.1	2.5	2.2
Tire builders .....	51-9197	200.6	70.1	39.7	—	23.3	21.5	—	11.1	—
Helpers—production workers .....	51-9198	50.2	25.6	11.1	2.7	11.4	7.6	.9	5.2	1.5
Transportation and material moving occupations .....	53-0000	253.2	60.0	34.9	12.0	10.5	55.3	16.1	25.8	10.8

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											All other events <sup>7</sup>
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	28.5	2.8	2.9	3.1	-	-	-	-	-	-	-	-
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	28.5	2.8	2.9	3.1	-	-	-	-	-	-	-	-
Furnace, kiln, oven, drier, and kettle operators and tenders .....	37.4	12.0	-	12.6	-	-	-	-	-	-	-	-
Furnace, kiln, oven, drier, and kettle operators and tenders .....	37.4	12.0	-	12.6	-	-	-	-	-	-	-	-
Inspectors, testers, sorters, samplers, and weighers ...	36.3	13.3	7.3	4.2	5.7	4.5	-	0.7	-	-	0.6	1.3
Inspectors, testers, sorters, samplers, and weighers	36.3	13.3	7.3	4.2	5.7	4.5	-	.7	-	-	.6	1.3
Medical, dental, and ophthalmic laboratory technicians	16.4	-	12.8	-	-	-	-	-	-	-	-	2.5
Dental laboratory technicians .....	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmic laboratory technicians .....	39.1	-	33.2	-	-	-	-	-	-	-	-	-
Packaging and filling machine operators and tenders	36.3	11.2	7.6	4.2	1.2	-	-	-	-	-	-	1.1
Packaging and filling machine operators and tenders .....	36.3	11.2	7.6	4.2	1.2	-	-	-	-	-	-	1.1
Painting workers .....	47.9	12.5	7.5	6.1	-	-	-	-	-	-	-	-
Coating, painting, and spraying machine setters, operators, and tenders .....	23.4	5.3	7.0	4.1	-	-	-	-	-	-	-	-
Painters, transportation equipment .....	46.5	3.8	7.5	-	-	-	-	-	-	-	-	-
Painting, coating, and decorating workers .....	174.0	73.8	10.7	30.2	-	-	-	-	-	-	-	-
Semiconductor processors .....	9.4	-	-	-	-	-	-	-	-	-	-	-
Semiconductor processors .....	9.4	-	-	-	-	-	-	-	-	-	-	-
Photographic process workers and processing machine operators .....	38.1	12.9	-	15.0	-	-	-	-	-	-	-	-
Photographic process workers and processing machine operators .....	38.1	12.9	-	15.0	-	-	-	-	-	-	-	-
Miscellaneous production workers .....	156.4	50.3	28.9	21.8	4.6	.9	0.6	2.3	-	0.9	1.2	4.7
Adhesive bonding machine operators and tenders ..	25.1	-	-	-	-	-	-	-	-	-	-	-
Cleaning, washing, and metal pickling equipment operators and tenders .....	18.8	13.3	-	-	-	-	-	-	-	-	-	-
Cooling and freezing equipment operators and tenders .....	-	-	-	-	-	-	-	-	-	-	-	-
Etchers and engravers .....	88.9	52.8	-	-	-	-	-	-	-	-	-	-
Molders, shapers, and casters, except metal and plastic .....	31.9	11.9	-	-	-	-	-	-	-	-	-	-
Paper goods machine setters, operators, and tenders .....	17.8	2.6	2.6	1.8	-	-	-	-	-	-	-	-
Tire builders .....	102.5	9.6	19.7	-	-	-	-	-	-	-	-	-
Helpers--production workers .....	13.9	4.4	.6	2.2	-	-	-	-	-	-	-	-
Transportation and material moving occupations .....	98.3	33.3	4.6	6.4	27.1	18.7	.6	2.8	0.9	.5	1.4	2.6

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Supervisors of transportation and material moving workers .....	53-1000	106.8	33.8	26.4	3.8	2.8	23.5	8.4	11.0	3.5
Aircraft cargo handling supervisors .....	53-1010	496.2	78.5	—	71.8	—	58.2	—	41.0	—
Aircraft cargo handling supervisors .....	53-1011	496.2	78.5	—	71.8	—	58.2	—	41.0	—
First-line supervisors of helpers, laborers, and material movers, hand .....	53-1020	111.2	32.1	23.9	3.7	3.2	29.1	11.7	11.2	5.0
First-line supervisors of helpers, laborers, and material movers, hand .....	53-1021	111.2	32.1	23.9	3.7	3.2	29.1	11.7	11.2	5.0
First-line supervisors of transportation and material-moving machine and vehicle operators .....	53-1030	87.7	33.7	29.6	1.3	2.6	16.8	4.9	9.6	2.3
First-line supervisors of transportation and material-moving machine and vehicle operators .....	53-1031	87.7	33.7	29.6	1.3	2.6	16.8	4.9	9.6	2.3
Air transportation workers .....	53-2000	341.1	51.8	26.8	16.4	6.2	54.7	5.1	34.7	14.6
Aircraft pilots and flight engineers .....	53-2010	144.6	12.3	6.8	—	—	22.0	7.1	10.5	4.1
Airline pilots, copilots, and flight engineers .....	53-2011	192.7	16.5	9.8	—	—	22.3	4.2	13.4	4.4
Commercial pilots .....	53-2012	55.3	—	—	—	—	21.5	12.6	5.2	—
Flight attendants .....	53-2030	608.3	103.4	53.4	35.8	13.4	98.7	2.5	67.1	28.6
Flight attendants .....	53-2031	608.3	103.4	53.4	35.8	13.4	98.7	2.5	67.1	28.6
Motor vehicle operators .....	53-3000	288.6	46.8	26.6	11.2	6.8	76.5	24.4	34.2	14.8
Ambulance drivers and attendants, except emergency medical technicians .....	53-3010	161.7	32.4	—	17.6	—	33.9	—	13.8	—
Ambulance drivers and attendants, except emergency medical technicians .....	53-3011	161.7	32.4	—	17.6	—	33.9	—	13.8	—
Bus drivers .....	53-3020	238.8	17.7	6.8	6.8	2.5	55.6	7.5	36.4	11.4
Bus drivers, transit and intercity .....	53-3021	415.0	43.0	14.3	17.2	7.6	69.5	7.6	45.8	15.2
Bus drivers, school or special client .....	53-3022	174.1	8.4	4.1	3.0	—	50.4	7.5	33.0	10.0
Driver/sales workers and truck drivers .....	53-3030	294.7	50.9	29.1	12.0	7.5	80.3	27.2	34.8	14.9
Driver/sales workers .....	53-3031	254.5	30.4	17.7	7.4	3.6	69.7	18.0	31.4	18.8
Heavy and tractor-trailer truck drivers .....	53-3032	279.6	48.2	26.0	11.5	8.2	82.8	31.1	32.1	15.0
Light truck or delivery services drivers .....	53-3033	346.2	67.0	41.1	15.4	8.2	80.7	24.0	42.1	12.6
Taxi drivers and chauffeurs .....	53-3040	182.8	15.5	11.0	3.0	—	25.3	4.0	17.9	2.9
Taxi drivers and chauffeurs .....	53-3041	182.8	15.5	11.0	3.0	—	25.3	4.0	17.9	2.9
Rail transportation workers .....	53-4000	110.6	20.2	6.7	7.7	3.9	30.9	1.6	—	3.5
Locomotive engineers and operators .....	53-4010	72.9	12.0	—	4.1	—	19.3	—	—	—
Locomotive engineers .....	53-4011	72.5	12.8	—	4.5	—	19.7	—	—	—
Rail yard engineers, dinkey operators, and hostlers .....	53-4013	96.8	—	—	—	—	—	—	—	—
Railroad brake, signal, and switch operators .....	53-4020	59.7	13.3	—	8.3	—	20.3	—	—	—
Railroad brake, signal, and switch operators .....	53-4021	59.7	13.3	—	8.3	—	20.3	—	—	—
Railroad conductors and yardmasters .....	53-4030	176.4	33.3	12.6	11.7	6.7	47.9	—	—	6.1
Railroad conductors and yardmasters .....	53-4031	176.4	33.3	12.6	11.7	6.7	47.9	—	—	6.1
Water transportation workers .....	53-5000	108.3	29.2	20.6	6.8	—	23.9	7.5	8.9	7.3
Sailors and marine oilers .....	53-5010	174.1	42.9	27.2	12.5	—	37.8	12.8	12.4	12.3

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											All other events <sup>7</sup>
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Supervisors of transportation and material moving workers .....	33.2	15.5	1.1	2.3	12.0	4.2	—	1.0	0.5	—	0.5	1.0
Aircraft cargo handling supervisors .....	353.9	246.9	—	—	—	—	—	—	—	—	—	—
Aircraft cargo handling supervisors .....	353.9	246.9	—	—	—	—	—	—	—	—	—	—
First-line supervisors of helpers, laborers, and material movers, hand .....	35.0	12.5	1.2	2.8	9.1	1.1	—	1.4	—	—	—	1.7
First-line supervisors of helpers, laborers, and material movers, hand .....	35.0	12.5	1.2	2.8	9.1	1.1	—	1.4	—	—	—	1.7
First-line supervisors of transportation and material-moving machine and vehicle operators .....	19.2	9.5	1.1	1.8	15.2	7.4	—	—	—	—	—	—
First-line supervisors of transportation and material-moving machine and vehicle operators .....	19.2	9.5	1.1	1.8	15.2	7.4	—	—	—	—	—	—
Air transportation workers .....	166.5	40.4	2.0	22.9	42.7	—	—	2.5	1.1	—	1.1	—
Aircraft pilots and flight engineers .....	74.7	18.5	—	15.5	18.2	—	—	1.9	—	—	—	—
Airline pilots, copilots, and flight engineers .....	104.7	22.6	—	22.9	23.3	—	—	2.9	—	—	—	—
Commercial pilots .....	19.0	11.0	—	—	8.7	—	—	—	—	—	—	—
Flight attendants .....	292.9	70.5	4.7	33.8	76.1	—	—	3.4	—	—	—	—
Flight attendants .....	292.9	70.5	4.7	33.8	76.1	—	—	3.4	—	—	—	—
Motor vehicle operators .....	104.9	30.7	3.2	5.2	47.2	40.6	1.2	4.3	1.5	0.6	2.2	2.5
Ambulance drivers and attendants, except emergency medical technicians .....	66.7	22.2	—	—	28.7	26.3	—	—	—	—	—	—
Ambulance drivers and attendants, except emergency medical technicians .....	66.7	22.2	—	—	28.7	26.3	—	—	—	—	—	—
Bus drivers .....	69.7	7.8	3.1	6.3	75.9	66.9	—	9.3	3.9	2.1	3.0	4.5
Bus drivers, transit and intercity .....	142.0	21.8	7.1	18.3	113.1	97.1	—	14.8	7.3	5.5	—	14.3
Bus drivers, school or special client .....	43.1	2.7	1.6	1.8	62.2	55.8	—	7.3	2.7	—	3.7	—
Driver/sales workers and truck drivers .....	111.1	33.2	3.3	5.1	39.8	33.3	1.4	3.7	1.0	.3	2.3	2.4
Driver/sales workers .....	102.1	43.0	2.7	2.7	39.1	30.2	—	7.1	3.2	1.1	2.8	2.3
Heavy and tractor-trailer truck drivers .....	98.7	23.1	3.6	5.8	38.1	32.0	2.2	2.2	.6	.1	1.5	1.7
Light truck or delivery services drivers .....	141.0	48.4	3.2	4.9	43.5	37.6	—	4.8	.8	.4	3.7	4.0
Taxi drivers and chauffeurs .....	44.1	21.2	—	6.5	87.4	84.2	—	3.6	2.4	—	—	—
Taxi drivers and chauffeurs .....	44.1	21.2	—	6.5	87.4	84.2	—	3.6	2.4	—	—	—
Rail transportation workers .....	27.5	—	—	5.3	16.6	3.9	—	3.6	2.2	—	—	6.4
Locomotive engineers and operators .....	16.8	—	—	4.1	14.9	3.6	—	—	—	—	—	4.2
Locomotive engineers .....	15.6	—	—	4.1	14.8	—	—	—	—	—	—	4.1
Rail yard engineers, dinkey operators, and hostlers .....	31.1	—	—	—	—	—	—	—	—	—	—	—
Railroad brake, signal, and switch operators .....	14.9	—	—	—	—	—	—	—	—	—	—	—
Railroad brake, signal, and switch operators .....	14.9	—	—	—	—	—	—	—	—	—	—	—
Railroad conductors and yardmasters .....	44.4	—	—	8.9	24.6	6.0	—	7.5	6.0	—	—	9.9
Railroad conductors and yardmasters .....	44.4	—	—	8.9	24.6	6.0	—	7.5	6.0	—	—	9.9
Water transportation workers .....	37.7	6.2	—	2.5	14.3	—	—	—	—	—	—	—
Sailors and marine oilers .....	75.9	5.2	—	—	11.6	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Sailors and marine oilers .....	53-5011	174.1	42.9	27.2	12.5	—	37.8	12.8	12.4	12.3
Ship and boat captains and operators .....	53-5020	81.3	25.0	19.7	4.1	—	18.0	5.4	7.2	5.4
Captains, mates, and pilots of water vessels .....	53-5021	81.5	23.5	19.7	—	—	17.8	5.9	7.8	—
Motorboat operators .....	53-5022	79.6	—	—	—	—	—	—	—	—
Other transportation workers .....	53-6000	141.0	35.2	13.4	15.7	5.7	40.2	8.8	18.4	9.2
Parking lot attendants .....	53-6020	100.7	19.7	8.7	4.7	5.9	29.1	5.5	17.1	5.6
Parking lot attendants .....	53-6021	100.7	19.7	8.7	4.7	5.9	29.1	5.5	17.1	5.6
Automotive and watercraft service attendants .....	53-6030	28.3	—	—	—	—	12.6	7.9	4.7	—
Automotive and watercraft service attendants .....	53-6031	28.3	—	—	—	—	12.6	7.9	4.7	—
Transportation inspectors .....	53-6050	138.8	92.8	14.3	75.4	—	16.5	—	—	—
Transportation inspectors .....	53-6051	138.8	92.8	14.3	75.4	—	16.5	—	—	—
Transportation attendants, except flight attendants .....	53-6060	377.3	51.5	—	35.3	—	90.5	35.1	37.2	—
Transportation attendants, except flight attendants .....	53-6061	377.3	51.5	—	35.3	—	90.5	35.1	37.2	—
Material moving workers .....	53-7000	248.0	79.4	46.8	13.5	15.7	41.8	11.1	20.9	8.0
Crane and tower operators .....	53-7020	130.8	41.5	34.2	—	—	33.3	8.6	19.1	—
Crane and tower operators .....	53-7021	130.8	41.5	34.2	—	—	33.3	8.6	19.1	—
Dredge, excavating, and loading machine operators ...	53-7030	69.1	23.4	5.3	—	15.2	19.4	12.2	3.5	—
Excavating and loading machine and dragline operators .....	53-7032	74.6	25.4	5.7	—	16.6	21.5	13.5	3.9	—
Industrial truck and tractor operators .....	53-7050	109.8	32.6	15.9	6.3	7.9	18.4	5.5	6.0	4.6
Industrial truck and tractor operators .....	53-7051	109.8	32.6	15.9	6.3	7.9	18.4	5.5	6.0	4.6
Laborers and material movers, hand .....	53-7060	279.6	90.3	54.3	15.0	17.3	46.7	12.2	24.3	8.6
Cleaners of vehicles and equipment .....	53-7061	164.3	41.5	20.0	4.5	10.3	47.2	3.4	39.6	3.0
Laborers and freight, stock, and material movers, hand .....	53-7062	369.3	122.5	75.4	20.2	22.4	58.5	17.4	27.1	11.8
Machine feeders and offbearers .....	53-7063	76.4	33.3	7.6	5.7	17.3	6.4	—	4.3	—
Packers and packagers, hand .....	53-7064	79.4	19.1	10.1	4.5	4.1	15.4	1.5	11.7	2.0
Pumping station operators .....	53-7070	68.0	11.7	10.6	—	—	39.3	—	5.5	32.0
Pump operators, except wellhead pumpers .....	53-7072	40.2	18.8	18.8	—	—	—	—	—	—
Wellhead pumpers .....	53-7073	110.5	—	—	—	—	79.6	—	11.5	67.2

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											All other events <sup>7</sup>
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
				Injury by person--unintentional or intent unknown			Animal and insect related					
Sailors and marine oilers .....	75.9	5.2	—	—	11.6	—	—	—	—	—	—	—
Ship and boat captains and operators .....	16.3	8.1	—	—	20.0	—	—	—	—	—	—	—
Captains, mates, and pilots of water vessels .....	16.2	8.8	—	—	21.8	—	—	—	—	—	—	—
Motorboat operators .....	—	—	—	—	—	—	—	—	—	—	—	—
Other transportation workers .....	41.8	8.0	2.4	3.1	16.5	7.8	—	3.1	2.2	—	—	1.1
Parking lot attendants .....	32.6	9.0	—	2.0	14.7	6.7	—	2.0	—	—	—	—
Parking lot attendants .....	32.6	9.0	—	2.0	14.7	6.7	—	2.0	—	—	—	—
Automotive and watercraft service attendants .....	10.8	—	—	—	—	—	—	—	—	—	—	—
Automotive and watercraft service attendants .....	10.8	—	—	—	—	—	—	—	—	—	—	—
Transportation inspectors .....	13.4	—	—	—	12.7	—	—	—	—	—	—	—
Transportation inspectors .....	13.4	—	—	—	12.7	—	—	—	—	—	—	—
Transportation attendants, except flight attendants .....	71.7	—	46.2	—	102.2	89.0	—	44.2	32.7	—	—	17.1
Transportation attendants, except flight attendants .....	71.7	—	46.2	—	102.2	89.0	—	44.2	32.7	—	—	17.1
Material moving workers .....	103.7	40.8	6.8	7.4	10.8	2.6	0.1	1.7	.3	0.4	1.0	3.1
Crane and tower operators .....	43.4	—	—	4.9	—	—	—	3.7	—	—	—	—
Crane and tower operators .....	43.4	—	—	4.9	—	—	—	3.7	—	—	—	—
Dredge, excavating, and loading machine operators ...	12.6	—	—	—	11.3	—	—	—	—	—	—	—
Excavating and loading machine and dragline operators .....	13.2	—	—	—	11.8	—	—	—	—	—	—	—
Industrial truck and tractor operators .....	36.9	15.0	1.1	1.9	18.8	4.2	—	.7	—	—	.6	.5
Industrial truck and tractor operators .....	36.9	15.0	1.1	1.9	18.8	4.2	—	.7	—	—	.6	.5
Laborers and material movers, hand .....	119.5	47.5	8.3	8.1	9.5	2.3	.1	1.8	.2	.5	1.0	3.6
Cleaners of vehicles and equipment .....	42.5	9.3	2.7	18.0	12.3	6.1	—	1.4	—	—	—	1.4
Laborers and freight, stock, and material movers, hand .....	161.9	66.5	9.0	9.0	12.1	2.6	.2	2.2	.3	.5	1.4	2.9
Machine feeders and offbearers .....	31.1	9.2	8.8	3.3	—	—	—	—	—	—	—	—
Packers and packagers, hand .....	33.6	10.6	8.5	1.4	1.6	—	—	.8	—	.6	—	7.3
Pumping station operators .....	6.6	—	—	—	5.9	5.9	—	—	—	—	—	—
Pump operators, except wellhead pumpers .....	—	—	—	—	—	—	—	—	—	—	—	—
Wellhead pumpers .....	—	—	—	—	12.3	12.3	—	—	—	—	—	—

See footnotes at end of table.



TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Occupation code <sup>4</sup>	Private industry <sup>5</sup>	Event or exposure leading to injury or illness <sup>6</sup>							
			Contact with objects				Falls, slips, trips			
			Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Refuse and recyclable material collectors .....	53-7080	246.9	85.9	29.4	22.7	31.4	26.8	5.1	8.1	10.8
Refuse and recyclable material collectors .....	53-7081	246.9	85.9	29.4	22.7	31.4	26.8	5.1	8.1	10.8
Tank car, truck, and ship loaders .....	53-7120	353.3	—	—	—	—	46.0	20.8	—	—
Tank car, truck, and ship loaders .....	53-7121	353.3	—	—	—	—	46.0	20.8	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected events or exposures leading to injury or illness, private industry, 2012<sup>3</sup> — Continued

Occupation	Event or exposure leading to injury or illness <sup>6</sup>											All other events <sup>7</sup>
	Overexertion and bodily reaction			Exposure to harmful substance or environment	Transportation incidents		Fires and explosions	Violence and other injuries by persons or animals				
	Total	In lifting	Repetitive motion		Total	Roadway incidents		Total	Intentional injury by other person	All other assaults		
									Injury by person--unintentional or intent unknown	Animal and insect related		
Refuse and recyclable material collectors .....	80.7	33.2	—	33.0	13.3	7.6	—	2.9	—	—	—	4.4
Refuse and recyclable material collectors .....	80.7	33.2	—	33.0	13.3	7.6	—	2.9	—	—	—	4.4
Tank car, truck, and ship loaders .....	283.0	—	—	—	—	—	—	—	—	—	—	—
Tank car, truck, and ship loaders .....	283.0	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup> The incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000, where

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers

(working 40 hours per week, 50 weeks per year)

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

<sup>3</sup> Incorrect national-level estimates of nonfatal occupational injuries and illnesses were published for the Survey of Occupational Injuries and Illnesses (SOI) for reference year 2012. This table includes corrected estimates. For additional information see: [https://www.bls.gov/bls/errata/iif\\_errata\\_1014.htm](https://www.bls.gov/bls/errata/iif_errata_1014.htm).

<sup>4</sup> *Standard Occupational Classification Manual, 2010*, Office of Management and Budget.

<sup>5</sup> Excludes farms with fewer than 11 employees.

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

<sup>7</sup> Includes nonclassifiable responses.

<sup>8</sup> 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.