

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, 2011<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 .....		104.3	26.4	15.1	6.1	3.9	26.1	5.4	15.5	4.1
Management occupations .....	11-0000	40.5	7.9	5.1	2.1	.6	15.0	2.6	10.2	1.6
Chief executives .....	11-1010	22.4	2.1	—	—	1.6	11.3	1.4	7.7	2.1
Chief executives .....	11-1011	22.4	2.1	—	—	1.6	11.3	1.4	7.7	2.1
General and operations managers .....	11-1020	19.1	4.8	4.2	.3	.3	4.5	1.5	2.2	.3
General and operations managers .....	11-1021	19.1	4.8	4.2	.3	.3	4.5	1.5	2.2	.3
Advertising, marketing, promotions, public relations, and sales managers .....	11-2000	21.3	2.7	1.5	.9	—	6.3	.9	4.8	.6
Advertising and promotions managers .....	11-2010	36.5	21.7	—	—	—	5.3	—	—	—
Advertising and promotions managers .....	11-2011	36.5	21.7	—	—	—	5.3	—	—	—
Marketing and sales managers .....	11-2020	21.7	1.7	.5	.9	—	6.6	1.0	5.0	.6
Marketing managers .....	11-2021	14.1	1.2	—	.9	—	6.8	—	5.7	—
Sales managers .....	11-2022	25.5	2.0	.6	1.0	—	6.5	1.2	4.6	.7
Public relations and fundraising managers .....	11-2030	6.7	—	—	—	—	3.4	—	—	—
Public relations and fundraising managers .....	11-2031	6.7	—	—	—	—	3.4	—	—	—
Operations specialties managers .....	11-3000	28.7	6.4	5.1	1.0	.3	14.3	1.1	12.7	.3
Administrative services managers .....	11-3010	70.3	12.2	5.4	5.8	—	47.6	2.6	44.4	—
Administrative services managers .....	11-3011	70.3	12.2	5.4	5.8	—	47.6	2.6	44.4	—
Computer and information systems managers .....	11-3020	7.9	—	—	—	—	3.5	—	2.9	—
Computer and information systems managers .....	11-3021	7.9	—	—	—	—	3.5	—	2.9	—
Financial managers .....	11-3030	15.8	—	—	—	—	9.5	.4	9.0	—
Financial managers .....	11-3031	15.8	—	—	—	—	9.5	.4	9.0	—
Industrial production managers .....	11-3050	13.9	2.5	1.1	—	—	3.5	—	2.6	—
Industrial production managers .....	11-3051	13.9	2.5	1.1	—	—	3.5	—	2.6	—
Purchasing managers .....	11-3060	41.5	13.9	13.4	—	—	16.2	8.0	7.2	—
Purchasing managers .....	11-3061	41.5	13.9	13.4	—	—	16.2	8.0	7.2	—
Transportation, storage, and distribution managers .....	11-3070	89.8	57.1	55.6	—	—	8.8	—	8.1	—
Transportation, storage, and distribution managers .....	11-3071	89.8	57.1	55.6	—	—	8.8	—	8.1	—
Compensation and benefits managers .....	11-3110	19.0	—	—	—	—	8.3	—	—	—
Compensation and benefits managers .....	11-3111	19.0	—	—	—	—	8.3	—	—	—
Human resources managers .....	11-3120	37.8	—	—	—	—	29.3	—	27.9	—
Human resources managers .....	11-3121	37.8	—	—	—	—	29.3	—	27.9	—
Training and development managers .....	11-3130	28.2	—	—	—	—	14.2	—	9.4	—
Training and development managers .....	11-3131	28.2	—	—	—	—	14.2	—	9.4	—
Farmers, ranchers, and other agricultural managers .....	11-9010	9.8	5.2	2.7	2.4	—	1.1	—	.9	—
Farmers, ranchers, and other agricultural managers .....	11-9013	9.8	5.2	2.7	2.4	—	1.1	—	.9	—
Construction managers .....	11-9020	49.2	6.7	5.5	1.2	—	29.0	15.5	4.0	9.5
Construction managers .....	11-9021	49.2	6.7	5.5	1.2	—	29.0	15.5	4.0	9.5
Education administrators .....	11-9030	47.8	2.9	—	2.5	—	25.6	4.0	18.1	—
Education administrators, preschool and childcare center/program .....	11-9031	52.6	5.7	—	5.7	—	17.2	—	17.2	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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 .....	37.7	12.9	3.2	4.5	4.7	3.0	0.2	3.8	1.3	1.3	1.1	1.0
Management occupations .....	11.8	5.4	1.0	1.4	2.6	2.0	—	1.3	.4	.6	.3	.5
Chief executives .....	3.2	1.1	—	2.9	2.7	1.6	—	—	—	—	—	—
Chief executives .....	3.2	1.1	—	2.9	2.7	1.6	—	—	—	—	—	—
General and operations managers .....	7.0	3.0	1.0	.6	1.9	1.2	—	—	—	—	—	.2
General and operations managers .....	7.0	3.0	1.0	.6	1.9	1.2	—	—	—	—	—	.2
Advertising, marketing, promotions, public relations, and sales managers .....	5.4	.4	1.5	.4	3.3	3.0	—	—	—	—	—	3.1
Advertising and promotions managers .....	—	—	—	—	5.1	5.1	—	—	—	—	—	—
Advertising and promotions managers .....	—	—	—	—	5.1	5.1	—	—	—	—	—	—
Marketing and sales managers .....	5.8	.3	1.7	.5	3.4	3.1	—	—	—	—	—	3.6
Marketing managers .....	3.8	—	—	—	1.6	1.5	—	—	—	—	—	—
Sales managers .....	6.8	—	2.6	—	4.3	3.8	—	—	—	—	—	—
Public relations and fundraising managers .....	—	—	—	—	—	—	—	—	—	—	—	—
Public relations and fundraising managers .....	—	—	—	—	—	—	—	—	—	—	—	—
Operations specialties managers .....	5.5	1.9	1.0	.5	1.5	1.4	—	.3	—	—	—	—
Administrative services managers .....	7.5	1.0	1.1	—	1.1	.9	—	1.4	—	—	—	—
Administrative services managers .....	7.5	1.0	1.1	—	1.1	.9	—	1.4	—	—	—	—
Computer and information systems managers .....	3.8	2.1	.8	—	—	—	—	—	—	—	—	—
Computer and information systems managers .....	3.8	2.1	.8	—	—	—	—	—	—	—	—	—
Financial managers .....	2.3	.8	.7	1.0	2.7	2.7	—	—	—	—	—	—
Financial managers .....	2.3	.8	.7	1.0	2.7	2.7	—	—	—	—	—	—
Industrial production managers .....	5.9	1.1	1.3	—	1.4	—	—	—	—	—	—	—
Industrial production managers .....	5.9	1.1	1.3	—	1.4	—	—	—	—	—	—	—
Purchasing managers .....	9.5	—	2.9	—	—	—	—	—	—	—	—	—
Purchasing managers .....	9.5	—	2.9	—	—	—	—	—	—	—	—	—
Transportation, storage, and distribution managers .....	21.6	11.3	—	—	—	—	—	—	—	—	—	—
Transportation, storage, and distribution managers .....	21.6	11.3	—	—	—	—	—	—	—	—	—	—
Compensation and benefits managers .....	—	—	—	—	—	—	—	—	—	—	—	—
Compensation and benefits managers .....	—	—	—	—	—	—	—	—	—	—	—	—
Human resources managers .....	4.1	—	—	—	—	—	—	—	—	—	—	—
Human resources managers .....	4.1	—	—	—	—	—	—	—	—	—	—	—
Training and development managers .....	8.1	—	—	—	—	—	—	—	—	—	—	—
Training and development managers .....	8.1	—	—	—	—	—	—	—	—	—	—	—
Farmers, ranchers, and other agricultural managers .....	1.8	1.3	—	—	—	—	—	1.7	—	—	1.5	—
Farmers, ranchers, and other agricultural managers .....	1.8	1.3	—	—	—	—	—	1.7	—	—	1.5	—
Construction managers .....	8.9	3.1	—	—	3.7	2.3	—	—	—	—	—	—
Construction managers .....	8.9	3.1	—	—	3.7	2.3	—	—	—	—	—	—
Education administrators .....	9.7	3.4	—	1.4	—	—	—	7.8	—	7.3	—	—
Education administrators, preschool and childcare center/program .....	6.4	—	—	—	—	—	—	23.3	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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	41.5	—	—	—	—	27.2	—	11.8	—
Education administrators, postsecondary .....	11-9033	43.2	—	—	—	—	32.0	8.8	21.8	—
Architectural and engineering managers .....	11-9040	3.0	—	—	—	—	—	—	—	—
Architectural and engineering managers .....	11-9041	3.0	—	—	—	—	—	—	—	—
Food service managers .....	11-9050	164.5	45.8	27.9	11.2	6.6	60.6	8.3	32.5	13.7
Food service managers .....	11-9051	164.5	45.8	27.9	11.2	6.6	60.6	8.3	32.5	13.7
Lodging managers .....	11-9080	11.2	—	—	—	—	8.7	—	—	—
Lodging managers .....	11-9081	11.2	—	—	—	—	8.7	—	—	—
Medical and health services managers .....	11-9110	122.2	12.0	5.0	5.1	.8	37.1	4.5	26.7	5.2
Medical and health services managers .....	11-9111	122.2	12.0	5.0	5.1	.8	37.1	4.5	26.7	5.2
Property, real estate, and community association managers .....	11-9140	110.6	2.6	—	1.4	—	38.3	4.9	33.2	—
Property, real estate, and community association managers .....	11-9141	110.6	2.6	—	1.4	—	38.3	4.9	33.2	—
Social and community service managers .....	11-9150	46.3	9.9	3.9	5.8	—	15.1	2.3	11.1	—
Social and community service managers .....	11-9151	46.3	9.9	3.9	5.8	—	15.1	2.3	11.1	—
Emergency management directors .....	11-9160	52.2	—	—	—	—	—	—	—	—
Emergency management directors .....	11-9161	52.2	—	—	—	—	—	—	—	—
Business and financial operations occupations .....	13-0000	12.5	1.6	.7	.6	.2	6.1	.6	4.4	.8
Business operations specialists .....	13-1000	14.8	2.2	1.1	.9	.2	6.2	.7	4.2	1.2
Buyers and purchasing agents .....	13-1020	21.0	4.7	2.4	1.5	.7	5.6	1.1	3.6	1.0
Buyers and purchasing agents, farm products .....	13-1021	22.8	—	—	—	—	—	—	—	—
Wholesale and retail buyers, except farm products .....	13-1022	47.3	12.8	7.0	3.9	1.8	7.7	3.1	3.6	—
Purchasing agents, except wholesale, retail, and farm products .....	13-1023	8.6	1.2	—	—	—	4.9	—	3.7	1.0
Claims adjusters, appraisers, examiners, and investigators .....	13-1030	36.2	1.3	—	1.0	—	15.9	1.8	13.5	—
Claims adjusters, examiners, and investigators .....	13-1031	34.8	1.3	—	1.0	—	16.0	1.7	13.6	—
Insurance appraisers, auto damage .....	13-1032	62.7	—	—	—	—	—	—	—	—
Compliance officers .....	13-1040	22.5	—	—	—	—	19.4	—	2.9	15.3
Compliance officers .....	13-1041	22.5	—	—	—	—	19.4	—	2.9	15.3
Cost estimators .....	13-1050	5.0	1.5	—	—	—	1.1	—	—	—
Cost estimators .....	13-1051	5.0	1.5	—	—	—	1.1	—	—	—
Human resources workers .....	13-1070	16.5	.9	.6	—	—	7.6	1.6	5.5	—
Logisticians .....	13-1080	36.4	10.8	6.5	2.0	2.1	9.5	—	4.4	3.3
Logisticians .....	13-1081	36.4	10.8	6.5	2.0	2.1	9.5	—	4.4	3.3
Management analysts .....	13-1110	8.5	—	—	—	—	5.1	.9	3.7	—
Management analysts .....	13-1111	8.5	—	—	—	—	5.1	.9	3.7	—
Compensation, benefits, and job analysis specialists ..	13-1140	9.9	—	—	—	—	6.0	—	5.2	—
Compensation, benefits, and job analysis specialists ..	13-1141	9.9	—	—	—	—	6.0	—	5.2	—

See footnotes at end of table.

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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 .....	13.5	8.6	—	—	—	—	—	—	—	—	—	—
Education administrators, postsecondary .....	3.6	—	—	3.4	—	—	—	—	—	—	—	—
Architectural and engineering managers .....	1.3	—	—	—	—	—	—	—	—	—	—	—
Architectural and engineering managers .....	1.3	—	—	—	—	—	—	—	—	—	—	—
Food service managers .....	45.4	20.7	2.6	4.6	4.0	4.0	—	3.2	1.4	—	—	—
Food service managers .....	45.4	20.7	2.6	4.6	4.0	4.0	—	3.2	1.4	—	—	—
Lodging managers .....	—	—	—	—	—	—	—	—	—	—	—	—
Lodging managers .....	—	—	—	—	—	—	—	—	—	—	—	—
Medical and health services managers .....	39.9	17.5	1.7	6.0	11.5	8.6	—	14.6	6.1	6.1	2.1	1.0
Medical and health services managers .....	39.9	17.5	1.7	6.0	11.5	8.6	—	14.6	6.1	6.1	2.1	1.0
Property, real estate, and community association managers .....	60.1	41.9	1.4	7.0	—	—	—	1.3	—	—	1.3	—
Property, real estate, and community association managers .....	60.1	41.9	1.4	7.0	—	—	—	1.3	—	—	1.3	—
Social and community service managers .....	14.8	2.9	—	—	3.9	3.0	—	—	—	—	—	—
Social and community service managers .....	14.8	2.9	—	—	3.9	3.0	—	—	—	—	—	—
Emergency management directors .....	—	—	—	—	—	—	—	—	—	—	—	—
Emergency management directors .....	—	—	—	—	—	—	—	—	—	—	—	—
Business and financial operations occupations .....	3.3	.8	1.1	.4	.9	.7	—	.2	.1	( <sup>8</sup> )	—	.1
Business operations specialists .....	4.3	1.2	1.0	.4	1.3	1.1	—	.3	.2	.1	—	—
Buyers and purchasing agents .....	9.8	4.9	1.3	—	.6	.6	—	—	—	—	—	—
Buyers and purchasing agents, farm products .....	21.6	—	21.6	—	—	—	—	—	—	—	—	—
Wholesale and retail buyers, except farm products .....	25.3	15.0	—	—	—	—	—	—	—	—	—	—
Purchasing agents, except wholesale, retail, and farm products .....	2.0	—	—	—	—	—	—	—	—	—	—	—
Claims adjusters, appraisers, examiners, and investigators .....	11.5	—	5.0	2.2	5.3	3.8	—	—	—	—	—	—
Claims adjusters, examiners, and investigators .....	10.8	—	5.2	2.3	4.3	2.8	—	—	—	—	—	—
Insurance appraisers, auto damage .....	23.9	—	—	—	23.2	23.2	—	—	—	—	—	—
Compliance officers .....	—	—	—	—	—	—	—	—	—	—	—	—
Compliance officers .....	—	—	—	—	—	—	—	—	—	—	—	—
Cost estimators .....	1.4	—	—	—	—	—	—	—	—	—	—	—
Cost estimators .....	1.4	—	—	—	—	—	—	—	—	—	—	—
Human resources workers .....	4.5	2.0	.8	1.0	1.1	1.1	—	1.3	1.1	—	—	—
Logisticians .....	14.5	6.4	—	—	—	—	—	—	—	—	—	—
Logisticians .....	14.5	6.4	—	—	—	—	—	—	—	—	—	—
Management analysts .....	2.0	—	1.2	—	.7	.5	—	—	—	—	—	—
Management analysts .....	2.0	—	1.2	—	.7	.5	—	—	—	—	—	—
Compensation, benefits, and job analysis specialists ..	—	—	—	—	—	—	—	—	—	—	—	—
Compensation, benefits, and job analysis specialists ..	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Training and development specialists .....	13-1150	25.1	9.5	3.6	5.6	—	5.7	—	4.8	—
Training and development specialists .....	13-1151	25.1	9.5	3.6	5.6	—	5.7	—	4.8	—
Accountants and auditors .....	13-2010	10.9	.6	.3	—	0.2	7.6	0.8	6.6	0.2
Accountants and auditors .....	13-2011	10.9	.6	.3	—	.2	7.6	.8	6.6	.2
Credit analysts .....	13-2040	3.5	—	—	—	—	—	—	—	—
Credit analysts .....	13-2041	3.5	—	—	—	—	—	—	—	—
Financial analysts and advisors .....	13-2050	6.2	.6	—	—	—	3.9	—	3.5	—
Financial analysts .....	13-2051	6.3	1.2	—	—	—	3.7	—	3.0	—
Personal financial advisors .....	13-2052	5.8	—	—	—	—	5.0	—	4.9	—
Insurance underwriters .....	13-2053	6.4	—	—	—	—	2.5	—	2.5	—
Financial examiners .....	13-2060	14.8	—	—	—	—	10.2	—	—	—
Financial examiners .....	13-2061	14.8	—	—	—	—	10.2	—	—	—
Credit counselors and loan officers .....	13-2070	7.1	—	—	—	—	5.1	—	1.6	—
Credit counselors .....	13-2071	16.3	—	—	—	—	—	—	—	—
Loan officers .....	13-2072	6.3	—	—	—	—	5.0	—	1.3	—
Computer and mathematical occupations .....	15-0000	8.4	1.7	1.3	.3	—	3.2	.3	1.6	1.1
Computer occupations .....	15-1100	8.0	1.7	1.4	.3	—	3.1	.3	1.5	1.1
Computer programmers .....	15-1131	1.5	—	—	—	—	—	—	—	—
Software developers, applications .....	15-1132	2.4	—	—	—	—	1.9	—	1.9	—
Software developers, systems software .....	15-1133	3.7	.6	—	.5	—	2.2	—	2.0	—
Database administrators .....	15-1141	4.2	—	—	—	—	—	—	—	—
Computer support specialists .....	15-1150	23.4	7.5	6.6	.7	—	5.3	.7	2.3	2.0
Mathematical science occupations .....	15-2000	22.3	2.4	—	—	—	6.7	—	5.8	—
Operations research analysts .....	15-2030	23.8	—	—	—	—	9.2	—	7.9	—
Operations research analysts .....	15-2031	23.8	—	—	—	—	9.2	—	7.9	—
Statisticians .....	15-2040	21.9	—	—	—	—	—	—	—	—
Statisticians .....	15-2041	21.9	—	—	—	—	—	—	—	—
Architecture and engineering occupations .....	17-0000	15.6	2.2	.9	.6	.6	6.5	1.1	4.0	1.1
Architects, surveyors, and cartographers .....	17-1000	47.2	—	—	—	—	36.2	—	28.5	5.5
Architects, except naval .....	17-1010	13.0	—	—	—	—	7.2	—	7.2	—
Architects, except landscape and naval .....	17-1011	8.7	—	—	—	—	—	—	—	—
Surveyors, cartographers, and photogrammetrists .....	17-1020	125.6	—	—	—	—	102.8	—	77.3	18.2
Surveyors .....	17-1022	148.8	—	—	—	—	121.7	—	91.4	21.6
Engineers .....	17-2000	7.9	1.1	.5	.4	.2	2.6	.9	1.1	.6
Aerospace engineers .....	17-2010	3.5	—	—	—	—	—	—	—	—
Aerospace engineers .....	17-2011	3.5	—	—	—	—	—	—	—	—
Civil engineers .....	17-2050	6.5	—	—	—	—	1.2	1.0	—	—
Civil engineers .....	17-2051	6.5	—	—	—	—	1.2	1.0	—	—
Computer hardware engineers .....	17-2060	3.7	—	—	—	—	—	—	—	—
Computer hardware engineers .....	17-2061	3.7	—	—	—	—	—	—	—	—
Electrical and electronics engineers .....	17-2070	2.7	1.0	—	—	—	.6	—	—	—
Electrical engineers .....	17-2071	3.1	1.6	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Training and development specialists .....	6.0	—	—	—	3.1	3.0	—	—	—	—	—	—
Training and development specialists .....	6.0	—	—	—	3.1	3.0	—	—	—	—	—	—
Accountants and auditors .....	2.2	0.2	1.5	—	.3	—	—	—	—	—	—	—
Accountants and auditors .....	2.2	.2	1.5	—	.3	—	—	—	—	—	—	—
Credit analysts .....	—	—	—	—	—	—	—	—	—	—	—	—
Credit analysts .....	—	—	—	—	—	—	—	—	—	—	—	—
Financial analysts and advisors .....	.9	—	.5	—	.4	—	—	—	—	—	—	—
Financial analysts .....	.8	—	—	—	—	—	—	—	—	—	—	—
Personal financial advisors .....	—	—	—	—	—	—	—	—	—	—	—	—
Insurance underwriters .....	2.1	—	—	—	—	—	—	—	—	—	—	—
Financial examiners .....	—	—	—	—	—	—	—	—	—	—	—	—
Financial examiners .....	—	—	—	—	—	—	—	—	—	—	—	—
Credit counselors and loan officers .....	1.3	—	—	—	—	—	—	—	—	—	—	—
Credit counselors .....	—	—	—	—	—	—	—	—	—	—	—	—
Loan officers .....	.9	—	—	—	—	—	—	—	—	—	—	—
Computer and mathematical occupations .....	2.1	.7	.5	0.3	.5	.4	—	0.6	—	0.4	0.1	—
Computer occupations .....	1.9	.7	.4	.3	.5	.4	—	.5	—	.4	—	—
Computer programmers .....	—	—	—	—	—	—	—	—	—	—	—	—
Software developers, applications .....	—	—	—	—	—	—	—	—	—	—	—	—
Software developers, systems software .....	.8	—	—	—	—	—	—	—	—	—	—	—
Database administrators .....	2.4	—	—	—	—	—	—	—	—	—	—	—
Computer support specialists .....	5.3	1.8	.6	1.0	1.7	1.7	—	2.6	—	—	—	—
Mathematical science occupations .....	6.5	—	4.7	—	—	—	—	4.1	—	—	—	—
Operations research analysts .....	8.8	—	6.5	—	—	—	—	—	—	—	—	—
Operations research analysts .....	8.8	—	6.5	—	—	—	—	—	—	—	—	—
Statisticians .....	—	—	—	—	—	—	—	—	—	—	—	—
Statisticians .....	—	—	—	—	—	—	—	—	—	—	—	—
Architecture and engineering occupations .....	4.7	1.6	.5	.7	1.2	.6	0.1	—	—	—	—	—
Architects, surveyors, and cartographers .....	8.9	—	—	—	—	—	—	—	—	—	—	—
Architects, except naval .....	—	—	—	—	—	—	—	—	—	—	—	—
Architects, except landscape and naval .....	—	—	—	—	—	—	—	—	—	—	—	—
Surveyors, cartographers, and photogrammetrists .....	16.9	—	—	—	—	—	—	—	—	—	—	—
Surveyors .....	20.1	—	—	—	—	—	—	—	—	—	—	—
Engineers .....	2.5	1.0	.3	.5	1.1	.2	—	—	—	—	—	—
Aerospace engineers .....	—	—	—	—	—	—	—	—	—	—	—	—
Aerospace engineers .....	—	—	—	—	—	—	—	—	—	—	—	—
Civil engineers .....	1.1	—	—	—	3.7	—	—	—	—	—	—	—
Civil engineers .....	1.1	—	—	—	3.7	—	—	—	—	—	—	—
Computer hardware engineers .....	—	—	—	—	—	—	—	—	—	—	—	—
Computer hardware engineers .....	—	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronics engineers .....	.9	—	—	—	—	—	—	—	—	—	—	—
Electrical engineers .....	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Electronics engineers, except computer .....	17-2072	2.1	—	—	—	—	—	—	—	—
Environmental engineers .....	17-2080	22.4	—	—	—	—	—	—	—	—
Environmental engineers .....	17-2081	22.4	—	—	—	—	—	—	—	—
Industrial engineers, including health and safety .....	17-2110	8.9	1.1	0.7	—	—	4.0	1.0	2.5	—
Health and safety engineers, except mining safety engineers and inspectors .....	17-2111	32.8	—	—	—	—	15.0	—	9.1	—
Industrial engineers .....	17-2112	6.6	.9	.7	—	—	3.0	.9	1.9	—
Mechanical engineers .....	17-2140	4.5	1.1	—	—	—	1.1	—	—	—
Mechanical engineers .....	17-2141	4.5	1.1	—	—	—	1.1	—	—	—
Mining and geological engineers, including mining safety engineers .....	17-2150	87.7	—	—	—	—	38.2	—	—	—
Mining and geological engineers, including mining safety engineers .....	17-2151	87.7	—	—	—	—	38.2	—	—	—
Drafters, engineering technicians, and mapping technicians .....	17-3000	25.9	5.0	2.1	1.2	1.4	8.4	1.8	4.8	1.2
Drafters .....	17-3010	2.9	—	—	—	—	1.3	—	1.0	—
Engineering technicians, except drafters .....	17-3020	35.1	5.1	2.7	.6	1.5	12.3	2.8	6.8	1.8
Civil engineering technicians .....	17-3022	7.3	—	—	—	—	—	—	—	—
Electrical and electronics engineering technicians ...	17-3023	46.3	7.0	4.5	—	—	15.6	3.1	10.2	1.5
Environmental engineering technicians .....	17-3025	67.6	—	—	—	—	32.3	18.9	—	—
Industrial engineering technicians .....	17-3026	20.0	3.1	—	—	—	7.4	—	3.8	—
Surveying and mapping technicians .....	17-3030	47.1	26.0	—	12.1	—	—	—	—	—
Surveying and mapping technicians .....	17-3031	47.1	26.0	—	12.1	—	—	—	—	—
Life, physical, and social science occupations .....	19-0000	27.3	5.9	3.9	.8	1.0	5.7	.4	4.0	1.1
Life scientists .....	19-1000	16.9	3.9	3.2	—	—	2.8	—	2.3	—
Agricultural and food scientists .....	19-1010	34.0	11.7	8.4	—	—	—	—	—	—
Soil and plant scientists .....	19-1013	52.7	31.2	22.4	—	—	—	—	—	—
Biological scientists .....	19-1020	20.7	—	—	—	—	—	—	—	—
Microbiologists .....	19-1022	28.4	—	—	—	—	—	—	—	—
Zoologists and wildlife biologists .....	19-1023	46.7	—	—	—	—	—	—	—	—
Conservation scientists and foresters .....	19-1030	65.1	—	—	—	—	—	—	—	—
Medical scientists .....	19-1040	8.3	—	—	—	—	2.2	—	—	—
Medical scientists, except epidemiologists .....	19-1042	8.5	—	—	—	—	2.2	—	—	—
Physical scientists .....	19-2000	15.2	3.7	3.4	—	—	2.1	—	1.8	—
Chemists and materials scientists .....	19-2030	15.1	7.2	6.7	—	—	—	—	—	—
Chemists .....	19-2031	14.8	8.0	7.4	—	—	—	—	—	—
Environmental scientists and geoscientists .....	19-2040	14.3	—	—	—	—	3.7	—	3.7	—
Environmental scientists and specialists, including health .....	19-2041	8.4	—	—	—	—	—	—	—	—
Geoscientists, except hydrologists and geographers .....	19-2042	25.8	—	—	—	—	—	—	—	—
Social scientists and related workers .....	19-3000	46.8	6.3	—	—	—	10.3	—	8.7	—
Psychologists .....	19-3030	91.2	13.5	—	—	—	17.5	—	15.2	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Electronics engineers, except computer .....	—	—	—	—	—	—	—	—	—	—	—	—
Environmental engineers .....	14.3	14.3	—	—	—	—	—	—	—	—	—	—
Environmental engineers .....	14.3	14.3	—	—	—	—	—	—	—	—	—	—
Industrial engineers, including health and safety .....	1.8	.8	—	1.6	—	—	—	—	—	—	—	—
Health and safety engineers, except mining safety engineers and inspectors .....	—	—	—	8.1	—	—	—	—	—	—	—	—
Industrial engineers .....	1.4	—	—	1.0	—	—	—	—	—	—	—	—
Mechanical engineers .....	2.1	—	—	—	—	—	—	—	—	—	—	—
Mechanical engineers .....	2.1	—	—	—	—	—	—	—	—	—	—	—
Mining and geological engineers, including mining safety engineers .....	33.5	—	—	—	—	—	—	—	—	—	—	—
Mining and geological engineers, including mining safety engineers .....	33.5	—	—	—	—	—	—	—	—	—	—	—
Drafters, engineering technicians, and mapping technicians .....	8.9	3.2	1.0	1.3	1.7	1.7	0.3	—	—	—	—	—
Drafters .....	—	—	—	—	—	—	—	—	—	—	—	—
Engineering technicians, except drafters .....	12.5	4.7	1.1	2.1	2.0	2.0	.5	—	—	—	—	—
Civil engineering technicians .....	—	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronics engineering technicians ...	17.8	3.3	—	2.4	1.4	1.4	1.4	—	—	—	—	—
Environmental engineering technicians .....	19.9	19.9	—	—	—	—	—	—	—	—	—	—
Industrial engineering technicians .....	7.8	5.9	—	—	—	—	—	—	—	—	—	—
Surveying and mapping technicians .....	15.0	—	—	—	—	—	—	—	—	—	—	—
Surveying and mapping technicians .....	15.0	—	—	—	—	—	—	—	—	—	—	—
Life, physical, and social science occupations .....	7.4	1.9	1.4	2.5	1.8	.9	—	3.7	2.3	0.7	0.7	—
Life scientists .....	4.3	—	2.4	2.9	2.0	—	—	—	—	—	—	—
Agricultural and food scientists .....	—	—	—	—	—	—	—	—	—	—	—	—
Soil and plant scientists .....	—	—	—	—	—	—	—	—	—	—	—	—
Biological scientists .....	8.5	—	5.3	5.8	—	—	—	—	—	—	—	—
Microbiologists .....	22.4	—	20.9	—	—	—	—	—	—	—	—	—
Zoologists and wildlife biologists .....	—	—	—	—	—	—	—	—	—	—	—	—
Conservation scientists and foresters .....	—	—	—	—	—	—	—	—	—	—	—	—
Medical scientists .....	2.4	—	—	—	—	—	—	—	—	—	—	—
Medical scientists, except epidemiologists .....	2.5	—	—	—	—	—	—	—	—	—	—	—
Physical scientists .....	5.4	—	—	1.9	—	—	—	—	—	—	—	—
Chemists and materials scientists .....	3.1	—	—	2.2	—	—	—	—	—	—	—	—
Chemists .....	—	—	—	2.4	—	—	—	—	—	—	—	—
Environmental scientists and geoscientists .....	4.9	—	—	—	—	—	—	—	—	—	—	—
Environmental scientists and specialists, including health .....	—	—	—	—	—	—	—	—	—	—	—	—
Geoscientists, except hydrologists and geographers .....	—	—	—	—	—	—	—	—	—	—	—	—
Social scientists and related workers .....	2.2	—	—	—	5.0	5.0	—	22.3	17.1	5.2	—	—
Psychologists .....	—	—	—	—	10.7	10.7	—	47.4	36.4	11.0	—	—

See footnotes at end of table.



TABLE R100. Incidence rates<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, 2011<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
Life, physical, and social science technicians .....	19-4000	38.7	9.5	6.4	1.6	1.2	9.6	—	5.5	3.2
Agricultural and food science technicians .....	19-4010	153.0	43.0	26.5	—	—	33.0	—	16.7	—
Agricultural and food science technicians .....	19-4011	153.0	43.0	26.5	—	—	33.0	—	16.7	—
Biological technicians .....	19-4020	13.6	—	—	—	—	4.9	—	—	—
Biological technicians .....	19-4021	13.6	—	—	—	—	4.9	—	—	—
Chemical technicians .....	19-4030	25.5	5.9	—	—	—	3.4	—	—	—
Chemical technicians .....	19-4031	25.5	5.9	—	—	—	3.4	—	—	—
Geological and petroleum technicians .....	19-4040	14.6	—	—	—	—	—	—	—	—
Geological and petroleum technicians .....	19-4041	14.6	—	—	—	—	—	—	—	—
Miscellaneous life, physical, and social science technicians .....	19-4090	66.7	18.8	17.3	—	—	18.9	—	11.3	6.9
Environmental science and protection technicians, including health .....	19-4091	24.7	—	—	—	—	16.8	—	—	14.6
Community and social service occupations .....	21-0000	72.0	4.6	2.9	1.3	.3	23.9	3.0	17.9	2.4
Counselors, social workers, and other community and social service specialists .....	21-1000	75.0	4.7	3.0	1.3	.4	24.8	3.1	18.7	2.5
Counselors .....	21-1010	89.1	5.8	4.0	1.1	—	25.8	5.2	17.4	2.9
Substance abuse and behavioral disorder counselors .....	21-1011	66.2	—	—	—	—	23.4	—	14.9	6.6
Educational, guidance, school, and vocational counselors .....	21-1012	37.9	—	—	—	—	15.7	—	9.7	3.6
Marriage and family therapists .....	21-1013	42.7	—	—	—	—	11.3	—	—	—
Mental health counselors .....	21-1014	91.6	6.5	4.3	2.0	—	19.4	2.7	15.5	—
Rehabilitation counselors .....	21-1015	67.5	4.7	—	—	—	17.1	3.4	12.4	—
Social workers .....	21-1020	76.2	4.4	2.8	1.5	—	24.7	2.3	18.1	3.7
Child, family, and school social workers .....	21-1021	29.7	—	—	—	—	8.2	2.0	3.2	2.8
Healthcare social workers .....	21-1022	28.7	3.5	2.9	—	—	13.5	—	9.1	3.5
Mental health and substance abuse social workers .....	21-1023	19.8	—	—	—	—	3.2	—	—	—
Miscellaneous community and social service specialists .....	21-1090	60.5	3.9	2.1	1.3	—	23.9	2.0	20.5	.8
Social and human service assistants .....	21-1093	54.6	3.0	1.6	—	—	24.4	1.4	21.3	—
Religious workers .....	21-2000	23.9	—	—	—	—	9.2	—	5.4	—
Clergy .....	21-2010	28.9	—	—	—	—	8.8	—	5.1	—
Clergy .....	21-2011	28.9	—	—	—	—	8.8	—	5.1	—
Directors, religious activities and education .....	21-2020	16.0	—	—	—	—	12.0	—	—	—
Directors, religious activities and education .....	21-2021	16.0	—	—	—	—	12.0	—	—	—
Legal occupations .....	23-0000	13.3	.3	—	—	—	10.7	1.4	9.2	—
Lawyers .....	23-1011	1.8	—	—	—	—	1.6	1.0	.4	—
Legal support workers .....	23-2000	35.8	.9	—	—	—	28.7	2.3	26.5	—
Paralegals and legal assistants .....	23-2010	28.1	.9	—	—	—	22.2	3.1	19.1	—
Paralegals and legal assistants .....	23-2011	28.1	.9	—	—	—	22.2	3.1	19.1	—
Miscellaneous legal support workers .....	23-2090	58.3	—	—	—	—	48.0	—	48.0	—

See footnotes at end of table.

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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					
Life, physical, and social science technicians .....	13.8	4.9	1.8	3.3	—	—	—	1.4	—	—	1.3	—
Agricultural and food science technicians .....	43.2	22.2	—	18.5	—	—	—	—	—	—	—	—
Agricultural and food science technicians .....	43.2	22.2	—	18.5	—	—	—	—	—	—	—	—
Biological technicians .....	6.1	—	—	—	—	—	—	—	—	—	—	—
Biological technicians .....	6.1	—	—	—	—	—	—	—	—	—	—	—
Chemical technicians .....	11.9	—	—	4.3	—	—	—	—	—	—	—	—
Chemical technicians .....	11.9	—	—	4.3	—	—	—	—	—	—	—	—
Geological and petroleum technicians .....	—	—	—	—	—	—	—	—	—	—	—	—
Geological and petroleum technicians .....	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous life, physical, and social science technicians .....	21.5	10.7	—	—	—	—	—	—	—	—	—	—
Environmental science and protection technicians, including health .....	—	—	—	—	—	—	—	—	—	—	—	—
Community and social service occupations .....	16.3	3.5	.9	2.3	7.8	7.2	—	16.8	9.5	6.5	.7	0.4
Counselors, social workers, and other community and social service specialists .....	17.1	3.7	1.0	2.5	7.8	7.1	—	17.8	10.1	6.9	.8	.4
Counselors .....	18.0	5.0	—	1.6	6.7	6.4	—	30.8	16.1	13.7	1.0	—
Substance abuse and behavioral disorder counselors .....	7.2	—	—	—	4.8	4.8	—	27.5	6.6	20.9	—	—
Educational, guidance, school, and vocational counselors .....	9.6	—	—	—	5.0	5.0	—	3.5	—	—	—	—
Marriage and family therapists .....	—	—	—	—	—	—	—	19.8	8.5	7.7	—	—
Mental health counselors .....	14.8	—	—	—	—	—	—	48.1	29.6	18.6	—	—
Rehabilitation counselors .....	18.9	—	—	—	6.9	6.9	—	18.0	12.2	5.8	—	—
Social workers .....	19.0	3.2	2.3	2.5	12.3	10.7	—	13.0	7.6	4.6	.8	—
Child, family, and school social workers .....	3.3	—	—	—	3.8	3.0	—	12.7	3.4	9.2	—	—
Healthcare social workers .....	6.4	—	2.5	—	2.4	2.4	—	1.8	—	—	—	—
Mental health and substance abuse social workers .....	7.2	—	—	—	—	—	—	6.7	5.9	—	—	—
Miscellaneous community and social service specialists .....	14.5	3.1	—	3.2	4.4	4.2	—	10.3	6.9	2.8	.6	—
Social and human service assistants .....	15.0	3.0	—	3.1	3.5	3.3	—	5.5	3.0	1.7	.8	—
Religious workers .....	3.0	—	—	—	8.4	8.2	—	—	—	—	—	—
Clergy .....	4.6	—	—	—	12.6	12.6	—	—	—	—	—	—
Clergy .....	4.6	—	—	—	12.6	12.6	—	—	—	—	—	—
Directors, religious activities and education .....	—	—	—	—	—	—	—	—	—	—	—	—
Directors, religious activities and education .....	—	—	—	—	—	—	—	—	—	—	—	—
Legal occupations .....	2.0	.4	—	—	—	—	—	—	—	—	—	—
Lawyers .....	—	—	—	—	—	—	—	—	—	—	—	—
Legal support workers .....	5.4	1.0	—	—	—	—	—	—	—	—	—	—
Paralegals and legal assistants .....	4.2	1.3	—	—	—	—	—	—	—	—	—	—
Paralegals and legal assistants .....	4.2	1.3	—	—	—	—	—	—	—	—	—	—
Miscellaneous legal support workers .....	9.1	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Title examiners, abstractors, and searchers .....	23-2093	65.2	—	—	—	—	64.3	—	64.3	—
Education, training, and library occupations .....	25-0000	57.7	7.0	3.5	3.1	0.3	22.4	1.9	16.7	2.8
Health teachers, postsecondary .....	25-1070	12.1	—	—	—	—	9.2	—	9.0	—
Health specialties teachers, postsecondary .....	25-1071	10.8	—	—	—	—	8.8	—	8.8	—
Nursing instructors and teachers, postsecondary .....	25-1072	16.3	—	—	—	—	—	—	—	—
Miscellaneous postsecondary teachers .....	25-1190	20.1	1.6	—	—	—	11.4	2.1	7.9	1.4
Graduate teaching assistants .....	25-1191	11.6	—	—	—	—	—	—	—	—
Vocational education teachers, postsecondary .....	25-1194	11.7	—	—	—	—	7.5	—	7.2	—
Preschool, primary, secondary, and special education school teachers .....	25-2000	57.7	4.8	2.6	1.5	—	24.5	1.5	17.3	3.7
Preschool and kindergarten teachers .....	25-2010	78.2	7.7	4.1	2.4	—	31.0	1.2	20.2	5.3
Preschool teachers, except special education .....	25-2011	85.1	8.3	4.4	2.6	—	33.8	1.3	22.1	5.8
Elementary and middle school teachers .....	25-2020	37.7	1.4	1.1	—	—	25.1	3.0	19.4	2.6
Elementary school teachers, except special education .....	25-2021	49.4	2.0	1.5	—	—	34.6	4.1	27.4	3.1
Middle school teachers, except special and career/technical education .....	25-2022	9.3	—	—	—	—	—	—	—	—
Secondary school teachers .....	25-2030	5.4	—	—	—	—	2.2	—	2.1	—
Secondary school teachers, except special and career/technical education .....	25-2031	4.0	—	—	—	—	2.1	—	2.1	—
Other teachers and instructors .....	25-3000	88.8	9.5	2.7	6.4	—	31.7	2.7	27.0	1.8
Adult basic and secondary education and literacy teachers and instructors .....	25-3010	95.9	—	—	—	—	76.6	—	76.6	—
Adult basic and secondary education and literacy teachers and instructors .....	25-3011	95.9	—	—	—	—	76.6	—	76.6	—
Self-enrichment education teachers .....	25-3020	62.9	8.0	2.5	5.4	—	5.9	—	4.1	—
Self-enrichment education teachers .....	25-3021	62.9	8.0	2.5	5.4	—	5.9	—	4.1	—
Librarians, curators, and archivists .....	25-4000	34.9	5.9	4.3	—	—	16.9	6.8	9.1	—
Archivists, curators, and museum technicians .....	25-4010	50.6	12.9	12.1	—	—	11.6	—	—	—
Curators .....	25-4012	62.7	—	—	—	—	—	—	—	—
Museum technicians and conservators .....	25-4013	57.7	—	—	—	—	—	—	—	—
Librarians .....	25-4020	29.8	—	—	—	—	23.1	12.4	9.4	—
Librarians .....	25-4021	29.8	—	—	—	—	23.1	12.4	9.4	—
Other education, training, and library occupations .....	25-9000	113.6	19.4	11.0	8.2	—	39.3	3.1	28.7	5.9
Instructional coordinators .....	25-9030	24.8	7.1	—	4.8	—	10.4	—	8.4	—
Instructional coordinators .....	25-9031	24.8	7.1	—	4.8	—	10.4	—	8.4	—
Teacher assistants .....	25-9040	139.6	22.9	12.8	9.8	—	48.8	3.9	35.6	7.2
Teacher assistants .....	25-9041	139.6	22.9	12.8	9.8	—	48.8	3.9	35.6	7.2
Arts, design, entertainment, sports, and media occupations .....	27-0000	53.4	6.7	3.3	2.3	.4	13.0	4.2	4.9	3.4
Art and design workers .....	27-1000	38.9	6.8	5.0	1.2	.6	20.0	10.1	3.6	6.3
Artists and related workers .....	27-1010	7.5	—	—	—	—	—	—	—	—
Art directors .....	27-1011	8.1	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Title examiners, abstractors, and searchers .....	—	—	—	—	—	—	—	—	—	—	—	—
Education, training, and library occupations .....	14.8	4.6	0.3	0.9	0.9	0.7	—	11.4	5.4	5.6	0.3	0.2
Health teachers, postsecondary .....	—	—	—	—	—	—	—	—	—	—	—	—
Health specialties teachers, postsecondary .....	—	—	—	—	—	—	—	—	—	—	—	—
Nursing instructors and teachers, postsecondary ....	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous postsecondary teachers .....	4.0	—	—	—	1.8	1.7	—	—	—	—	—	—
Graduate teaching assistants .....	—	—	—	—	—	—	—	—	—	—	—	—
Vocational education teachers, postsecondary .....	—	—	—	—	—	—	—	—	—	—	—	—
Preschool, primary, secondary, and special education school teachers .....	18.6	8.5	—	.4	—	—	—	8.8	4.8	3.7	—	.4
Preschool and kindergarten teachers .....	30.0	13.1	—	—	—	—	—	9.0	4.4	4.3	—	—
Preschool teachers, except special education .....	32.7	14.3	—	—	—	—	—	9.8	4.8	4.7	—	—
Elementary and middle school teachers .....	4.5	—	—	—	—	—	—	4.9	1.4	3.5	—	1.4
Elementary school teachers, except special education .....	5.7	—	—	—	—	—	—	4.4	1.9	2.5	—	2.0
Middle school teachers, except special and career/technical education .....	—	—	—	—	—	—	—	6.2	—	6.2	—	—
Secondary school teachers .....	—	—	—	—	—	—	—	—	—	—	—	—
Secondary school teachers, except special and career/technical education .....	—	—	—	—	—	—	—	—	—	—	—	—
Other teachers and instructors .....	20.1	4.3	—	1.6	1.3	—	—	24.1	7.3	16.4	—	—
Adult basic and secondary education and literacy teachers and instructors .....	13.8	—	—	—	—	—	—	—	—	—	—	—
Adult basic and secondary education and literacy teachers and instructors .....	13.8	—	—	—	—	—	—	—	—	—	—	—
Self-enrichment education teachers .....	28.5	4.6	—	—	—	—	—	20.0	—	17.6	—	—
Self-enrichment education teachers .....	28.5	4.6	—	—	—	—	—	20.0	—	17.6	—	—
Librarians, curators, and archivists .....	5.1	—	—	—	—	—	—	—	—	—	—	—
Archivists, curators, and museum technicians .....	—	—	—	—	—	—	—	—	—	—	—	—
Curators .....	—	—	—	—	—	—	—	—	—	—	—	—
Museum technicians and conservators .....	—	—	—	—	—	—	—	—	—	—	—	—
Librarians .....	—	—	—	—	—	—	—	—	—	—	—	—
Librarians .....	—	—	—	—	—	—	—	—	—	—	—	—
Other education, training, and library occupations .....	25.5	4.1	—	1.5	2.7	2.4	—	25.2	14.6	9.9	.7	—
Instructional coordinators .....	—	—	—	—	—	—	—	6.1	—	4.6	—	—
Instructional coordinators .....	—	—	—	—	—	—	—	6.1	—	4.6	—	—
Teacher assistants .....	30.1	5.5	—	2.0	3.6	3.2	—	32.1	19.2	12.0	.9	—
Teacher assistants .....	30.1	5.5	—	2.0	3.6	3.2	—	32.1	19.2	12.0	.9	—
Arts, design, entertainment, sports, and media occupations .....	24.2	2.4	2.2	.8	1.2	1.0	—	6.8	—	6.5	.2	.6
Art and design workers .....	10.8	3.9	.9	.5	.5	—	—	—	—	—	—	—
Artists and related workers .....	3.3	—	—	—	—	—	—	—	—	—	—	—
Art directors .....	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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	
Craft artists .....	27-1012	48.3	—	—	—	—	—	—	—	—	—
Designers .....	27-1020	44.7	7.7	5.9	1.0	0.7	23.4	11.8	4.1	7.4	—
Commercial and industrial designers .....	27-1021	7.7	—	—	—	—	—	—	—	—	—
Floral designers .....	27-1023	23.3	5.6	—	—	—	14.0	9.7	4.3	—	—
Graphic designers .....	27-1024	6.2	—	—	—	—	2.4	—	2.3	—	—
Interior designers .....	27-1025	53.2	7.3	—	—	—	4.7	—	—	—	—
Merchandise displayers and window trimmers .....	27-1026	105.3	14.6	9.1	2.6	2.7	55.2	3.0	8.3	43.9	—
Set and exhibit designers .....	27-1027	542.4	—	—	—	—	522.5	514.7	—	—	—
Entertainers and performers, sports and related workers	27-2000	152.0	12.9	4.0	6.0	—	15.6	1.0	11.4	1.5	—
Actors, producers, and directors .....	27-2010	22.3	—	—	—	—	8.5	—	6.5	1.6	—
Actors .....	27-2011	53.9	—	—	—	—	16.0	—	12.8	—	—
Producers and directors .....	27-2012	7.2	—	—	—	—	4.9	—	3.5	—	—
Athletes, coaches, umpires, and related workers .....	27-2020	339.3	20.4	7.3	9.4	—	22.5	—	16.8	—	—
Athletes and sports competitors .....	27-2021	2578.6	160.7	53.0	72.1	—	24.5	—	—	—	—
Coaches and scouts .....	27-2022	140.6	7.6	3.3	3.7	—	23.4	—	17.7	—	—
Umpires, referees, and other sports officials .....	27-2023	59.5	—	—	—	—	—	—	—	—	—
Dancers and choreographers .....	27-2030	192.5	—	—	—	—	36.9	11.2	25.7	—	—
Dancers .....	27-2031	371.0	—	—	—	—	66.2	—	50.3	—	—
Musicians, singers, and related workers .....	27-2040	34.3	—	—	—	—	—	—	—	—	—
Musicians and singers .....	27-2042	43.8	—	—	—	—	—	—	—	—	—
Media and communication workers .....	27-3000	10.5	1.3	.8	.6	—	3.9	—	1.9	1.5	—
Announcers .....	27-3010	14.2	8.0	—	7.5	—	5.6	—	—	—	—
Radio and television announcers .....	27-3011	17.1	9.3	—	9.3	—	7.0	—	—	—	—
News analysts, reporters and correspondents .....	27-3020	26.2	—	—	—	—	4.7	—	—	—	—
Reporters and correspondents .....	27-3022	29.0	—	—	—	—	5.2	—	—	—	—
Writers and editors .....	27-3040	6.7	—	—	—	—	2.7	—	2.2	—	—
Editors .....	27-3041	10.3	—	—	—	—	4.4	—	3.8	—	—
Miscellaneous media and communication workers .....	27-3090	44.6	6.1	6.1	—	—	22.2	—	5.6	16.5	—
Interpreters and translators .....	27-3091	62.6	—	—	—	—	36.9	—	9.1	—	—
Media and communication equipment workers .....	27-4000	56.4	11.4	4.9	4.4	1.1	15.6	5.3	6.8	3.5	—
Broadcast and sound engineering technicians and radio operators .....	27-4010	34.4	4.5	—	—	—	16.7	10.1	—	4.7	—
Audio and video equipment technicians .....	27-4011	37.2	6.4	—	—	—	10.0	7.4	—	—	—
Broadcast technicians .....	27-4012	44.1	—	—	—	—	36.4	19.7	—	14.6	—
Photographers .....	27-4020	87.7	23.2	7.0	15.9	—	17.8	—	13.0	—	—
Photographers .....	27-4021	87.7	23.2	7.0	15.9	—	17.8	—	13.0	—	—
Television, video, and motion picture camera operators and editors .....	27-4030	24.0	—	—	—	—	6.1	—	—	—	—
Camera operators, television, video, and motion picture .....	27-4031	52.5	—	—	—	—	12.3	—	—	—	—
Healthcare practitioners and technical occupations .....	29-0000	96.7	11.1	5.1	3.6	1.3	25.4	1.5	20.5	2.9	—
Health diagnosing and treating practitioners .....	29-1000	82.1	9.3	4.4	3.1	1.0	21.2	1.3	17.4	2.1	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Craft artists .....	—	—	—	—	—	—	—	—	—	—	—	—
Designers .....	12.3	4.2	0.9	0.6	0.5	—	—	—	—	—	—	—
Commercial and industrial designers .....	—	—	—	—	—	—	—	—	—	—	—	—
Floral designers .....	—	—	—	—	—	—	—	—	—	—	—	—
Graphic designers .....	2.3	—	—	—	—	—	—	—	—	—	—	—
Interior designers .....	39.0	11.1	—	—	—	—	—	—	—	—	—	—
Merchandise displayers and window trimmers .....	33.8	12.0	—	—	—	—	—	—	—	—	—	—
Set and exhibit designers .....	—	—	—	—	—	—	—	—	—	—	—	—
Entertainers and performers, sports and related workers .....	88.0	1.6	6.6	.9	—	—	—	31.3	—	30.9	—	3.0
Actors, producers, and directors .....	10.9	—	—	—	—	—	—	—	—	—	—	—
Actors .....	30.3	—	—	—	—	—	—	—	—	—	—	—
Producers and directors .....	—	—	—	—	—	—	—	—	—	—	—	—
Athletes, coaches, umpires, and related workers .....	205.0	—	13.4	—	—	—	—	81.5	—	81.4	—	9.0
Athletes and sports competitors .....	1406.3	—	151.3	—	—	—	—	879.8	—	877.9	—	—
Coaches and scouts .....	98.8	—	—	—	—	—	—	9.6	—	9.6	—	—
Umpires, referees, and other sports officials .....	46.9	—	—	—	—	—	—	—	—	—	—	—
Dancers and choreographers .....	127.8	—	—	—	—	—	—	15.7	—	14.2	—	—
Dancers .....	250.3	—	—	—	—	—	—	30.7	—	27.8	—	—
Musicians, singers, and related workers .....	30.1	—	21.4	—	—	—	—	—	—	—	—	—
Musicians and singers .....	38.4	—	27.4	—	—	—	—	—	—	—	—	—
Media and communication workers .....	3.5	.6	.4	.6	.6	0.6	—	.5	—	—	—	—
Announcers .....	—	—	—	—	—	—	—	—	—	—	—	—
Radio and television announcers .....	—	—	—	—	—	—	—	—	—	—	—	—
News analysts, reporters and correspondents .....	8.0	—	—	4.2	4.3	4.3	—	—	—	—	—	—
Reporters and correspondents .....	8.6	—	—	4.7	4.7	4.7	—	—	—	—	—	—
Writers and editors .....	2.5	1.1	—	—	—	—	—	—	—	—	—	—
Editors .....	3.8	1.9	—	—	—	—	—	—	—	—	—	—
Miscellaneous media and communication workers .....	14.7	—	—	—	—	—	—	—	—	—	—	—
Interpreters and translators .....	—	—	—	—	—	—	—	—	—	—	—	—
Media and communication equipment workers .....	17.4	4.6	3.5	2.1	6.1	5.7	—	3.8	—	3.1	—	—
Broadcast and sound engineering technicians and radio operators .....	13.2	4.3	2.1	—	—	—	—	—	—	—	—	—
Audio and video equipment technicians .....	20.7	7.5	—	—	—	—	—	—	—	—	—	—
Broadcast technicians .....	7.3	—	—	—	—	—	—	—	—	—	—	—
Photographers .....	31.0	7.4	8.1	—	11.3	10.0	—	—	—	—	—	—
Photographers .....	31.0	7.4	8.1	—	11.3	10.0	—	—	—	—	—	—
Television, video, and motion picture camera operators and editors .....	12.1	—	—	—	—	—	—	—	—	—	—	—
Camera operators, television, video, and motion picture .....	28.6	—	—	—	—	—	—	—	—	—	—	—
Healthcare practitioners and technical occupations .....	42.8	13.2	1.5	3.5	3.1	2.8	( <sup>8</sup> )	10.4	4.1	4.0	2.2	.4
Health diagnosing and treating practitioners .....	37.2	9.4	.9	2.6	2.9	2.7	—	8.5	3.7	3.7	1.1	.3

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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	
Dentists .....	29-1020	4.0	3.4	—	—	—	—	—	—	—	—
Dentists, general .....	29-1021	4.6	4.0	—	—	—	—	—	—	—	—
Dietitians and nutritionists .....	29-1030	32.5	6.6	6.0	—	—	13.1	—	10.5	—	—
Dietitians and nutritionists .....	29-1031	32.5	6.6	6.0	—	—	13.1	—	10.5	—	—
Pharmacists .....	29-1050	8.5	1.6	—	—	—	4.4	—	4.0	—	—
Pharmacists .....	29-1051	8.5	1.6	—	—	—	4.4	—	4.0	—	—
Physicians and surgeons .....	29-1060	3.8	.4	—	—	—	1.8	—	1.2	0.3	—
Family and general practitioners .....	29-1062	1.6	—	—	—	—	—	—	—	—	—
Obstetricians and gynecologists .....	29-1064	10.1	—	—	—	—	—	—	—	—	—
Physician assistants .....	29-1070	68.7	8.6	3.1	5.3	—	49.1	—	48.5	—	—
Physician assistants .....	29-1071	68.7	8.6	3.1	5.3	—	49.1	—	48.5	—	—
Therapists .....	29-1120	77.4	8.1	3.7	1.7	1.6	17.9	1.9	14.9	1.1	—
Occupational therapists .....	29-1122	59.5	—	—	—	—	13.4	—	12.1	—	—
Physical therapists .....	29-1123	60.0	7.7	4.2	—	2.6	8.8	1.4	7.0	—	—
Radiation therapists .....	29-1124	82.5	—	—	—	—	60.3	—	60.3	—	—
Recreational therapists .....	29-1125	238.3	20.8	—	—	—	61.0	—	51.0	—	—
Respiratory therapists .....	29-1126	84.6	13.9	5.2	3.1	2.2	21.1	2.1	17.2	—	—
Speech-language pathologists .....	29-1127	46.4	—	—	—	—	12.7	5.6	6.5	—	—
Veterinarians .....	29-1130	35.0	—	—	—	—	—	—	—	—	—
Veterinarians .....	29-1131	35.0	—	—	—	—	—	—	—	—	—
Health technologists and technicians .....	29-2000	122.6	14.4	6.5	4.7	1.8	32.9	1.8	26.1	4.2	—
Clinical laboratory technologists and technicians .....	29-2010	67.8	9.1	4.4	3.1	—	19.6	2.4	14.6	2.6	—
Medical and clinical laboratory technologists .....	29-2011	30.9	3.7	2.1	—	—	8.8	—	7.6	—	—
Medical and clinical laboratory technicians .....	29-2012	104.9	14.5	6.7	5.6	—	30.3	4.7	21.6	4.1	—
Dental hygienists .....	29-2020	27.2	7.8	—	—	—	5.9	—	5.9	—	—
Dental hygienists .....	29-2021	27.2	7.8	—	—	—	5.9	—	5.9	—	—
Diagnostic related technologists and technicians .....	29-2030	86.5	11.2	3.4	4.4	1.5	15.7	.8	12.9	1.5	—
Cardiovascular technologists and technicians .....	29-2031	79.6	7.0	4.2	—	—	19.7	—	16.2	—	—
Diagnostic medical sonographers .....	29-2032	81.8	8.0	4.0	—	—	9.7	—	9.7	—	—
Nuclear medicine technologists .....	29-2033	55.6	24.6	—	—	—	—	—	—	—	—
Emergency medical technicians and paramedics .....	29-2040	362.4	23.8	9.1	9.0	4.9	50.4	1.8	33.0	13.6	—
Emergency medical technicians and paramedics .....	29-2041	362.4	23.8	9.1	9.0	4.9	50.4	1.8	33.0	13.6	—
Dietetic technicians .....	29-2051	1502.8	397.9	213.0	125.3	49.4	485.0	13.6	402.5	61.8	—
Pharmacy technicians .....	29-2052	32.5	3.1	1.6	1.3	—	12.3	1.6	9.2	1.3	—
Psychiatric technicians .....	29-2053	413.0	32.7	15.3	13.7	—	58.6	8.2	43.2	—	—
Respiratory therapy technicians .....	29-2054	122.7	29.0	24.8	—	—	59.8	—	33.2	26.6	—
Surgical technologists .....	29-2055	275.0	61.6	25.2	14.0	16.2	103.3	4.0	90.9	7.5	—
Veterinary technologists and technicians .....	29-2056	158.8	—	—	—	—	15.3	—	11.7	—	—
Licensed practical and licensed vocational nurses .....	29-2060	122.2	10.1	4.8	3.8	1.0	44.8	1.5	36.3	5.4	—
Licensed practical and licensed vocational nurses .....	29-2061	122.2	10.1	4.8	3.8	1.0	44.8	1.5	36.3	5.4	—
Medical records and health information technicians .....	29-2070	40.2	1.2	—	—	—	16.0	1.5	13.4	—	—
Medical records and health information technicians .....	29-2071	40.2	1.2	—	—	—	16.0	1.5	13.4	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Dentists .....	—	—	—	—	—	—	—	—	—	—	—	—
Dentists, general .....	—	—	—	—	—	—	—	—	—	—	—	—
Dietitians and nutritionists .....	9.0	—	—	—	—	—	—	—	—	—	—	—
Dietitians and nutritionists .....	9.0	—	—	—	—	—	—	—	—	—	—	—
Pharmacists .....	1.6	—	—	—	—	—	—	—	—	—	—	—
Pharmacists .....	1.6	—	—	—	—	—	—	—	—	—	—	—
Physicians and surgeons .....	1.0	—	—	0.3	—	—	—	—	—	—	—	—
Family and general practitioners .....	—	—	—	—	—	—	—	—	—	—	—	—
Obstetricians and gynecologists .....	—	—	—	—	—	—	—	—	—	—	—	—
Physician assistants .....	5.9	—	—	—	—	—	—	3.0	2.7	—	—	—
Physician assistants .....	5.9	—	—	—	—	—	—	3.0	2.7	—	—	—
Therapists .....	31.8	7.4	0.9	3.6	5.6	5.5	—	10.0	3.8	4.2	2.0	—
Occupational therapists .....	27.0	7.6	—	2.7	5.0	5.0	—	7.8	—	4.5	—	—
Physical therapists .....	32.3	8.0	—	—	5.4	5.1	—	5.3	—	2.0	2.7	—
Radiation therapists .....	18.1	—	—	—	—	—	—	—	—	—	—	—
Recreational therapists .....	34.8	—	—	—	—	—	—	102.2	41.0	61.2	—	—
Respiratory therapists .....	37.0	8.3	2.2	7.3	—	—	—	4.7	—	2.5	—	—
Speech-language pathologists .....	23.1	—	—	5.7	—	—	—	—	—	—	—	—
Veterinarians .....	7.9	—	—	—	—	—	—	20.4	—	—	20.4	—
Veterinarians .....	7.9	—	—	—	—	—	—	20.4	—	—	20.4	—
Health technologists and technicians .....	52.4	19.8	2.7	5.1	3.3	2.9	—	13.8	4.9	4.4	4.3	0.6
Clinical laboratory technologists and technicians .....	28.2	7.7	3.2	6.0	1.3	.8	—	3.1	2.5	—	—	—
Medical and clinical laboratory technologists .....	14.5	3.3	—	3.1	—	—	—	—	—	—	—	—
Medical and clinical laboratory technicians .....	42.0	12.1	5.4	9.0	2.4	1.5	—	5.7	4.7	—	—	—
Dental hygienists .....	5.9	—	—	—	—	—	—	—	—	—	—	—
Dental hygienists .....	5.9	—	—	—	—	—	—	—	—	—	—	—
Diagnostic related technologists and technicians .....	51.3	14.5	4.4	3.2	.9	.7	—	3.1	.8	2.2	—	1.1
Cardiovascular technologists and technicians .....	42.2	13.0	—	4.3	4.4	4.4	—	—	—	—	—	—
Diagnostic medical sonographers .....	51.7	4.9	17.7	6.1	—	—	—	4.2	—	—	—	—
Nuclear medicine technologists .....	26.7	10.9	—	—	—	—	—	—	—	—	—	—
Emergency medical technicians and paramedics .....	234.1	126.8	1.3	10.9	27.2	26.6	—	14.1	5.2	8.9	—	1.8
Emergency medical technicians and paramedics .....	234.1	126.8	1.3	10.9	27.2	26.6	—	14.1	5.2	8.9	—	1.8
Dietetic technicians .....	415.9	134.9	—	184.7	—	—	—	—	—	—	—	—
Pharmacy technicians .....	14.4	4.5	5.5	2.3	—	—	—	—	—	—	—	—
Psychiatric technicians .....	57.4	18.0	—	9.2	—	—	—	251.6	157.7	91.3	—	—
Respiratory therapy technicians .....	32.1	—	—	—	—	—	—	—	—	—	—	—
Surgical technologists .....	98.6	34.0	2.7	5.7	—	—	—	2.7	—	—	—	3.2
Veterinary technologists and technicians .....	25.4	16.0	—	—	—	—	—	115.8	—	—	115.8	—
Licensed practical and licensed vocational nurses .....	44.2	13.7	.7	3.4	3.3	2.5	—	16.1	7.7	6.0	1.9	—
Licensed practical and licensed vocational nurses .....	44.2	13.7	.7	3.4	3.3	2.5	—	16.1	7.7	6.0	1.9	—
Medical records and health information technicians .....	17.7	2.9	5.2	2.0	—	—	—	2.6	—	—	2.6	—
Medical records and health information technicians .....	17.7	2.9	5.2	2.0	—	—	—	2.6	—	—	2.6	—

See footnotes at end of table.



TABLE R100. Incidence rates<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, 2011<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
Opticians, dispensing .....	29-2080	4.3	—	—	—	—	—	—	—	—
Opticians, dispensing .....	29-2081	4.3	—	—	—	—	—	—	—	—
Other healthcare practitioners and technical occupations	29-9000	68.4	4.1	—	—	—	15.2	—	10.6	2.8
Occupational health and safety specialists and technicians .....	29-9010	33.9	4.3	—	—	—	11.1	—	8.4	—
Occupational health and safety specialists .....	29-9011	24.3	—	—	—	—	10.7	—	7.9	—
Occupational health and safety technicians .....	29-9012	76.4	—	—	—	—	—	—	—	—
Miscellaneous health practitioners and technical workers .....	29-9090	95.3	4.0	—	—	—	18.4	—	12.4	4.5
Athletic trainers .....	29-9091	20.3	—	—	—	—	—	—	—	—
Healthcare support occupations .....	31-0000	222.6	20.7	10.4	6.9	2.2	47.1	2.6	35.6	7.1
Nursing, psychiatric, and home health aides .....	31-1000	295.1	23.0	11.5	7.7	2.9	61.4	2.9	46.4	9.4
Nursing, psychiatric, and home health aides .....	31-1010	295.1	23.0	11.5	7.7	2.9	61.4	2.9	46.4	9.4
Home health aides .....	31-1011	113.3	8.9	4.2	3.4	.7	29.2	3.1	21.6	3.0
Psychiatric aides .....	31-1013	419.4	17.0	7.1	8.3	—	75.8	6.0	58.8	5.1
Occupational therapy and physical therapist assistants and aides .....	31-2000	100.6	10.7	6.8	—	2.3	14.8	—	11.8	1.7
Occupational therapy assistants and aides .....	31-2010	138.2	7.9	—	—	—	39.2	—	29.7	—
Occupational therapy assistants .....	31-2011	68.7	—	—	—	—	21.8	—	15.3	—
Occupational therapy aides .....	31-2012	425.8	—	—	—	—	110.7	—	89.5	—
Physical therapist assistants and aides .....	31-2020	89.0	11.6	7.6	—	2.4	7.3	—	6.3	—
Physical therapist assistants .....	31-2021	112.6	9.0	—	—	—	7.4	—	6.6	—
Physical therapist aides .....	31-2022	54.9	15.3	13.4	—	—	7.1	—	5.8	—
Other healthcare support occupations .....	31-9000	105.5	17.7	8.8	6.3	1.0	25.1	2.4	18.8	3.4
Massage therapists .....	31-9010	56.2	—	—	—	—	10.8	—	8.1	—
Massage therapists .....	31-9011	56.2	—	—	—	—	10.8	—	8.1	—
Miscellaneous healthcare support occupations .....	31-9090	107.4	18.4	9.1	6.5	1.0	25.6	2.5	19.2	3.5
Dental assistants .....	31-9091	54.0	17.0	—	12.0	—	14.3	—	10.9	2.9
Medical assistants .....	31-9092	28.5	5.1	3.3	1.4	—	11.4	1.6	9.0	.9
Medical equipment preparers .....	31-9093	203.1	36.5	21.9	9.7	—	46.8	—	36.6	—
Medical transcriptionists .....	31-9094	40.4	5.4	—	—	—	12.1	—	11.3	—
Pharmacy aides .....	31-9095	35.8	—	—	—	—	14.2	—	10.2	—
Veterinary assistants and laboratory animal caretakers .....	31-9096	361.3	54.7	18.1	31.3	5.0	5.9	—	5.1	—
Protective service occupations .....	33-0000	107.7	11.9	5.1	4.5	1.4	36.9	3.8	25.2	6.6
Supervisors of protective service workers .....	33-1000	85.7	9.9	—	6.8	—	26.9	3.5	11.9	7.3
Firefighters .....	33-2010	27.8	—	—	—	—	—	—	—	—
Firefighters .....	33-2011	27.8	—	—	—	—	—	—	—	—
Correctional officers and jailers .....	33-3012	227.8	20.1	12.9	—	—	68.8	9.2	47.1	—
Police officers .....	33-3050	268.0	—	—	—	—	76.3	—	30.8	—
Police and sheriff's patrol officers .....	33-3051	286.2	—	—	—	—	80.8	—	41.9	—
Private detectives and investigators .....	33-9020	168.1	23.7	20.1	—	—	18.6	—	15.6	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Opticians, dispensing .....	—	—	—	—	—	—	—	—	—	—	—	—
Opticians, dispensing .....	—	—	—	—	—	—	—	—	—	—	—	—
Other healthcare practitioners and technical occupations	35.6	7.7	2.4	2.6	4.7	4.1	—	5.7	2.2	3.4	—	—
Occupational health and safety specialists and technicians .....	—	—	—	—	9.9	—	—	—	—	—	—	—
Occupational health and safety specialists .....	—	—	—	—	—	—	—	—	—	—	—	—
Occupational health and safety technicians .....	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous health practitioners and technical workers .....	61.0	12.9	3.2	—	—	—	—	8.5	3.9	4.4	—	—
Athletic trainers .....	—	—	—	—	—	—	—	—	—	—	—	—
Healthcare support occupations .....	116.3	34.4	3.2	4.9	3.9	3.0	—	28.4	10.8	12.5	4.7	1.3
Nursing, psychiatric, and home health aides .....	160.8	49.6	1.2	4.9	4.8	3.7	—	38.6	15.7	18.4	4.0	1.7
Nursing, psychiatric, and home health aides .....	160.8	49.6	1.2	4.9	4.8	3.7	—	38.6	15.7	18.4	4.0	1.7
Home health aides .....	52.6	17.8	.5	2.0	6.6	5.4	—	13.6	4.7	5.8	2.4	.4
Psychiatric aides .....	82.7	25.9	—	—	21.6	7.9	—	215.7	105.7	102.5	—	—
Occupational therapy and physical therapist assistants and aides .....	59.0	12.7	—	2.5	4.2	2.8	—	9.4	5.1	3.5	—	—
Occupational therapy assistants and aides .....	63.9	22.7	—	—	6.2	6.2	—	15.9	7.7	6.6	—	—
Occupational therapy assistants .....	26.3	—	—	—	—	—	—	10.2	—	—	—	—
Occupational therapy aides .....	219.4	93.3	—	—	—	—	—	39.6	—	—	—	—
Physical therapist assistants and aides .....	57.5	9.6	—	—	3.6	—	—	7.4	4.2	2.5	—	—
Physical therapist assistants .....	80.8	9.1	—	—	4.7	—	—	8.0	—	—	—	—
Physical therapist aides .....	24.0	10.4	—	—	—	—	—	6.5	—	—	—	—
Other healthcare support occupations .....	42.4	9.4	6.8	5.1	2.3	1.8	—	12.0	2.8	2.9	6.3	.8
Massage therapists .....	39.6	5.8	18.3	—	—	—	—	—	—	—	—	—
Massage therapists .....	39.6	5.8	18.3	—	—	—	—	—	—	—	—	—
Miscellaneous healthcare support occupations .....	42.5	9.6	6.4	5.3	2.3	1.8	—	12.5	2.9	3.0	6.6	.8
Dental assistants .....	18.8	—	13.2	2.6	—	—	—	—	—	—	—	—
Medical assistants .....	7.6	2.9	.8	2.9	—	—	—	1.1	.6	.4	—	—
Medical equipment preparers .....	94.2	45.0	—	24.7	—	—	—	—	—	—	—	—
Medical transcriptionists .....	16.9	—	9.7	—	—	—	—	5.3	—	4.6	—	—
Pharmacy aides .....	15.7	—	6.7	—	—	—	—	—	—	—	—	—
Veterinary assistants and laboratory animal caretakers .....	182.3	26.3	15.3	5.5	—	—	—	112.7	—	—	112.7	—
Protective service occupations .....	20.3	3.5	.2	3.7	10.8	5.9	—	22.2	10.6	9.5	1.8	1.8
Supervisors of protective service workers .....	22.1	4.0	—	—	11.2	8.9	—	13.6	5.1	7.6	—	—
Firefighters .....	17.8	—	—	—	—	—	—	—	—	—	—	—
Firefighters .....	17.8	—	—	—	—	—	—	—	—	—	—	—
Correctional officers and jailers .....	50.4	13.3	—	23.2	—	—	—	62.6	35.5	19.2	8.0	—
Police officers .....	50.9	—	—	—	33.3	28.7	—	63.9	—	51.2	—	—
Police and sheriff's patrol officers .....	48.5	—	—	—	38.3	—	—	82.3	—	69.6	—	—
Private detectives and investigators .....	—	—	—	—	32.3	32.3	—	86.4	22.8	62.4	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Private detectives and investigators .....	33-9021	168.1	23.7	20.1	—	—	18.6	—	15.6	—
Security guards and gaming surveillance officers .....	33-9030	89.8	9.6	4.5	3.7	0.7	34.7	3.3	24.8	6.0
Security guards .....	33-9032	90.1	9.6	4.5	3.7	.7	34.7	3.2	24.8	6.1
Crossing guards .....	33-9091	247.3	—	—	—	—	65.9	—	63.5	—
Lifeguards, ski patrol, and other recreational protective service workers .....	33-9092	200.6	49.3	7.6	20.2	19.8	47.1	—	26.2	11.5
Food preparation and serving related occupations .....	35-0000	96.1	34.3	22.2	8.6	2.4	25.6	2.6	18.6	3.8
Supervisors of food preparation and serving workers .....	35-1000	87.3	25.9	16.4	5.0	3.2	24.3	5.2	13.6	5.4
Supervisors of food preparation and serving workers ..	35-1010	87.3	25.9	16.4	5.0	3.2	24.3	5.2	13.6	5.4
Chefs and head cooks .....	35-1011	146.1	53.9	24.3	10.5	11.2	32.8	4.8	19.3	8.5
First-line supervisors of food preparation and serving workers .....	35-1012	79.5	22.1	15.3	4.2	2.1	23.2	5.2	12.8	4.9
Cooks and food preparation workers .....	35-2000	164.6	67.4	44.0	17.7	4.2	38.0	4.8	27.9	4.8
Cooks .....	35-2010	114.9	43.1	32.8	7.4	1.9	24.7	1.6	18.9	3.6
Cooks, fast food .....	35-2011	52.8	10.4	6.7	2.9	—	13.8	2.2	9.9	1.8
Cooks, institution and cafeteria .....	35-2012	222.1	55.8	41.4	10.1	2.2	62.0	3.0	45.5	9.7
Cooks, restaurant .....	35-2014	115.8	54.4	41.1	9.9	2.3	18.5	1.2	13.7	3.6
Cooks, short order .....	35-2015	63.8	15.5	7.9	2.6	4.8	33.4	—	32.6	—
Food preparation workers .....	35-2020	316.9	141.9	78.4	49.4	11.2	78.8	14.6	55.3	8.2
Food preparation workers .....	35-2021	316.9	141.9	78.4	49.4	11.2	78.8	14.6	55.3	8.2
Food and beverage serving workers .....	35-3000	50.2	14.3	8.9	3.6	1.3	16.2	.9	12.3	2.5
Bartenders .....	35-3010	42.7	20.7	14.3	3.2	1.1	11.7	1.5	8.5	1.8
Bartenders .....	35-3011	42.7	20.7	14.3	3.2	1.1	11.7	1.5	8.5	1.8
Fast food and counter workers .....	35-3020	47.3	13.9	8.0	3.8	1.7	13.4	.7	9.9	2.2
Combined food preparation and serving workers, including fast food .....	35-3021	43.2	13.2	6.8	4.0	1.9	11.5	.6	8.7	2.1
Counter attendants, cafeteria, food concession, and coffee shop .....	35-3022	82.5	20.7	18.1	2.1	—	28.9	.8	20.6	3.1
Waiters and waitresses .....	35-3030	41.2	10.2	6.8	2.8	.2	16.9	.7	13.2	2.6
Waiters and waitresses .....	35-3031	41.2	10.2	6.8	2.8	.2	16.9	.7	13.2	2.6
Food servers, nonrestaurant .....	35-3040	207.8	48.5	32.3	9.6	6.0	61.3	4.8	48.1	7.3
Food servers, nonrestaurant .....	35-3041	207.8	48.5	32.3	9.6	6.0	61.3	4.8	48.1	7.3
Other food preparation and serving related workers .....	35-9000	178.3	65.4	44.5	15.4	3.5	46.6	3.7	34.2	7.2
Dining room and cafeteria attendants and bartender helpers .....	35-9010	149.1	55.5	41.4	12.4	1.5	34.6	2.8	27.6	4.0
Dining room and cafeteria attendants and bartender helpers .....	35-9011	149.1	55.5	41.4	12.4	1.5	34.6	2.8	27.6	4.0
Dishwashers .....	35-9020	115.7	52.4	31.9	16.5	2.5	24.9	2.2	14.3	7.3
Dishwashers .....	35-9021	115.7	52.4	31.9	16.5	2.5	24.9	2.2	14.3	7.3
Hosts and hostesses, restaurant, lounge, and coffee shop .....	35-9030	60.2	10.5	7.4	1.8	—	35.8	2.7	29.7	1.1

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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	
Private detectives and investigators .....	—	—	—	—	32.3	32.3	—	86.4	22.8	62.4	—	—
Security guards and gaming surveillance officers .....	16.2	2.8	—	2.4	6.9	2.3	—	19.0	10.1	7.6	1.1	1.1
Security guards .....	16.2	2.9	—	2.4	7.0	2.4	—	19.1	10.2	7.7	1.0	1.1
Crossing guards .....	31.2	—	—	—	136.1	—	—	—	—	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers .....	44.9	—	—	18.3	—	—	—	21.2	—	11.5	—	19.5
Food preparation and serving related occupations .....	22.2	9.7	2.0	11.4	.5	.3	0.1	.7	.1	.4	.2	1.3
Supervisors of food preparation and serving workers .....	24.1	13.9	.9	8.6	2.0	1.9	—	.6	—	.4	—	1.8
Supervisors of food preparation and serving workers ..	24.1	13.9	.9	8.6	2.0	1.9	—	.6	—	.4	—	1.8
Chefs and head cooks .....	31.5	17.9	—	24.2	2.8	2.5	—	—	—	—	—	—
First-line supervisors of food preparation and serving workers .....	23.1	13.4	1.0	6.5	1.9	1.8	—	.7	—	.4	—	1.9
Cooks and food preparation workers .....	32.8	15.5	3.5	23.8	.5	.4	.3	.5	—	.1	.1	1.3
Cooks .....	23.0	11.0	2.0	22.6	.1	—	.2	.1	—	—	—	1.0
Cooks, fast food .....	5.7	3.2	—	21.2	—	—	—	—	—	—	—	—
Cooks, institution and cafeteria .....	60.7	27.2	5.3	40.4	—	—	—	1.1	—	—	—	.9
Cooks, restaurant .....	22.7	11.1	2.3	19.2	—	—	—	—	—	—	—	.7
Cooks, short order .....	9.9	6.1	—	5.1	—	—	—	—	—	—	—	—
Food preparation workers .....	62.9	29.2	7.9	27.4	1.7	1.4	.4	1.6	—	.4	.4	2.2
Food preparation workers .....	62.9	29.2	7.9	27.4	1.7	1.4	.4	1.6	—	.4	.4	2.2
Food and beverage serving workers .....	12.4	4.9	1.2	5.6	.2	—	—	.7	.1	.3	.2	.9
Bartenders .....	8.6	3.4	—	1.0	—	—	—	.7	—	—	—	—
Bartenders .....	8.6	3.4	—	1.0	—	—	—	.7	—	—	—	—
Fast food and counter workers .....	11.2	4.1	1.5	7.0	.2	—	—	.7	.1	.5	.1	1.0
Combined food preparation and serving workers, including fast food .....	10.0	3.7	1.1	6.5	.2	—	—	.7	.1	.5	.1	.9
Counter attendants, cafeteria, food concession, and coffee shop .....	21.0	7.1	4.6	10.5	—	—	—	—	—	—	—	1.3
Waiters and waitresses .....	8.7	2.6	.9	3.8	.1	—	—	.5	—	.1	.3	1.0
Waiters and waitresses .....	8.7	2.6	.9	3.8	.1	—	—	.5	—	.1	.3	1.0
Food servers, nonrestaurant .....	78.3	45.1	3.3	15.6	—	—	—	2.7	—	1.4	—	—
Food servers, nonrestaurant .....	78.3	45.1	3.3	15.6	—	—	—	2.7	—	1.4	—	—
Other food preparation and serving related workers .....	47.2	16.6	3.7	13.4	.8	—	—	1.6	—	1.4	—	3.4
Dining room and cafeteria attendants and bartender helpers .....	44.4	18.1	4.9	7.1	—	—	—	3.5	—	3.3	—	3.6
Dining room and cafeteria attendants and bartender helpers .....	44.4	18.1	4.9	7.1	—	—	—	3.5	—	3.3	—	3.6
Dishwashers .....	26.1	13.0	3.8	10.9	.8	—	—	—	—	—	—	—
Dishwashers .....	26.1	13.0	3.8	10.9	.8	—	—	—	—	—	—	—
Hosts and hostesses, restaurant, lounge, and coffee shop .....	11.0	2.3	—	—	—	—	—	1.9	—	1.4	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Hosts and hostesses, restaurant, lounge, and coffee shop .....	35-9031	60.2	10.5	7.4	1.8	—	35.8	2.7	29.7	1.1
Building and grounds cleaning and maintenance occupations .....	37-0000	238.1	53.1	29.9	13.2	7.3	66.8	11.6	41.8	10.9
Supervisors of building and grounds cleaning and maintenance workers .....	37-1000	171.7	37.2	15.5	14.2	6.7	56.2	12.4	27.2	15.3
First-line supervisors of building and grounds cleaning and maintenance workers .....	37-1010	171.7	37.2	15.5	14.2	6.7	56.2	12.4	27.2	15.3
First-line supervisors of housekeeping and janitorial workers .....	37-1011	145.9	23.3	15.0	5.1	2.2	57.2	11.3	33.2	11.0
First-line supervisors of landscaping, lawn service, and groundskeeping workers .....	37-1012	209.9	57.7	16.3	27.7	13.3	54.7	14.2	18.4	21.6
Building cleaning and pest control workers .....	37-2000	257.8	48.9	27.5	12.6	6.0	77.2	12.1	52.8	10.4
Building cleaning workers .....	37-2010	257.5	49.4	27.5	12.9	6.2	77.8	12.1	53.6	10.2
Janitors and cleaners, except maids and housekeeping cleaners .....	37-2011	234.7	45.3	25.8	10.2	6.9	66.2	12.1	43.4	8.9
Maids and housekeeping cleaners .....	37-2012	288.4	54.8	29.7	16.8	4.8	92.3	11.9	67.1	11.2
Pest control workers .....	37-2020	267.9	33.8	—	—	—	59.1	11.8	30.2	17.1
Pest control workers .....	37-2021	267.9	33.8	—	—	—	59.1	11.8	30.2	17.1
Grounds maintenance workers .....	37-3000	202.5	70.5	41.7	14.7	11.5	40.2	9.9	14.6	10.9
Grounds maintenance workers .....	37-3010	202.5	70.5	41.7	14.7	11.5	40.2	9.9	14.6	10.9
Landscaping and groundskeeping workers .....	37-3011	195.7	66.8	39.6	13.8	10.9	37.3	7.3	14.6	10.2
Pesticide handlers, sprayers, and applicators, vegetation .....	37-3012	138.8	47.2	37.4	—	—	—	—	—	—
Tree trimmers and pruners .....	37-3013	293.0	136.5	72.2	31.6	27.9	88.9	54.8	8.6	22.6
Personal care and service occupations .....	39-0000	108.1	13.0	7.7	3.4	1.1	28.8	3.1	21.9	2.9
Supervisors of personal care and service workers .....	39-1000	69.9	5.0	3.8	1.2	—	23.4	—	21.0	1.4
First-line supervisors of gaming workers .....	39-1010	96.3	—	—	—	—	77.5	—	75.0	—
Gaming supervisors .....	39-1011	98.2	—	—	—	—	83.6	—	80.6	—
Slot supervisors .....	39-1012	88.1	—	—	—	—	51.8	—	51.8	—
First-line supervisors of personal service workers .....	39-1020	65.2	4.5	3.2	—	—	13.7	—	11.4	—
First-line supervisors of personal service workers .....	39-1021	65.2	4.5	3.2	—	—	13.7	—	11.4	—
Animal care and service workers .....	39-2000	211.3	17.9	8.8	4.5	—	17.0	1.7	14.4	—
Animal trainers .....	39-2010	207.4	36.9	27.8	—	—	—	—	—	—
Animal trainers .....	39-2011	207.4	36.9	27.8	—	—	—	—	—	—
Nonfarm animal caretakers .....	39-2020	211.8	15.7	6.6	4.1	—	18.2	1.7	15.8	—
Nonfarm animal caretakers .....	39-2021	211.8	15.7	6.6	4.1	—	18.2	1.7	15.8	—
Entertainment attendants and related workers .....	39-3000	97.5	32.3	20.5	9.1	2.7	33.1	3.6	23.0	4.2
Gaming services workers .....	39-3010	71.2	11.1	7.0	3.6	—	23.1	2.8	17.9	—
Gaming dealers .....	39-3011	65.8	8.4	4.9	3.2	—	23.6	—	18.0	—
Motion picture projectionists .....	39-3020	31.6	—	—	—	—	—	—	—	—
Motion picture projectionists .....	39-3021	31.6	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Hosts and hostesses, restaurant, lounge, and coffee shop .....	11.0	2.3	—	—	—	—	—	1.9	—	1.4	—	—
Building and grounds cleaning and maintenance occupations .....	90.8	33.5	5.8	10.8	9.8	5.2	—	5.1	0.5	.4	4.3	1.6
Supervisors of building and grounds cleaning and maintenance workers .....	59.5	26.0	5.8	7.8	8.3	7.1	—	2.4	—	—	2.2	—
First-line supervisors of building and grounds cleaning and maintenance workers .....	59.5	26.0	5.8	7.8	8.3	7.1	—	2.4	—	—	2.2	—
First-line supervisors of housekeeping and janitorial workers .....	42.0	12.3	3.4	11.8	8.9	7.6	—	2.1	—	—	1.8	—
First-line supervisors of landscaping, lawn service, and groundskeeping workers .....	85.5	46.2	9.4	1.9	7.4	6.4	—	—	—	—	—	—
Building cleaning and pest control workers .....	104.8	38.3	6.9	11.8	10.1	6.3	—	3.6	.6	.5	2.5	1.3
Building cleaning workers .....	105.2	39.0	6.6	11.7	8.5	4.8	—	3.4	.7	.5	2.3	1.4
Janitors and cleaners, except maids and housekeeping cleaners .....	95.2	42.8	4.6	11.8	11.3	6.0	—	3.7	.7	.5	2.5	1.1
Maids and housekeeping cleaners .....	121.3	32.2	10.1	11.7	3.5	2.7	—	2.9	.5	.4	2.0	1.8
Pest control workers .....	93.2	15.7	16.0	12.6	59.7	52.0	—	9.5	—	—	9.5	—
Pest control workers .....	93.2	15.7	16.0	12.6	59.7	52.0	—	9.5	—	—	9.5	—
Grounds maintenance workers .....	60.3	22.0	2.6	9.1	9.2	1.4	—	10.4	—	—	10.1	2.7
Grounds maintenance workers .....	60.3	22.0	2.6	9.1	9.2	1.4	—	10.4	—	—	10.1	2.7
Landscaping and groundskeeping workers .....	61.1	22.5	2.5	7.3	9.6	1.0	—	10.6	—	—	10.2	2.9
Pesticide handlers, sprayers, and applicators, vegetation .....	12.1	—	—	61.6	9.9	9.9	—	—	—	—	—	—
Tree trimmers and pruners .....	47.5	13.5	—	—	—	—	—	14.8	—	—	14.8	—
Personal care and service occupations .....	39.4	9.7	1.6	3.0	4.0	3.1	—	19.3	7.0	7.0	5.2	.6
Supervisors of personal care and service workers .....	29.8	6.4	—	—	5.3	5.2	—	5.0	2.8	2.3	—	—
First-line supervisors of gaming workers .....	10.0	—	—	—	—	—	—	—	—	—	—	—
Gaming supervisors .....	11.3	—	—	—	—	—	—	—	—	—	—	—
Slot supervisors .....	—	—	—	—	—	—	—	—	—	—	—	—
First-line supervisors of personal service workers .....	33.3	7.0	—	—	6.1	6.0	—	5.9	3.3	2.7	—	—
First-line supervisors of personal service workers .....	33.3	7.0	—	—	6.1	6.0	—	5.9	3.3	2.7	—	—
Animal care and service workers .....	87.3	10.2	—	4.3	6.6	—	—	77.6	—	—	77.6	—
Animal trainers .....	97.1	—	—	—	56.1	—	—	—	—	—	—	—
Animal trainers .....	97.1	—	—	—	56.1	—	—	—	—	—	—	—
Nonfarm animal caretakers .....	86.2	7.6	—	4.7	—	—	—	85.7	—	—	85.7	—
Nonfarm animal caretakers .....	86.2	7.6	—	4.7	—	—	—	85.7	—	—	85.7	—
Entertainment attendants and related workers .....	25.7	6.5	5.7	2.3	1.7	—	—	1.7	—	1.0	—	—
Gaming services workers .....	32.3	—	18.4	—	—	—	—	—	—	—	—	—
Gaming dealers .....	30.9	—	21.0	—	—	—	—	—	—	—	—	—
Motion picture projectionists .....	—	—	—	—	—	—	—	—	—	—	—	—
Motion picture projectionists .....	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Ushers, lobby attendants, and ticket takers .....	39-3030	96.2	23.6	12.9	10.5	—	43.3	9.8	27.8	—
Ushers, lobby attendants, and ticket takers .....	39-3031	96.2	23.6	12.9	10.5	—	43.3	9.8	27.8	—
Miscellaneous entertainment attendants and related workers .....	39-3090	112.8	46.1	29.8	11.6	4.5	35.0	2.2	24.0	6.3
Amusement and recreation attendants .....	39-3091	96.8	45.5	31.3	10.1	4.0	23.7	1.9	12.4	6.6
Costume attendants .....	39-3092	61.7	—	—	—	—	—	—	—	—
Locker room, coatroom, and dressing room attendants .....	39-3093	411.1	96.5	33.7	45.6	17.1	202.2	—	185.6	—
Funeral attendants .....	39-4020	65.0	—	—	—	—	—	—	—	—
Funeral attendants .....	39-4021	65.0	—	—	—	—	—	—	—	—
Personal appearance workers .....	39-5000	46.5	4.2	1.8	—	—	13.2	—	12.5	—
Barbers, hairdressers, hairstylists and cosmetologists .....	39-5010	44.2	5.3	2.3	—	—	16.9	—	16.0	—
Barbers .....	39-5011	82.0	—	—	—	—	—	—	—	—
Hairdressers, hairstylists, and cosmetologists .....	39-5012	42.9	5.4	2.4	—	—	17.5	—	16.6	—
Miscellaneous personal appearance workers .....	39-5090	54.5	—	—	—	—	—	—	—	—
Manicurists and pedicurists .....	39-5092	94.5	—	—	—	—	—	—	—	—
Skincare specialists .....	39-5094	8.9	—	—	—	—	—	—	—	—
Baggage porters, bellhops, and concierges .....	39-6000	174.7	25.8	19.1	4.7	—	48.6	—	41.9	3.7
Baggage porters, bellhops, and concierges .....	39-6010	174.7	25.8	19.1	4.7	—	48.6	—	41.9	3.7
Baggage porters and bellhops .....	39-6011	196.4	31.6	22.9	6.8	—	26.1	—	19.3	—
Concierges .....	39-6012	133.1	14.5	12.0	—	—	91.9	—	85.2	—
Tour and travel guides .....	39-7000	97.5	36.1	22.0	13.6	—	27.8	—	22.9	—
Tour and travel guides .....	39-7010	97.5	36.1	22.0	13.6	—	27.8	—	22.9	—
Tour guides and escorts .....	39-7011	111.9	41.3	25.2	15.6	—	31.8	—	26.3	—
Other personal care and service workers .....	39-9000	121.5	11.2	6.5	2.8	1.4	33.8	4.4	24.6	3.9
Childcare workers .....	39-9010	82.0	5.5	2.7	1.5	1.3	27.9	3.6	20.1	3.0
Childcare workers .....	39-9011	82.0	5.5	2.7	1.5	1.3	27.9	3.6	20.1	3.0
Personal care aides .....	39-9020	141.8	10.8	5.9	2.9	1.4	37.7	3.4	28.9	4.6
Personal care aides .....	39-9021	141.8	10.8	5.9	2.9	1.4	37.7	3.4	28.9	4.6
Recreation and fitness workers .....	39-9030	85.9	9.9	3.9	4.7	1.0	30.4	8.5	18.7	2.3
Fitness trainers and aerobics instructors .....	39-9031	28.7	3.3	2.4	—	—	6.9	—	4.9	1.2
Recreation workers .....	39-9032	156.5	18.0	5.6	10.0	1.8	59.4	18.3	35.7	3.7
Residential advisors .....	39-9040	148.9	28.5	27.5	—	—	14.8	—	12.0	—
Residential advisors .....	39-9041	148.9	28.5	27.5	—	—	14.8	—	12.0	—
Sales and related occupations .....	41-0000	55.8	12.0	7.6	3.3	.8	16.2	2.9	10.5	2.5
Supervisors of sales workers .....	41-1000	106.3	21.1	14.2	5.2	1.5	26.8	6.5	14.2	5.0
First-line supervisors of sales workers .....	41-1010	106.3	21.1	14.2	5.2	1.5	26.8	6.5	14.2	5.0
First-line supervisors of retail sales workers .....	41-1011	112.4	23.9	16.6	5.6	1.4	28.5	6.6	15.0	5.7
First-line supervisors of non-retail sales workers .....	41-1012	76.7	7.7	2.3	3.1	2.0	18.5	6.0	10.2	1.5
Retail sales workers .....	41-2000	63.5	15.1	9.4	4.4	1.0	18.3	3.3	12.2	2.7
Cashiers .....	41-2010	46.2	8.4	4.9	2.5	.8	13.2	.9	8.6	3.3
Cashiers .....	41-2011	45.6	8.3	4.7	2.5	.8	13.0	.9	8.5	3.4

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Ushers, lobby attendants, and ticket takers .....	24.8	5.2	5.0	—	—	—	—	—	—	—	—	—
Ushers, lobby attendants, and ticket takers .....	24.8	5.2	5.0	—	—	—	—	—	—	—	—	—
Miscellaneous entertainment attendants and related workers .....	23.8	9.5	—	3.0	2.9	—	—	1.8	—	—	—	—
Amusement and recreation attendants .....	19.5	7.6	—	3.0	3.1	—	—	1.8	—	—	—	—
Costume attendants .....	—	—	—	—	—	—	—	—	—	—	—	—
Locker room, coatroom, and dressing room attendants .....	99.0	45.1	—	—	—	—	—	—	—	—	—	—
Funeral attendants .....	23.6	—	—	—	—	—	—	—	—	—	—	—
Funeral attendants .....	23.6	—	—	—	—	—	—	—	—	—	—	—
Personal appearance workers .....	25.9	—	1.4	3.2	—	—	—	—	—	—	—	—
Barbers, hairdressers, hairstylists and cosmetologists .....	18.2	—	.6	3.8	—	—	—	—	—	—	—	—
Barbers .....	82.0	—	—	—	—	—	—	—	—	—	—	—
Hairdressers, hairstylists, and cosmetologists .....	16.0	—	—	3.9	—	—	—	—	—	—	—	—
Miscellaneous personal appearance workers .....	52.2	—	4.1	—	—	—	—	—	—	—	—	—
Manicurists and pedicurists .....	92.3	—	7.3	—	—	—	—	—	—	—	—	—
Skincare specialists .....	—	—	—	—	—	—	—	—	—	—	—	—
Baggage porters, bellhops, and concierges .....	59.1	31.4	—	28.3	—	—	—	6.9	—	—	3.4	4.1
Baggage porters, bellhops, and concierges .....	59.1	31.4	—	28.3	—	—	—	6.9	—	—	3.4	4.1
Baggage porters and bellhops .....	78.5	44.3	—	41.5	—	—	—	10.1	—	—	4.8	5.9
Concierges .....	21.9	—	—	—	—	—	—	—	—	—	—	—
Tour and travel guides .....	21.0	—	—	—	—	—	—	—	—	—	—	—
Tour and travel guides .....	21.0	—	—	—	—	—	—	—	—	—	—	—
Tour guides and escorts .....	24.1	—	—	—	—	—	—	—	—	—	—	—
Other personal care and service workers .....	42.4	12.4	.8	2.2	5.5	4.9	—	25.8	12.1	11.9	1.6	.7
Childcare workers .....	26.5	4.1	—	—	1.9	1.5	—	19.7	8.2	11.1	—	—
Childcare workers .....	26.5	4.1	—	—	1.9	1.5	—	19.7	8.2	11.1	—	—
Personal care aides .....	53.9	20.7	.8	1.9	7.8	7.6	—	28.8	15.9	10.8	1.8	.8
Personal care aides .....	53.9	20.7	.8	1.9	7.8	7.6	—	28.8	15.9	10.8	1.8	.8
Recreation and fitness workers .....	30.1	3.5	1.6	4.8	2.2	.7	—	7.2	1.9	2.5	2.7	1.4
Fitness trainers and aerobics instructors .....	15.6	3.4	—	1.6	—	—	—	—	—	—	—	—
Recreation workers .....	47.9	3.7	3.5	8.7	4.8	1.6	—	15.2	4.2	4.7	6.1	2.5
Residential advisors .....	16.2	—	—	—	3.1	3.1	—	84.4	20.9	63.0	—	—
Residential advisors .....	16.2	—	—	—	3.1	3.1	—	84.4	20.9	63.0	—	—
Sales and related occupations .....	22.6	10.2	1.6	1.7	1.9	1.2	—	1.0	.5	.2	.3	.4
Supervisors of sales workers .....	50.4	24.6	3.3	2.8	2.8	2.2	—	2.0	1.1	.5	.5	.3
First-line supervisors of sales workers .....	50.4	24.6	3.3	2.8	2.8	2.2	—	2.0	1.1	.5	.5	.3
First-line supervisors of retail sales workers .....	53.3	25.4	3.5	2.9	1.1	.4	—	2.4	1.3	.6	.5	.4
First-line supervisors of non-retail sales workers .....	36.4	20.7	2.3	2.6	11.3	11.1	—	—	—	—	—	—
Retail sales workers .....	25.1	11.2	1.6	2.1	1.3	.6	—	1.2	.6	.2	.3	.4
Cashiers .....	20.0	7.8	3.0	2.9	.4	—	—	1.0	.6	.2	.2	.2
Cashiers .....	19.8	7.6	3.0	2.9	.4	—	—	1.0	.6	.2	.2	.2

See footnotes at end of table.



TABLE R100. Incidence rates<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, 2011<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
Gaming change persons and booth cashiers .....	41-2012	183.2	37.7	28.0	—	—	50.1	—	31.3	—
Counter and rental clerks and parts salespersons .....	41-2020	43.9	12.9	9.7	1.8	0.6	12.0	6.4	4.2	1.4
Counter and rental clerks .....	41-2021	11.3	2.5	.9	1.3	—	3.7	—	2.0	1.4
Parts salespersons .....	41-2022	99.1	30.5	24.5	2.7	1.5	25.9	16.5	8.0	1.4
Retail salespersons .....	41-2030	78.6	20.1	12.4	6.2	1.1	22.9	4.5	15.9	2.4
Retail salespersons .....	41-2031	78.6	20.1	12.4	6.2	1.1	22.9	4.5	15.9	2.4
Sales representatives, services .....	41-3000	16.6	2.8	2.4	.4	—	7.4	.6	5.8	1.0
Advertising sales agents .....	41-3010	33.7	3.1	1.2	1.9	—	12.4	—	10.9	—
Advertising sales agents .....	41-3011	33.7	3.1	1.2	1.9	—	12.4	—	10.9	—
Insurance sales agents .....	41-3020	5.4	—	—	—	—	3.1	—	2.6	—
Insurance sales agents .....	41-3021	5.4	—	—	—	—	3.1	—	2.6	—
Securities, commodities, and financial services sales agents .....	41-3030	2.9	—	—	—	—	1.8	—	1.4	—
Securities, commodities, and financial services sales agents .....	41-3031	2.9	—	—	—	—	1.8	—	1.4	—
Travel agents .....	41-3040	9.1	—	—	—	—	6.4	—	—	—
Travel agents .....	41-3041	9.1	—	—	—	—	6.4	—	—	—
Sales representatives, wholesale and manufacturing .....	41-4000	16.6	1.5	1.1	.4	—	4.7	.9	3.1	.7
Sales representatives, wholesale and manufacturing ..	41-4010	16.6	1.5	1.1	.4	—	4.7	.9	3.1	.7
Sales representatives, wholesale and manufacturing, technical and scientific products ....	41-4011	29.6	2.0	.8	1.2	—	6.6	1.7	4.2	.7
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	41-4012	13.1	1.4	1.2	.2	—	4.1	.6	2.8	.7
Other sales and related workers .....	41-9000	66.7	11.3	6.3	3.7	1.0	24.8	1.8	19.1	3.3
Models, demonstrators, and product promoters .....	41-9010	30.0	—	—	—	—	10.1	—	6.0	—
Demonstrators and product promoters .....	41-9011	31.0	—	—	—	—	10.4	—	6.2	—
Real estate brokers and sales agents .....	41-9020	4.2	—	—	—	—	3.2	—	2.9	—
Real estate sales agents .....	41-9022	5.3	—	—	—	—	4.0	—	3.6	—
Sales engineers .....	41-9030	13.7	—	—	—	—	—	—	—	—
Sales engineers .....	41-9031	13.7	—	—	—	—	—	—	—	—
Telemarketers .....	41-9040	31.6	3.9	1.8	1.9	—	18.0	1.0	15.6	1.2
Telemarketers .....	41-9041	31.6	3.9	1.8	1.9	—	18.0	1.0	15.6	1.2
Door-to-door sales workers, news and street vendors, and related workers .....	41-9091	154.2	—	—	—	—	57.9	—	49.4	—
Office and administrative support occupations .....	43-0000	51.7	10.3	6.1	2.6	1.1	14.9	2.0	10.7	1.9
Supervisors of office and administrative support workers	43-1000	24.1	2.5	1.7	.6	.2	13.5	1.6	9.8	2.0
First-line supervisors of office and administrative support workers .....	43-1010	24.1	2.5	1.7	.6	.2	13.5	1.6	9.8	2.0
First-line supervisors of office and administrative support workers .....	43-1011	24.1	2.5	1.7	.6	.2	13.5	1.6	9.8	2.0
Communications equipment operators .....	43-2000	27.9	2.4	—	—	—	15.5	3.3	9.3	2.4

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Gaming change persons and booth cashiers .....	78.6	48.4	—	—	—	—	—	—	—	—	—	—
Counter and rental clerks and parts salespersons .....	18.0	7.9	—	—	1.0	0.9	—	—	—	—	—	—
Counter and rental clerks .....	4.8	2.2	—	—	—	—	—	—	—	—	—	—
Parts salespersons .....	40.3	17.6	—	—	2.5	2.4	—	—	—	—	—	—
Retail salespersons .....	29.7	14.1	0.9	1.9	2.0	.9	—	1.5	0.7	0.2	0.5	0.6
Retail salespersons .....	29.7	14.1	.9	1.9	2.0	.9	—	1.5	.7	.2	.5	.6
Sales representatives, services .....	3.8	1.0	.9	.5	1.8	1.5	—	.2	—	—	—	.2
Advertising sales agents .....	6.6	1.5	—	1.9	9.5	8.9	—	—	—	—	—	—
Advertising sales agents .....	6.6	1.5	—	1.9	9.5	8.9	—	—	—	—	—	—
Insurance sales agents .....	1.3	—	—	—	.6	—	—	—	—	—	—	—
Insurance sales agents .....	1.3	—	—	—	.6	—	—	—	—	—	—	—
Securities, commodities, and financial services sales agents .....	—	—	—	—	—	—	—	—	—	—	—	—
Securities, commodities, and financial services sales agents .....	—	—	—	—	—	—	—	—	—	—	—	—
Travel agents .....	—	—	—	—	—	—	—	—	—	—	—	—
Travel agents .....	—	—	—	—	—	—	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing .....	7.2	3.5	.6	.1	2.4	1.8	—	—	—	—	—	.7
Sales representatives, wholesale and manufacturing ..	7.2	3.5	.6	.1	2.4	1.8	—	—	—	—	—	.7
Sales representatives, wholesale and manufacturing, technical and scientific products ....	16.9	10.1	1.2	—	3.4	3.1	—	—	—	—	—	.5
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	4.6	1.7	.4	—	2.1	1.5	—	—	—	—	—	.7
Other sales and related workers .....	21.1	6.9	2.7	2.5	4.1	3.2	—	1.7	—	1.2	—	1.2
Models, demonstrators, and product promoters .....	15.5	—	—	—	—	—	—	—	—	—	—	—
Demonstrators and product promoters .....	16.0	—	—	—	—	—	—	—	—	—	—	—
Real estate brokers and sales agents .....	—	—	—	—	—	—	—	—	—	—	—	—
Real estate sales agents .....	—	—	—	—	—	—	—	—	—	—	—	—
Sales engineers .....	10.1	—	—	—	—	—	—	—	—	—	—	—
Sales engineers .....	10.1	—	—	—	—	—	—	—	—	—	—	—
Telemarketers .....	4.5	—	2.5	4.3	—	—	—	—	—	—	—	—
Telemarketers .....	4.5	—	2.5	4.3	—	—	—	—	—	—	—	—
Door-to-door sales workers, news and street vendors, and related workers .....	53.9	—	—	—	—	—	—	—	—	—	—	—
Office and administrative support occupations .....	21.4	8.1	3.8	1.8	2.1	1.1	( <sup>8</sup> )	.8	.3	.2	.4	.4
Supervisors of office and administrative support workers .....	5.2	2.3	1.4	.7	.8	.6	—	1.2	.8	.4	—	.1
First-line supervisors of office and administrative support workers .....	5.2	2.3	1.4	.7	.8	.6	—	1.2	.8	.4	—	.1
First-line supervisors of office and administrative support workers .....	5.2	2.3	1.4	.7	.8	.6	—	1.2	.8	.4	—	.1
Communications equipment operators .....	6.2	2.0	2.1	2.7	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Switchboard operators, including answering service ...	43-2010	14.1	—	—	—	—	9.7	2.8	6.4	—
Switchboard operators, including answering service	43-2011	14.1	—	—	—	—	9.7	2.8	6.4	—
Telephone operators .....	43-2020	90.5	—	—	—	—	43.8	—	31.9	—
Telephone operators .....	43-2021	90.5	—	—	—	—	43.8	—	31.9	—
Financial clerks .....	43-3000	24.5	4.9	3.4	1.3	0.1	9.5	1.2	7.5	0.6
Bill and account collectors .....	43-3010	34.2	2.0	1.3	.6	—	16.5	1.3	12.8	1.9
Bill and account collectors .....	43-3011	34.2	2.0	1.3	.6	—	16.5	1.3	12.8	1.9
Billing and posting clerks .....	43-3020	19.8	2.8	2.1	.7	—	7.1	1.4	5.3	—
Billing and posting clerks .....	43-3021	19.8	2.8	2.1	.7	—	7.1	1.4	5.3	—
Bookkeeping, accounting, and auditing clerks .....	43-3030	10.6	.6	.3	.3	—	5.2	1.5	3.4	.3
Bookkeeping, accounting, and auditing clerks .....	43-3031	10.6	.6	.3	.3	—	5.2	1.5	3.4	.3
Gaming cage workers .....	43-3040	116.8	32.6	—	—	—	35.9	—	31.7	—
Gaming cage workers .....	43-3041	116.8	32.6	—	—	—	35.9	—	31.7	—
Payroll and timekeeping clerks .....	43-3050	12.0	—	—	—	—	5.6	—	4.4	—
Payroll and timekeeping clerks .....	43-3051	12.0	—	—	—	—	5.6	—	4.4	—
Procurement clerks .....	43-3060	70.7	—	—	—	—	13.1	—	10.4	—
Procurement clerks .....	43-3061	70.7	—	—	—	—	13.1	—	10.4	—
Tellers .....	43-3070	48.4	20.3	15.1	4.9	.4	16.0	.7	15.0	—
Tellers .....	43-3071	48.4	20.3	15.1	4.9	.4	16.0	.7	15.0	—
Information and record clerks .....	43-4000	51.3	6.9	4.4	1.8	.4	19.2	1.7	14.5	2.6
Credit authorizers, checkers, and clerks .....	43-4040	13.6	—	—	—	—	4.0	—	4.0	—
Credit authorizers, checkers, and clerks .....	43-4041	13.6	—	—	—	—	4.0	—	4.0	—
Customer service representatives .....	43-4050	53.7	7.1	4.2	2.2	.3	17.9	2.2	13.4	2.0
Customer service representatives .....	43-4051	53.7	7.1	4.2	2.2	.3	17.9	2.2	13.4	2.0
Eligibility interviewers, government programs .....	43-4060	50.3	—	—	—	—	—	—	—	—
Eligibility interviewers, government programs .....	43-4061	50.3	—	—	—	—	—	—	—	—
File clerks .....	43-4070	35.1	9.0	4.5	4.3	—	12.5	—	9.2	2.6
File clerks .....	43-4071	35.1	9.0	4.5	4.3	—	12.5	—	9.2	2.6
Hotel, motel, and resort desk clerks .....	43-4080	26.4	3.0	—	2.0	—	16.4	2.7	11.9	1.5
Hotel, motel, and resort desk clerks .....	43-4081	26.4	3.0	—	2.0	—	16.4	2.7	11.9	1.5
Interviewers, except eligibility and loan .....	43-4110	32.6	1.5	—	—	—	13.5	—	10.2	—
Interviewers, except eligibility and loan .....	43-4111	32.6	1.5	—	—	—	13.5	—	10.2	—
Library assistants, clerical .....	43-4120	70.8	29.3	—	—	—	39.4	—	34.2	—
Library assistants, clerical .....	43-4121	70.8	29.3	—	—	—	39.4	—	34.2	—
Loan interviewers and clerks .....	43-4130	36.9	6.9	6.8	—	—	22.7	—	4.2	17.1
Loan interviewers and clerks .....	43-4131	36.9	6.9	6.8	—	—	22.7	—	4.2	17.1
New accounts clerks .....	43-4140	58.8	—	—	—	—	43.5	—	43.5	—
New accounts clerks .....	43-4141	58.8	—	—	—	—	43.5	—	43.5	—
Order clerks .....	43-4150	11.6	2.5	1.8	—	—	5.8	—	4.7	—
Order clerks .....	43-4151	11.6	2.5	1.8	—	—	5.8	—	4.7	—
Human resources assistants, except payroll and timekeeping .....	43-4160	16.3	—	—	—	—	8.0	—	4.9	1.9

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Switchboard operators, including answering service ...	2.8	—	—	—	—	—	—	—	—	—	—	—
Switchboard operators, including answering service	2.8	—	—	—	—	—	—	—	—	—	—	—
Telephone operators .....	17.9	—	—	21.3	—	—	—	—	—	—	—	—
Telephone operators .....	17.9	—	—	21.3	—	—	—	—	—	—	—	—
Financial clerks .....	8.1	1.8	3.3	.8	0.3	0.2	—	0.4	0.3	—	0.1	0.4
Bill and account collectors .....	10.8	1.0	5.7	1.2	1.1	1.0	—	2.5	2.0	—	—	—
Bill and account collectors .....	10.8	1.0	5.7	1.2	1.1	1.0	—	2.5	2.0	—	—	—
Billing and posting clerks .....	6.5	3.0	2.0	.9	—	—	—	—	—	—	—	—
Billing and posting clerks .....	6.5	3.0	2.0	.9	—	—	—	—	—	—	—	—
Bookkeeping, accounting, and auditing clerks .....	4.3	.3	3.5	.3	—	—	—	—	—	—	—	—
Bookkeeping, accounting, and auditing clerks .....	4.3	.3	3.5	.3	—	—	—	—	—	—	—	—
Gaming cage workers .....	39.5	—	—	—	—	—	—	—	—	—	—	—
Gaming cage workers .....	39.5	—	—	—	—	—	—	—	—	—	—	—
Payroll and timekeeping clerks .....	5.0	—	2.0	—	—	—	—	—	—	—	—	—
Payroll and timekeeping clerks .....	5.0	—	2.0	—	—	—	—	—	—	—	—	—
Procurement clerks .....	51.9	6.9	—	—	—	—	—	—	—	—	—	—
Procurement clerks .....	51.9	6.9	—	—	—	—	—	—	—	—	—	—
Tellers .....	10.1	3.1	1.9	1.7	—	—	—	—	—	—	—	—
Tellers .....	10.1	3.1	1.9	1.7	—	—	—	—	—	—	—	—
Information and record clerks .....	19.6	6.3	3.8	2.7	1.6	.7	—	1.0	.3	0.1	.5	.4
Credit authorizers, checkers, and clerks .....	8.0	—	5.3	—	—	—	—	—	—	—	—	—
Credit authorizers, checkers, and clerks .....	8.0	—	5.3	—	—	—	—	—	—	—	—	—
Customer service representatives .....	21.3	6.7	5.0	3.9	2.0	1.1	—	.8	—	.1	.7	.7
Customer service representatives .....	21.3	6.7	5.0	3.9	2.0	1.1	—	.8	—	.1	.7	.7
Eligibility interviewers, government programs .....	44.8	—	40.7	—	—	—	—	—	—	—	—	—
Eligibility interviewers, government programs .....	44.8	—	40.7	—	—	—	—	—	—	—	—	—
File clerks .....	12.7	3.9	3.1	—	—	—	—	—	—	—	—	—
File clerks .....	12.7	3.9	3.1	—	—	—	—	—	—	—	—	—
Hotel, motel, and resort desk clerks .....	3.0	—	—	1.8	—	—	—	2.3	2.2	—	—	—
Hotel, motel, and resort desk clerks .....	3.0	—	—	1.8	—	—	—	2.3	2.2	—	—	—
Interviewers, except eligibility and loan .....	9.7	5.0	—	4.8	—	—	—	1.7	—	—	—	—
Interviewers, except eligibility and loan .....	9.7	5.0	—	4.8	—	—	—	1.7	—	—	—	—
Library assistants, clerical .....	—	—	—	—	—	—	—	—	—	—	—	—
Library assistants, clerical .....	—	—	—	—	—	—	—	—	—	—	—	—
Loan interviewers and clerks .....	6.1	—	5.8	1.1	—	—	—	—	—	—	—	—
Loan interviewers and clerks .....	6.1	—	5.8	1.1	—	—	—	—	—	—	—	—
New accounts clerks .....	15.2	—	—	—	—	—	—	—	—	—	—	—
New accounts clerks .....	15.2	—	—	—	—	—	—	—	—	—	—	—
Order clerks .....	3.0	.9	—	—	—	—	—	—	—	—	—	—
Order clerks .....	3.0	.9	—	—	—	—	—	—	—	—	—	—
Human resources assistants, except payroll and timekeeping .....	5.8	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Human resources assistants, except payroll and timekeeping .....	43-4161	16.3	—	—	—	—	8.0	—	4.9	1.9
Receptionists and information clerks .....	43-4170	44.9	2.9	2.0	0.6	0.2	22.0	1.2	19.4	.9
Receptionists and information clerks .....	43-4171	44.9	2.9	2.0	.6	.2	22.0	1.2	19.4	.9
Reservation and transportation ticket agents and travel clerks .....	43-4180	279.8	61.4	42.6	8.1	3.4	69.6	4.0	50.8	14.2
Reservation and transportation ticket agents and travel clerks .....	43-4181	279.8	61.4	42.6	8.1	3.4	69.6	4.0	50.8	14.2
Cargo and freight agents .....	43-5010	636.8	175.9	106.0	24.9	42.1	68.0	21.8	37.4	5.4
Cargo and freight agents .....	43-5011	636.8	175.9	106.0	24.9	42.1	68.0	21.8	37.4	5.4
Couriers and messengers .....	43-5020	198.9	21.9	13.5	5.4	—	45.7	11.8	15.8	15.4
Couriers and messengers .....	43-5021	198.9	21.9	13.5	5.4	—	45.7	11.8	15.8	15.4
Dispatchers .....	43-5030	24.6	1.3	—	—	—	10.1	2.4	4.3	2.6
Dispatchers, except police, fire, and ambulance .....	43-5032	25.8	1.4	—	—	—	10.7	2.5	4.6	2.7
Meter readers, utilities .....	43-5040	252.9	8.1	—	—	—	91.1	—	69.1	14.7
Meter readers, utilities .....	43-5041	252.9	8.1	—	—	—	91.1	—	69.1	14.7
Production, planning, and expediting clerks .....	43-5060	34.7	10.3	5.9	3.5	.7	5.7	—	4.7	.7
Production, planning, and expediting clerks .....	43-5061	34.7	10.3	5.9	3.5	.7	5.7	—	4.7	.7
Shipping, receiving, and traffic clerks .....	43-5070	83.6	22.5	15.5	4.1	2.4	12.9	3.1	6.6	2.4
Shipping, receiving, and traffic clerks .....	43-5071	83.6	22.5	15.5	4.1	2.4	12.9	3.1	6.6	2.4
Stock clerks and order fillers .....	43-5080	164.8	45.5	28.9	9.0	6.1	28.1	5.5	17.6	4.2
Stock clerks and order fillers .....	43-5081	164.8	45.5	28.9	9.0	6.1	28.1	5.5	17.6	4.2
Weighers, measurers, checkers, and samplers, recordkeeping .....	43-5110	72.7	21.8	11.3	8.9	—	14.4	—	11.1	2.7
Weighers, measurers, checkers, and samplers, recordkeeping .....	43-5111	72.7	21.8	11.3	8.9	—	14.4	—	11.1	2.7
Secretaries and administrative assistants .....	43-6000	18.0	1.5	.8	.6	—	8.7	.9	6.5	1.1
Secretaries and administrative assistants .....	43-6010	18.0	1.5	.8	.6	—	8.7	.9	6.5	1.1
Executive secretaries and executive administrative assistants .....	43-6011	11.4	.4	—	—	—	4.5	.8	2.0	1.6
Legal secretaries .....	43-6012	24.8	1.0	—	—	—	12.0	1.1	10.4	—
Medical secretaries .....	43-6013	25.9	2.5	1.2	1.1	—	12.2	.9	9.7	1.3
Secretaries and administrative assistants, except legal, medical, and executive .....	43-6014	17.9	1.8	1.1	.7	—	9.3	1.0	7.2	1.0
Other office and administrative support workers .....	43-9000	35.7	5.8	1.3	2.8	.5	12.1	1.3	9.3	1.0
Computer operators .....	43-9010	11.6	—	—	—	—	5.8	—	5.4	—
Computer operators .....	43-9011	11.6	—	—	—	—	5.8	—	5.4	—
Data entry and information processing workers .....	43-9020	19.2	1.2	—	—	—	5.9	—	4.5	—
Data entry keyers .....	43-9021	19.5	—	—	—	—	5.2	—	4.0	—
Word processors and typists .....	43-9022	17.5	—	—	—	—	10.5	—	7.5	—
Insurance claims and policy processing clerks .....	43-9040	25.8	2.1	—	1.4	—	12.2	1.0	9.2	1.2
Insurance claims and policy processing clerks .....	43-9041	25.8	2.1	—	1.4	—	12.2	1.0	9.2	1.2

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Human resources assistants, except payroll and timekeeping .....	5.8	—	—	—	—	—	—	—	—	—	—	—
Receptionists and information clerks .....	16.8	2.1	2.9	1.1	0.7	0.4	—	1.1	0.4	—	0.6	—
Receptionists and information clerks .....	16.8	2.1	2.9	1.1	.7	.4	—	1.1	.4	—	.6	—
Reservation and transportation ticket agents and travel clerks .....	129.5	69.7	2.7	2.9	11.8	—	—	4.4	3.7	—	—	—
Reservation and transportation ticket agents and travel clerks .....	129.5	69.7	2.7	2.9	11.8	—	—	4.4	3.7	—	—	—
Cargo and freight agents .....	371.3	204.5	14.3	4.9	11.6	—	—	4.6	—	—	3.3	—
Cargo and freight agents .....	371.3	204.5	14.3	4.9	11.6	—	—	4.6	—	—	3.3	—
Couriers and messengers .....	68.7	32.0	—	—	58.0	36.7	—	4.5	—	2.5	—	—
Couriers and messengers .....	68.7	32.0	—	—	58.0	36.7	—	4.5	—	2.5	—	—
Dispatchers .....	6.7	—	2.2	1.0	4.8	1.2	—	—	—	—	—	—
Dispatchers, except police, fire, and ambulance .....	7.0	—	2.3	—	5.1	1.2	—	—	—	—	—	—
Meter readers, utilities .....	43.5	10.7	—	—	37.7	30.9	—	68.3	—	—	68.3	—
Meter readers, utilities .....	43.5	10.7	—	—	37.7	30.9	—	68.3	—	—	68.3	—
Production, planning, and expediting clerks .....	15.8	3.9	1.1	1.0	1.6	1.4	—	—	—	—	—	—
Production, planning, and expediting clerks .....	15.8	3.9	1.1	1.0	1.6	1.4	—	—	—	—	—	—
Shipping, receiving, and traffic clerks .....	42.1	19.3	3.4	1.1	3.6	—	—	—	—	—	—	1.2
Shipping, receiving, and traffic clerks .....	42.1	19.3	3.4	1.1	3.6	—	—	—	—	—	—	1.2
Stock clerks and order fillers .....	81.6	37.9	6.4	3.1	4.2	.6	—	1.2	.2	.4	.6	1.2
Stock clerks and order fillers .....	81.6	37.9	6.4	3.1	4.2	.6	—	1.2	.2	.4	.6	1.2
Weighers, measurers, checkers, and samplers, recordkeeping .....	27.3	15.9	—	—	7.1	5.9	—	—	—	—	—	—
Weighers, measurers, checkers, and samplers, recordkeeping .....	27.3	15.9	—	—	7.1	5.9	—	—	—	—	—	—
Secretaries and administrative assistants .....	4.9	.9	2.0	.6	1.8	1.7	—	.4	.1	.2	.1	—
Secretaries and administrative assistants .....	4.9	.9	2.0	.6	1.8	1.7	—	.4	.1	.2	.1	—
Executive secretaries and executive administrative assistants .....	1.8	.4	.7	—	4.6	4.5	—	—	—	—	—	—
Legal secretaries .....	10.5	1.4	5.8	—	—	—	—	—	—	—	—	—
Medical secretaries .....	8.4	1.5	1.6	1.5	—	—	—	1.0	—	.6	—	—
Secretaries and administrative assistants, except legal, medical, and executive .....	4.6	.8	2.2	.6	1.2	1.1	—	.2	—	—	—	—
Other office and administrative support workers .....	12.9	2.3	5.9	2.4	1.9	1.6	—	.5	—	.3	.2	.1
Computer operators .....	2.8	—	—	—	—	—	—	—	—	—	—	—
Computer operators .....	2.8	—	—	—	—	—	—	—	—	—	—	—
Data entry and information processing workers .....	12.0	—	10.5	—	—	—	—	—	—	—	—	—
Data entry keyers .....	13.3	—	11.6	—	—	—	—	—	—	—	—	—
Word processors and typists .....	—	—	—	—	—	—	—	—	—	—	—	—
Insurance claims and policy processing clerks .....	9.9	—	7.3	.8	—	—	—	—	—	—	—	—
Insurance claims and policy processing clerks .....	9.9	—	7.3	.8	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Mail clerks and mail machine operators, except postal service .....	43-9050	111.1	23.9	8.9	4.8	9.5	28.1	2.1	21.5	3.8
Mail clerks and mail machine operators, except postal service .....	43-9051	111.1	23.9	8.9	4.8	9.5	28.1	2.1	21.5	3.8
Office clerks, general .....	43-9060	18.5	2.2	.6	1.4	.2	6.3	.6	4.6	.8
Office clerks, general .....	43-9061	18.5	2.2	.6	1.4	.2	6.3	.6	4.6	.8
Office machine operators, except computer .....	43-9070	40.5	—	—	—	—	7.1	—	4.9	—
Office machine operators, except computer .....	43-9071	40.5	—	—	—	—	7.1	—	4.9	—
Statistical assistants .....	43-9110	50.5	—	—	—	—	44.3	—	44.3	—
Statistical assistants .....	43-9111	50.5	—	—	—	—	44.3	—	44.3	—
Farming, fishing, and forestry occupations .....	45-0000	149.1	48.9	29.5	10.4	6.8	38.0	11.6	16.1	6.1
Supervisors of farming, fishing, and forestry workers .....	45-1000	70.2	14.2	5.5	3.8	4.2	26.3	10.0	11.6	4.7
First-line supervisors of farming, fishing, and forestry workers .....	45-1010	70.2	14.2	5.5	3.8	4.2	26.3	10.0	11.6	4.7
First-line supervisors of farming, fishing, and forestry workers .....	45-1011	70.2	14.2	5.5	3.8	4.2	26.3	10.0	11.6	4.7
Agricultural workers .....	45-2000	150.0	48.6	28.5	11.1	6.9	38.6	11.7	16.4	6.1
Agricultural inspectors .....	45-2010	150.9	78.6	—	—	—	—	—	—	—
Agricultural inspectors .....	45-2011	150.9	78.6	—	—	—	—	—	—	—
Animal breeders .....	45-2020	211.0	—	—	—	—	—	—	—	—
Animal breeders .....	45-2021	211.0	—	—	—	—	—	—	—	—
Graders and sorters, agricultural products .....	45-2040	107.2	32.1	22.2	6.4	3.5	32.5	—	22.5	5.6
Graders and sorters, agricultural products .....	45-2041	107.2	32.1	22.2	6.4	3.5	32.5	—	22.5	5.6
Miscellaneous agricultural workers .....	45-2090	152.5	49.8	29.1	11.3	7.0	39.0	12.3	16.0	6.1
Fishers and related fishing workers .....	45-3010	29.2	22.6	21.4	—	—	—	—	—	—
Fishers and related fishing workers .....	45-3011	29.2	22.6	21.4	—	—	—	—	—	—
Forest, conservation, and logging workers .....	45-4000	293.5	114.7	92.9	8.8	13.0	54.9	17.6	22.1	9.1
Forest and conservation workers .....	45-4010	234.9	103.9	91.0	—	—	—	—	—	—
Forest and conservation workers .....	45-4011	234.9	103.9	91.0	—	—	—	—	—	—
Logging workers .....	45-4020	299.2	115.8	93.1	8.5	14.2	58.2	19.3	24.2	8.0
Construction and extraction occupations .....	47-0000	187.7	68.9	40.3	14.4	10.3	46.1	22.9	12.8	7.5
Supervisors of construction and extraction workers .....	47-1000	119.9	39.8	29.7	4.9	3.8	24.4	13.1	6.9	4.0
First-line supervisors of construction trades and extraction workers .....	47-1010	119.9	39.8	29.7	4.9	3.8	24.4	13.1	6.9	4.0
First-line supervisors of construction trades and extraction workers .....	47-1011	119.9	39.8	29.7	4.9	3.8	24.4	13.1	6.9	4.0
Construction trades workers .....	47-2000	203.8	73.0	42.6	16.8	9.7	52.1	26.5	14.5	8.8
Boilermakers .....	47-2010	63.0	23.6	10.7	—	—	15.6	—	13.1	—
Boilermakers .....	47-2011	63.0	23.6	10.7	—	—	15.6	—	13.1	—
Brickmasons, blockmasons, and stonemasons .....	47-2020	189.2	28.8	24.3	—	—	77.3	17.4	11.4	43.1
Brickmasons and blockmasons .....	47-2021	205.4	27.8	24.5	—	—	88.6	18.3	12.3	51.4
Stonemasons .....	47-2022	105.6	33.9	23.1	—	—	19.1	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Mail clerks and mail machine operators, except postal service .....	52.8	17.5	12.8	—	4.3	—	—	—	—	—	—	—
Mail clerks and mail machine operators, except postal service .....	52.8	17.5	12.8	—	4.3	—	—	—	—	—	—	—
Office clerks, general .....	7.2	.9	3.4	2.3	.4	0.3	—	0.2	—	—	0.2	—
Office clerks, general .....	7.2	.9	3.4	2.3	.4	.3	—	.2	—	—	.2	—
Office machine operators, except computer .....	30.6	13.4	4.6	—	—	—	—	—	—	—	—	—
Office machine operators, except computer .....	30.6	13.4	4.6	—	—	—	—	—	—	—	—	—
Statistical assistants .....	—	—	—	—	—	—	—	—	—	—	—	—
Statistical assistants .....	—	—	—	—	—	—	—	—	—	—	—	—
Farming, fishing, and forestry occupations .....	34.5	9.4	2.4	6.1	7.5	1.6	—	12.1	0.4	0.3	11.5	2.0
Supervisors of farming, fishing, and forestry workers .....	18.4	4.0	—	—	9.2	—	—	—	—	—	—	—
First-line supervisors of farming, fishing, and forestry workers .....	18.4	4.0	—	—	9.2	—	—	—	—	—	—	—
First-line supervisors of farming, fishing, and forestry workers .....	18.4	4.0	—	—	9.2	—	—	—	—	—	—	—
Agricultural workers .....	34.0	9.8	2.6	6.7	6.5	1.6	—	13.4	.4	.3	12.7	2.0
Agricultural inspectors .....	—	—	—	—	—	—	—	—	—	—	—	—
Agricultural inspectors .....	—	—	—	—	—	—	—	—	—	—	—	—
Animal breeders .....	136.7	—	—	—	—	—	—	—	—	—	—	—
Animal breeders .....	136.7	—	—	—	—	—	—	—	—	—	—	—
Graders and sorters, agricultural products .....	36.6	7.2	4.1	4.0	—	—	—	—	—	—	—	—
Graders and sorters, agricultural products .....	36.6	7.2	4.1	4.0	—	—	—	—	—	—	—	—
Miscellaneous agricultural workers .....	33.4	9.9	1.9	6.9	6.8	1.5	—	14.2	.4	.3	13.5	2.2
Fishers and related fishing workers .....	—	—	—	—	—	—	—	—	—	—	—	—
Fishers and related fishing workers .....	—	—	—	—	—	—	—	—	—	—	—	—
Forest, conservation, and logging workers .....	86.1	11.6	—	—	31.6	—	—	—	—	—	—	—
Forest and conservation workers .....	110.4	65.5	—	—	—	—	—	—	—	—	—	—
Forest and conservation workers .....	110.4	65.5	—	—	—	—	—	—	—	—	—	—
Logging workers .....	83.7	6.3	—	—	34.7	—	—	—	—	—	—	—
Construction and extraction occupations .....	54.1	18.1	3.0	8.2	6.1	3.4	0.5	1.8	.2	.1	1.5	2.0
Supervisors of construction and extraction workers .....	39.5	11.7	1.3	5.8	7.6	6.3	.6	1.0	—	—	.8	1.2
First-line supervisors of construction trades and extraction workers .....	39.5	11.7	1.3	5.8	7.6	6.3	.6	1.0	—	—	.8	1.2
First-line supervisors of construction trades and extraction workers .....	39.5	11.7	1.3	5.8	7.6	6.3	.6	1.0	—	—	.8	1.2
Construction trades workers .....	59.6	20.0	3.6	8.4	6.0	2.9	.5	1.8	.2	.1	1.5	2.4
Boilermakers .....	15.0	—	—	—	—	—	—	—	—	—	—	—
Boilermakers .....	15.0	—	—	—	—	—	—	—	—	—	—	—
Brickmasons, blockmasons, and stonemasons .....	79.4	55.2	—	—	—	—	—	—	—	—	—	—
Brickmasons and blockmasons .....	84.5	64.7	—	—	—	—	—	—	—	—	—	—
Stonemasons .....	52.6	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.



TABLE R100. Incidence rates<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, 2011<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
Carpenters .....	47-2030	234.6	101.4	63.1	16.3	19.7	59.6	29.2	23.1	6.2
Carpenters .....	47-2031	234.6	101.4	63.1	16.3	19.7	59.6	29.2	23.1	6.2
Carpet, floor, and tile installers and finishers .....	47-2040	285.4	80.5	36.0	16.6	—	32.9	8.7	9.6	14.6
Carpet installers .....	47-2041	294.6	93.0	66.2	25.6	—	47.4	24.0	21.9	—
Floor layers, except carpet, wood, and hard tiles .....	47-2042	162.6	69.5	—	—	—	—	—	—	—
Floor sanders and finishers .....	47-2043	426.0	—	—	—	—	—	—	—	—
Tile and marble setters .....	47-2044	294.4	87.3	18.2	—	—	34.2	—	—	33.3
Cement masons, concrete finishers, and terrazzo workers .....	47-2050	71.6	19.5	16.5	2.2	—	11.6	—	10.1	—
Cement masons and concrete finishers .....	47-2051	72.0	19.8	16.6	2.3	—	11.9	—	10.4	—
Terrazzo workers and finishers .....	47-2053	55.9	—	—	—	—	—	—	—	—
Construction laborers .....	47-2060	317.6	130.6	75.2	31.1	18.2	76.3	37.4	19.8	14.9
Construction laborers .....	47-2061	317.6	130.6	75.2	31.1	18.2	76.3	37.4	19.8	14.9
Construction equipment operators .....	47-2070	104.2	29.1	21.0	2.4	3.6	20.4	13.6	3.9	2.1
Paving, surfacing, and tamping equipment operators .....	47-2071	32.1	—	—	—	—	7.3	—	—	—
Operating engineers and other construction equipment operators .....	47-2073	114.9	32.7	23.7	2.7	3.9	22.4	15.4	3.9	2.2
Drywall installers, ceiling tile installers, and tapers .....	47-2080	132.0	31.2	20.0	10.3	—	57.7	43.6	7.6	6.0
Drywall and ceiling tile installers .....	47-2081	144.4	35.5	22.4	12.4	—	60.5	45.6	7.1	7.3
Tapers .....	47-2082	71.1	—	—	—	—	43.9	33.5	—	—
Electricians .....	47-2110	189.1	54.3	27.6	16.8	5.4	53.2	29.9	11.4	7.4
Electricians .....	47-2111	189.1	54.3	27.6	16.8	5.4	53.2	29.9	11.4	7.4
Glaziers .....	47-2120	160.1	89.7	65.3	17.4	7.1	17.2	9.6	6.6	—
Glaziers .....	47-2121	160.1	89.7	65.3	17.4	7.1	17.2	9.6	6.6	—
Insulation workers .....	47-2130	183.7	43.0	30.9	10.5	—	55.8	35.4	18.2	—
Insulation workers, floor, ceiling, and wall .....	47-2131	383.2	91.2	64.8	22.8	—	115.9	74.3	39.1	—
Insulation workers, mechanical .....	47-2132	13.7	—	—	—	—	—	—	—	—
Painters and paperhangers .....	47-2140	160.2	45.1	24.9	16.3	1.8	55.6	31.6	19.2	3.4
Painters, construction and maintenance .....	47-2141	162.3	46.2	25.5	16.7	1.9	55.1	30.5	19.6	3.4
Pipelayers, plumbers, pipefitters, and steamfitters .....	47-2150	164.4	49.9	23.4	16.6	5.4	39.7	15.1	11.9	12.3
Pipelayers .....	47-2151	142.4	39.6	28.3	10.8	—	6.7	—	—	—
Plumbers, pipefitters, and steamfitters .....	47-2152	166.5	50.9	22.9	17.2	6.0	42.8	16.5	12.8	13.1
Plasterers and stucco masons .....	47-2160	59.7	14.7	10.9	—	—	14.3	9.2	—	—
Plasterers and stucco masons .....	47-2161	59.7	14.7	10.9	—	—	14.3	9.2	—	—
Reinforcing iron and rebar workers .....	47-2170	200.2	133.8	89.5	18.7	21.2	—	—	—	—
Reinforcing iron and rebar workers .....	47-2171	200.2	133.8	89.5	18.7	21.2	—	—	—	—
Roofers .....	47-2180	261.4	66.6	36.4	17.3	8.4	105.1	78.7	19.8	6.2
Roofers .....	47-2181	261.4	66.6	36.4	17.3	8.4	105.1	78.7	19.8	6.2
Sheet metal workers .....	47-2210	121.5	48.5	22.4	15.2	8.1	29.9	11.0	8.7	6.0
Sheet metal workers .....	47-2211	121.5	48.5	22.4	15.2	8.1	29.9	11.0	8.7	6.0
Structural iron and steel workers .....	47-2220	192.5	78.5	60.5	9.6	4.9	34.1	17.0	6.9	5.4

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Carpenters .....	69.0	22.0	4.6	2.5	1.5	0.7	—	—	—	—	—	—
Carpenters .....	69.0	22.0	4.6	2.5	1.5	.7	—	—	—	—	—	—
Carpet, floor, and tile installers and finishers .....	151.0	69.2	6.0	—	11.9	11.6	—	—	—	—	—	7.3
Carpet installers .....	107.1	33.4	—	—	24.9	24.9	—	—	—	—	—	20.2
Floor layers, except carpet, wood, and hard tiles .....	72.3	—	—	—	—	—	—	—	—	—	—	—
Floor sanders and finishers .....	414.8	—	—	—	—	—	—	—	—	—	—	—
Tile and marble setters .....	169.7	132.8	13.2	—	—	—	—	—	—	—	—	—
Cement masons, concrete finishers, and terrazzo workers .....	33.8	5.2	11.4	—	5.3	—	—	—	—	—	—	—
Cement masons and concrete finishers .....	34.3	5.4	11.7	—	5.4	—	—	—	—	—	—	—
Terrazzo workers and finishers .....	—	—	—	—	—	—	—	—	—	—	—	—
Construction laborers .....	71.9	29.1	3.3	20.4	10.2	4.7	1.4	4.1	—	0.4	3.6	2.9
Construction laborers .....	71.9	29.1	3.3	20.4	10.2	4.7	1.4	4.1	—	.4	3.6	2.9
Construction equipment operators .....	21.3	1.7	.9	3.3	15.2	4.8	—	2.3	1.8	—	—	12.3
Paving, surfacing, and tamping equipment operators .....	10.8	—	—	—	8.2	5.1	—	—	—	—	—	—
Operating engineers and other construction equipment operators .....	23.1	1.9	.9	3.3	16.3	4.9	—	2.7	2.1	—	—	14.1
Drywall installers, ceiling tile installers, and tapers .....	38.6	12.4	—	—	—	—	—	—	—	—	—	—
Drywall and ceiling tile installers .....	43.0	14.8	—	—	—	—	—	—	—	—	—	—
Tapers .....	17.0	—	—	—	—	—	—	—	—	—	—	—
Electricians .....	69.3	24.1	4.4	9.6	1.3	.5	—	—	—	—	—	1.0
Electricians .....	69.3	24.1	4.4	9.6	1.3	.5	—	—	—	—	—	1.0
Glaziers .....	48.2	16.0	7.9	—	—	—	—	—	—	—	—	—
Glaziers .....	48.2	16.0	7.9	—	—	—	—	—	—	—	—	—
Insulation workers .....	62.0	32.5	—	16.8	—	—	—	3.5	—	—	3.5	—
Insulation workers, floor, ceiling, and wall .....	132.7	70.7	—	30.1	—	—	—	7.6	—	—	7.6	—
Insulation workers, mechanical .....	—	—	—	—	—	—	—	—	—	—	—	—
Painters and paperhangers .....	41.7	6.3	5.5	5.5	10.7	2.4	—	—	—	—	—	—
Painters, construction and maintenance .....	42.7	6.4	5.7	5.7	11.0	2.5	—	—	—	—	—	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	58.2	12.5	1.3	7.7	3.3	2.9	.5	4.5	—	—	4.5	.7
Pipelayers .....	81.5	18.8	—	—	10.4	10.4	—	—	—	—	—	—
Plumbers, pipefitters, and steamfitters .....	56.0	11.9	1.5	8.2	2.6	2.2	—	4.9	—	—	4.9	.7
Plasterers and stucco masons .....	28.6	17.2	—	—	—	—	—	—	—	—	—	—
Plasterers and stucco masons .....	28.6	17.2	—	—	—	—	—	—	—	—	—	—
Reinforcing iron and rebar workers .....	51.3	—	—	—	—	—	—	—	—	—	—	—
Reinforcing iron and rebar workers .....	51.3	—	—	—	—	—	—	—	—	—	—	—
Roofers .....	77.4	29.6	—	9.2	—	—	—	—	—	—	—	—
Roofers .....	77.4	29.6	—	9.2	—	—	—	—	—	—	—	—
Sheet metal workers .....	36.6	10.1	5.4	3.9	—	—	—	—	—	—	—	—
Sheet metal workers .....	36.6	10.1	5.4	3.9	—	—	—	—	—	—	—	—
Structural iron and steel workers .....	44.6	8.0	—	4.2	29.5	25.9	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Structural iron and steel workers .....	47-2221	192.5	78.5	60.5	9.6	4.9	34.1	17.0	6.9	5.4
Helpers, construction trades .....	47-3000	171.0	62.8	27.9	18.3	3.4	45.5	22.7	6.3	2.4
Helpers, construction trades .....	47-3010	171.0	62.8	27.9	18.3	3.4	45.5	22.7	6.3	2.4
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	47-3011	110.0	17.3	11.2	—	—	38.7	—	—	—
Helpers--carpenters .....	47-3012	130.3	34.1	21.6	12.1	—	51.2	—	—	—
Helpers--electricians .....	47-3013	82.5	19.9	8.6	9.6	—	29.8	6.5	5.0	—
Helpers--painters, paperhangers, plasterers, and stucco masons .....	47-3014	53.2	30.4	—	—	—	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	47-3015	185.6	80.2	27.0	—	—	17.5	7.8	—	—
Helpers--roofers .....	47-3016	63.4	—	—	—	—	46.5	41.2	—	—
Other construction and related workers .....	47-4000	159.5	68.7	36.5	4.3	23.9	34.9	13.6	3.7	8.5
Construction and building inspectors .....	47-4010	57.3	—	—	—	—	18.3	12.0	—	—
Construction and building inspectors .....	47-4011	57.3	—	—	—	—	18.3	12.0	—	—
Elevator installers and repairers .....	47-4020	77.0	18.3	15.3	—	—	12.4	—	—	—
Elevator installers and repairers .....	47-4021	77.0	18.3	15.3	—	—	12.4	—	—	—
Fence erectors .....	47-4030	143.1	51.9	12.3	—	—	64.7	—	—	12.0
Fence erectors .....	47-4031	143.1	51.9	12.3	—	—	64.7	—	—	12.0
Hazardous materials removal workers .....	47-4040	59.5	32.8	20.5	—	—	17.7	16.1	—	—
Hazardous materials removal workers .....	47-4041	59.5	32.8	20.5	—	—	17.7	16.1	—	—
Highway maintenance workers .....	47-4050	491.8	157.4	123.6	—	—	77.2	64.2	—	—
Highway maintenance workers .....	47-4051	491.8	157.4	123.6	—	—	77.2	64.2	—	—
Rail-track laying and maintenance equipment operators .....	47-4060	75.7	17.9	—	—	—	15.3	—	—	—
Rail-track laying and maintenance equipment operators .....	47-4061	75.7	17.9	—	—	—	15.3	—	—	—
Septic tank servicers and sewer pipe cleaners .....	47-4070	206.4	—	—	—	—	36.5	—	—	26.8
Septic tank servicers and sewer pipe cleaners .....	47-4071	206.4	—	—	—	—	36.5	—	—	26.8
Extraction workers .....	47-5000	142.9	72.3	41.2	7.1	22.3	20.6	5.3	11.7	1.5
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	47-5010	36.2	18.5	9.6	—	8.5	5.9	1.3	3.2	—
Derrick operators, oil and gas .....	47-5011	63.7	32.0	11.8	—	18.9	5.8	—	—	—
Rotary drill operators, oil and gas .....	47-5012	66.7	28.1	26.1	—	—	15.9	—	9.5	—
Service unit operators, oil, gas, and mining .....	47-5013	10.7	8.4	—	—	7.2	—	—	—	—
Earth drillers, except oil and gas .....	47-5020	89.5	52.6	24.0	—	20.3	—	—	—	—
Earth drillers, except oil and gas .....	47-5021	89.5	52.6	24.0	—	20.3	—	—	—	—
Mining machine operators .....	47-5040	243.4	86.2	36.4	20.1	14.2	50.4	14.5	28.0	—
Continuous mining machine operators .....	47-5041	76.6	49.3	36.8	—	—	—	—	—	—
Mine cutting and channeling machine operators .....	47-5042	37.4	23.2	—	—	—	—	—	—	—
Roof bolters, mining .....	47-5060	544.5	361.5	234.6	32.5	91.5	35.4	—	28.0	—
Roof bolters, mining .....	47-5061	544.5	361.5	234.6	32.5	91.5	35.4	—	28.0	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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						
Structural iron and steel workers .....	44.6	8.0	—	4.2	29.5	25.9	—	—	—	—	—	—	—
Helpers, construction trades .....	44.4	22.2	—	16.4	1.8	.9	—	—	—	—	—	—	—
Helpers, construction trades .....	44.4	22.2	—	16.4	1.8	.9	—	—	—	—	—	—	—
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	52.4	44.2	—	—	—	—	—	—	—	—	—	—	—
Helpers--carpenters .....	38.1	27.5	—	—	—	—	—	—	—	—	—	—	—
Helpers--electricians .....	22.1	11.1	—	7.8	—	—	—	—	—	—	—	—	—
Helpers--painters, paperhangers, plasterers, and stucco masons .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	36.0	13.9	—	52.0	—	—	—	—	—	—	—	—	—
Helpers--roofers .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other construction and related workers .....	36.3	9.1	3.6	4.2	5.5	2.8	—	7.4	—	—	7.1	—	2.0
Construction and building inspectors .....	—	—	—	—	—	—	—	33.8	—	—	33.8	—	—
Construction and building inspectors .....	—	—	—	—	—	—	—	33.8	—	—	33.8	—	—
Elevator installers and repairers .....	46.3	8.5	—	—	—	—	—	—	—	—	—	—	—
Elevator installers and repairers .....	46.3	8.5	—	—	—	—	—	—	—	—	—	—	—
Fence erectors .....	26.5	10.2	—	—	—	—	—	—	—	—	—	—	—
Fence erectors .....	26.5	10.2	—	—	—	—	—	—	—	—	—	—	—
Hazardous materials removal workers .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Hazardous materials removal workers .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Highway maintenance workers .....	89.9	68.6	—	60.8	106.5	51.3	—	—	—	—	—	—	—
Highway maintenance workers .....	89.9	68.6	—	60.8	106.5	51.3	—	—	—	—	—	—	—
Rail-track laying and maintenance equipment operators .....	25.9	—	—	—	12.0	—	—	—	—	—	—	—	—
Rail-track laying and maintenance equipment operators .....	25.9	—	—	—	12.0	—	—	—	—	—	—	—	—
Septic tank servicers and sewer pipe cleaners .....	34.6	—	19.4	—	—	—	—	—	—	—	—	—	—
Septic tank servicers and sewer pipe cleaners .....	34.6	—	19.4	—	—	—	—	—	—	—	—	—	—
Extraction workers .....	33.9	9.7	.8	6.0	8.3	5.7	1.1	—	—	—	—	—	.5
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	7.0	3.2	—	2.1	1.6	1.6	1.2	—	—	—	—	—	—
Derrick operators, oil and gas .....	15.0	—	—	8.2	—	—	—	—	—	—	—	—	—
Rotary drill operators, oil and gas .....	13.3	8.5	—	—	—	—	—	—	—	—	—	—	—
Service unit operators, oil, gas, and mining .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Earth drillers, except oil and gas .....	27.5	11.0	—	—	—	—	—	—	—	—	—	—	—
Earth drillers, except oil and gas .....	27.5	11.0	—	—	—	—	—	—	—	—	—	—	—
Mining machine operators .....	37.9	11.4	—	7.5	60.0	42.0	—	—	—	—	—	—	—
Continuous mining machine operators .....	14.0	—	—	—	—	—	—	—	—	—	—	—	—
Mine cutting and channeling machine operators .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Roof bolters, mining .....	134.3	36.9	—	—	—	—	—	—	—	—	—	—	—
Roof bolters, mining .....	134.3	36.9	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Roustabouts, oil and gas .....	47-5070	128.1	69.7	45.6	—	21.5	25.2	7.9	9.3	3.9
Roustabouts, oil and gas .....	47-5071	128.1	69.7	45.6	—	21.5	25.2	7.9	9.3	3.9
Helpers--extraction workers .....	47-5080	86.2	52.1	21.2	—	26.4	13.2	—	9.1	—
Helpers--extraction workers .....	47-5081	86.2	52.1	21.2	—	26.4	13.2	—	9.1	—
Installation, maintenance, and repair occupations .....	49-0000	210.0	65.0	37.3	14.9	8.9	46.0	16.3	18.9	8.5
Supervisors of installation, maintenance, and repair workers .....	49-1000	95.0	15.6	6.2	6.4	2.1	37.1	21.5	11.0	3.9
First-line supervisors of mechanics, installers, and repairers .....	49-1010	95.0	15.6	6.2	6.4	2.1	37.1	21.5	11.0	3.9
First-line supervisors of mechanics, installers, and repairers .....	49-1011	95.0	15.6	6.2	6.4	2.1	37.1	21.5	11.0	3.9
Electrical and electronic equipment mechanics, installers, and repairers .....	49-2000	134.4	20.8	9.4	8.3	1.8	37.4	16.7	12.0	6.5
Computer, automated teller, and office machine repairers .....	49-2010	118.6	15.1	6.3	6.4	—	13.6	—	10.3	—
Computer, automated teller, and office machine repairers .....	49-2011	118.6	15.1	6.3	6.4	—	13.6	—	10.3	—
Radio and telecommunications equipment installers and repairers .....	49-2020	166.5	15.8	8.7	5.5	1.5	58.3	26.5	15.9	12.1
Radio, cellular, and tower equipment installers and repairs .....	49-2021	143.2	18.0	17.0	—	—	52.6	16.9	—	—
Telecommunications equipment installers and repairers, except line installers .....	49-2022	167.8	15.7	8.2	5.8	1.5	58.7	27.0	16.8	11.5
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	49-2090	111.8	27.9	11.3	11.7	2.7	28.5	14.4	9.0	3.5
Avionics technicians .....	49-2091	70.7	12.8	—	—	—	16.2	—	14.5	—
Electric motor, power tool, and related repairers .....	49-2092	67.3	25.4	—	18.1	—	11.3	—	—	—
Electrical and electronics installers and repairers, transportation equipment .....	49-2093	103.6	26.5	20.6	—	—	22.6	—	—	—
Electrical and electronics repairers, commercial and industrial equipment .....	49-2094	48.2	27.1	11.3	—	4.5	7.0	2.9	—	—
Electrical and electronics repairers, powerhouse, substation, and relay .....	49-2095	28.8	—	—	—	—	—	—	—	—
Electronic equipment installers and repairers, motor vehicles .....	49-2096	72.9	18.7	15.1	—	—	16.8	—	—	—
Electronic home entertainment equipment installers and repairers .....	49-2097	422.9	77.9	23.7	39.9	6.5	120.7	60.4	44.4	10.7
Security and fire alarm systems installers .....	49-2098	93.8	21.0	9.7	8.0	—	27.8	22.0	—	3.1
Vehicle and mobile equipment mechanics, installers, and repairers .....	49-3000	223.2	88.8	51.4	21.5	9.7	33.8	9.1	15.5	7.7
Aircraft mechanics and service technicians .....	49-3010	230.3	71.4	23.3	28.7	14.7	56.1	22.5	25.6	7.5
Aircraft mechanics and service technicians .....	49-3011	230.3	71.4	23.3	28.7	14.7	56.1	22.5	25.6	7.5

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Roustabouts, oil and gas .....	15.4	10.3	—	11.9	5.9	3.0	—	—	—	—	—	—
Roustabouts, oil and gas .....	15.4	10.3	—	11.9	5.9	3.0	—	—	—	—	—	—
Helpers--extraction workers .....	17.5	6.0	—	—	—	—	—	—	—	—	—	—
Helpers--extraction workers .....	17.5	6.0	—	—	—	—	—	—	—	—	—	—
Installation, maintenance, and repair occupations .....	74.7	21.9	4.3	11.1	7.4	5.4	1.3	2.3	0.2	0.2	1.9	2.3
Supervisors of installation, maintenance, and repair workers .....	30.3	4.7	1.3	7.5	3.1	2.4	—	.9	—	—	—	—
First-line supervisors of mechanics, installers, and repairers .....	30.3	4.7	1.3	7.5	3.1	2.4	—	.9	—	—	—	—
First-line supervisors of mechanics, installers, and repairers .....	30.3	4.7	1.3	7.5	3.1	2.4	—	.9	—	—	—	—
Electrical and electronic equipment mechanics, installers, and repairers .....	57.0	13.9	2.8	3.4	12.0	10.8	—	3.3	—	—	3.1	.6
Computer, automated teller, and office machine repairers .....	67.9	15.2	4.2	2.6	14.9	14.7	—	—	—	—	—	—
Computer, automated teller, and office machine repairers .....	67.9	15.2	4.2	2.6	14.9	14.7	—	—	—	—	—	—
Radio and telecommunications equipment installers and repairers .....	69.2	19.7	2.6	2.8	15.7	13.3	—	4.3	—	—	3.9	—
Radio, cellular, and tower equipment installers and repairs .....	24.1	—	—	—	47.5	47.5	—	—	—	—	—	—
Telecommunications equipment installers and repairers, except line installers .....	71.9	20.4	2.8	2.9	13.9	11.3	—	4.5	—	—	4.0	—
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	40.8	8.0	2.4	4.4	7.1	6.8	—	1.9	—	—	1.7	1.1
Avionics technicians .....	41.6	—	—	—	—	—	—	—	—	—	—	—
Electric motor, power tool, and related repairers .....	24.7	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronics installers and repairers, transportation equipment .....	38.2	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronics repairers, commercial and industrial equipment .....	6.2	—	—	7.1	—	—	—	—	—	—	—	—
Electrical and electronics repairers, powerhouse, substation, and relay .....	18.4	—	—	—	—	—	—	—	—	—	—	—
Electronic equipment installers and repairers, motor vehicles .....	37.4	26.2	—	—	—	—	—	—	—	—	—	—
Electronic home entertainment equipment installers and repairers .....	156.4	19.6	11.0	13.7	40.8	38.9	—	11.8	—	—	11.8	—
Security and fire alarm systems installers .....	35.5	11.4	—	—	6.0	6.0	—	—	—	—	—	—
Vehicle and mobile equipment mechanics, installers, and repairers .....	83.5	28.4	5.9	6.7	6.7	3.4	1.3	.7	.2	—	.5	1.8
Aircraft mechanics and service technicians .....	91.9	20.2	5.5	8.8	—	—	—	—	—	—	—	—
Aircraft mechanics and service technicians .....	91.9	20.2	5.5	8.8	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Automotive technicians and repairers .....	49-3020	233.9	101.6	60.1	24.6	9.1	32.9	3.8	18.0	10.6
Automotive body and related repairers .....	49-3021	238.0	99.0	85.8	8.2	1.6	43.1	2.3	32.6	7.7
Automotive glass installers and repairers .....	49-3022	205.9	30.0	—	—	—	13.1	—	—	—
Automotive service technicians and mechanics .....	49-3023	233.6	103.8	55.3	28.9	11.0	31.1	4.3	15.0	11.3
Bus and truck mechanics and diesel engine specialists .....	49-3030	200.1	71.3	40.8	14.6	11.5	39.7	20.3	14.4	4.3
Bus and truck mechanics and diesel engine specialists .....	49-3031	200.1	71.3	40.8	14.6	11.5	39.7	20.3	14.4	4.3
Heavy vehicle and mobile equipment service technicians and mechanics .....	49-3040	236.0	87.6	62.3	6.8	14.0	37.6	16.6	10.0	5.6
Farm equipment mechanics and service technicians .....	49-3041	474.4	176.8	125.2	—	42.8	68.6	39.5	15.7	13.4
Mobile heavy equipment mechanics, except engines .....	49-3042	155.0	59.3	45.4	7.1	3.6	15.8	4.0	5.7	2.6
Rail car repairers .....	49-3043	224.1	73.6	36.7	10.1	15.7	92.3	39.7	21.4	—
Small engine mechanics .....	49-3050	80.8	21.8	9.7	9.1	—	6.0	—	4.4	—
Motorboat mechanics and service technicians .....	49-3051	130.1	—	—	—	—	—	—	—	—
Motorcycle mechanics .....	49-3052	48.1	24.1	—	14.3	—	—	—	—	—
Outdoor power equipment and other small engine mechanics .....	49-3053	67.8	32.3	17.5	11.5	—	11.9	—	9.3	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers .....	49-3090	242.0	88.8	46.0	34.9	4.0	16.1	3.4	5.1	—
Bicycle repairers .....	49-3091	89.2	—	—	—	—	—	—	—	—
Recreational vehicle service technicians .....	49-3092	51.6	—	—	—	—	—	—	—	—
Tire repairers and changers .....	49-3093	278.5	106.6	55.2	42.0	4.8	18.6	4.1	5.4	—
Other installation, maintenance, and repair occupations	49-9000	240.7	70.2	41.2	14.0	11.4	56.9	19.6	23.9	10.2
Control and valve installers and repairers .....	49-9010	159.8	58.2	40.1	—	16.4	50.7	20.6	26.9	—
Mechanical door repairers .....	49-9011	209.1	170.3	119.7	—	—	21.8	17.8	—	—
Control and valve installers and repairers, except mechanical door .....	49-9012	138.9	10.7	6.4	—	—	62.9	21.8	37.0	—
Heating, air conditioning, and refrigeration mechanics and installers .....	49-9020	284.6	64.3	36.2	14.4	10.6	67.2	34.0	14.6	9.1
Heating, air conditioning, and refrigeration mechanics and installers .....	49-9021	284.6	64.3	36.2	14.4	10.6	67.2	34.0	14.6	9.1
Home appliance repairers .....	49-9030	236.2	59.4	55.7	—	—	11.5	—	7.6	—
Home appliance repairers .....	49-9031	236.2	59.4	55.7	—	—	11.5	—	7.6	—
Industrial machinery installation, repair, and maintenance workers .....	49-9040	172.1	54.4	25.4	10.2	16.1	46.5	12.3	23.4	8.5
Industrial machinery mechanics .....	49-9041	139.2	45.6	18.7	8.3	17.1	35.1	5.9	22.2	4.4
Maintenance workers, machinery .....	49-9043	274.8	82.0	36.4	21.1	17.1	70.5	19.6	24.6	23.4
Millwrights .....	49-9044	225.5	69.1	54.4	4.2	7.9	86.4	44.8	30.7	10.6
Line installers and repairers .....	49-9050	214.9	42.0	22.9	14.9	3.4	57.4	25.0	14.8	12.8

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Automotive technicians and repairers .....	81.1	30.4	6.1	8.4	6.0	3.9	1.0	0.8	—	—	0.6	2.1
Automotive body and related repairers .....	89.2	31.2	2.0	4.2	1.5	1.5	—	—	—	—	—	—
Automotive glass installers and repairers .....	119.3	41.1	—	—	—	—	—	—	—	—	—	—
Automotive service technicians and mechanics .....	78.3	30.0	7.2	9.0	7.2	4.6	1.1	.5	—	—	—	2.6
Bus and truck mechanics and diesel engine specialists .....	77.9	22.6	5.1	5.0	2.8	1.5	1.2	—	—	—	—	1.4
Bus and truck mechanics and diesel engine specialists .....	77.9	22.6	5.1	5.0	2.8	1.5	1.2	—	—	—	—	1.4
Heavy vehicle and mobile equipment service technicians and mechanics .....	85.7	21.1	8.9	5.7	15.0	6.8	—	—	—	—	—	3.1
Farm equipment mechanics and service technicians .....	163.2	10.0	26.9	9.6	50.4	22.7	—	—	—	—	—	5.9
Mobile heavy equipment mechanics, except engines .....	68.2	28.6	3.9	4.2	4.2	—	—	—	—	—	—	1.7
Rail car repairers .....	37.6	—	—	—	—	—	—	—	—	—	—	—
Small engine mechanics .....	45.6	6.8	—	—	5.0	5.0	—	—	—	—	—	—
Motorboat mechanics and service technicians .....	120.9	—	—	—	—	—	—	—	—	—	—	—
Motorcycle mechanics .....	—	—	—	—	19.3	19.3	—	—	—	—	—	—
Outdoor power equipment and other small engine mechanics .....	21.6	12.5	—	—	—	—	—	—	—	—	—	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers .....	118.0	55.7	—	—	11.9	—	6.0	—	—	—	—	—
Bicycle repairers .....	—	—	—	—	—	—	—	—	—	—	—	—
Recreational vehicle service technicians .....	39.6	—	—	—	—	—	—	—	—	—	—	—
Tire repairers and changers .....	132.8	67.6	—	—	11.9	—	7.3	—	—	—	—	—
Other installation, maintenance, and repair occupations	81.6	22.9	4.3	16.2	7.4	5.9	1.8	3.2	0.2	0.2	2.8	3.4
Control and valve installers and repairers .....	43.0	10.5	3.3	—	—	—	—	3.4	—	—	3.4	—
Mechanical door repairers .....	16.9	—	—	—	—	—	—	—	—	—	—	—
Control and valve installers and repairers, except mechanical door .....	54.0	11.1	4.7	—	—	—	—	4.8	—	—	4.8	—
Heating, air conditioning, and refrigeration mechanics and installers .....	112.2	39.2	4.7	15.9	14.7	14.0	6.8	1.2	—	—	1.2	2.3
Heating, air conditioning, and refrigeration mechanics and installers .....	112.2	39.2	4.7	15.9	14.7	14.0	6.8	1.2	—	—	1.2	2.3
Home appliance repairers .....	164.7	—	5.2	—	—	—	—	—	—	—	—	—
Home appliance repairers .....	164.7	—	5.2	—	—	—	—	—	—	—	—	—
Industrial machinery installation, repair, and maintenance workers .....	52.1	12.8	3.1	12.9	2.1	1.5	.5	1.6	—	—	1.4	2.1
Industrial machinery mechanics .....	43.7	11.8	2.0	10.2	2.0	1.5	—	2.1	—	—	1.9	—
Maintenance workers, machinery .....	85.2	18.2	—	24.3	3.4	2.3	—	—	—	—	—	8.5
Millwrights .....	52.9	10.9	13.3	11.7	—	—	—	—	—	—	—	—
Line installers and repairers .....	84.2	14.4	3.9	10.7	15.6	11.2	—	3.2	—	—	3.2	1.9

See footnotes at end of table.



TABLE R100. Incidence rates<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, 2011<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
Electrical power-line installers and repairers .....	49-9051	211.3	52.5	33.3	10.4	6.8	55.0	26.1	13.5	11.1
Telecommunications line installers and repairers ....	49-9052	217.2	35.2	16.2	17.7	1.2	58.9	24.2	15.6	13.9
Precision instrument and equipment repairers .....	49-9060	78.8	14.2	12.4	—	—	14.1	—	11.5	—
Medical equipment repairers .....	49-9062	67.7	10.1	8.2	—	—	15.5	—	15.5	—
Musical instrument repairers and tuners .....	49-9063	64.7	43.3	—	—	—	—	—	—	—
Maintenance and repair workers, general .....	49-9070	248.6	74.9	43.2	15.4	11.6	60.1	19.3	28.8	10.9
Maintenance and repair workers, general .....	49-9071	248.6	74.9	43.2	15.4	11.6	60.1	19.3	28.8	10.9
Coin, vending, and amusement machine servicers and repairers .....	49-9091	160.7	20.8	20.1	—	—	29.1	—	13.8	14.3
Commercial divers .....	49-9092	405.4	—	—	—	—	343.6	—	—	—
Locksmiths and safe repairers .....	49-9094	42.1	36.8	31.9	—	—	—	—	—	—
Manufactured building and mobile home installers ..	49-9095	159.1	—	—	—	—	104.3	96.2	—	—
Riggers .....	49-9096	251.3	107.1	41.7	—	14.9	34.2	—	—	—
Signal and track switch repairers .....	49-9097	126.8	29.3	—	—	—	44.6	—	—	—
Helpers--installation, maintenance, and repair workers .....	49-9098	149.5	102.6	82.1	9.6	7.6	21.6	9.9	3.1	—
Production occupations .....	51-0000	150.9	60.1	29.5	11.1	16.0	25.0	4.6	14.9	4.4
Supervisors of production workers .....	51-1000	70.1	27.1	16.5	4.2	5.6	17.0	4.6	9.5	1.2
First-line supervisors of production and operating workers .....	51-1010	70.1	27.1	16.5	4.2	5.6	17.0	4.6	9.5	1.2
First-line supervisors of production and operating workers .....	51-1011	70.1	27.1	16.5	4.2	5.6	17.0	4.6	9.5	1.2
Assemblers and fabricators .....	51-2000	107.6	40.3	21.8	7.5	8.6	16.3	3.2	9.3	3.1
Aircraft structure, surfaces, rigging, and systems assemblers .....	51-2010	215.2	35.6	13.7	19.9	—	50.5	10.8	35.5	—
Aircraft structure, surfaces, rigging, and systems assemblers .....	51-2011	215.2	35.6	13.7	19.9	—	50.5	10.8	35.5	—
Electrical, electronics, and electromechanical assemblers .....	51-2020	42.0	9.7	4.5	1.6	3.2	8.9	.8	5.9	2.2
Coil winders, tapers, and finishers .....	51-2021	131.1	74.4	24.5	18.1	31.7	—	—	—	—
Electrical and electronic equipment assemblers .....	51-2022	42.5	6.0	3.0	—	1.6	10.8	—	7.2	2.9
Electromechanical equipment assemblers .....	51-2023	16.1	6.0	4.3	—	—	—	—	—	—
Engine and other machine assemblers .....	51-2030	66.8	26.6	10.8	10.4	—	8.1	—	6.2	—
Engine and other machine assemblers .....	51-2031	66.8	26.6	10.8	10.4	—	8.1	—	6.2	—
Structural metal fabricators and fitters .....	51-2040	53.7	32.0	18.0	8.0	5.7	8.7	—	—	7.2
Structural metal fabricators and fitters .....	51-2041	53.7	32.0	18.0	8.0	5.7	8.7	—	—	7.2
Miscellaneous assemblers and fabricators .....	51-2090	122.4	47.6	26.2	8.2	10.3	17.5	3.7	9.8	3.1
Fiberglass laminators and fabricators .....	51-2091	76.6	26.7	15.0	—	—	15.5	9.7	—	—
Team assemblers .....	51-2092	4.2	2.1	1.5	—	.4	.4	—	.3	—
Food processing workers .....	51-3000	171.9	74.8	38.6	16.7	17.8	31.2	3.0	21.0	6.6
Bakers .....	51-3010	108.1	42.9	17.4	12.2	12.5	30.3	1.4	20.7	8.2
Bakers .....	51-3011	108.1	42.9	17.4	12.2	12.5	30.3	1.4	20.7	8.2

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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	
Electrical power-line installers and repairers .....	78.4	8.8	6.9	13.4	8.0	6.1	—	—	—	—	—	3.1
Telecommunications line installers and repairers .....	88.0	18.0	2.0	8.9	20.4	14.4	—	4.7	—	—	4.7	1.1
Precision instrument and equipment repairers .....	36.4	16.4	3.9	3.9	3.4	—	—	—	—	—	—	6.0
Medical equipment repairers .....	26.1	19.2	—	—	—	—	—	—	—	—	—	6.9
Musical instrument repairers and tuners .....	—	—	—	—	—	—	—	—	—	—	—	—
Maintenance and repair workers, general .....	79.4	22.0	3.7	20.4	5.7	4.2	2.1	4.1	0.3	0.2	3.5	1.9
Maintenance and repair workers, general .....	79.4	22.0	3.7	20.4	5.7	4.2	2.1	4.1	.3	.2	3.5	1.9
Coin, vending, and amusement machine servicers and repairers .....	65.9	15.8	—	—	41.1	35.5	—	—	—	—	—	—
Commercial divers .....	—	—	—	—	—	—	—	—	—	—	—	—
Locksmiths and safe repairers .....	—	—	—	—	—	—	—	—	—	—	—	—
Manufactured building and mobile home installers ..	51.2	—	—	—	—	—	—	—	—	—	—	—
Riggers .....	105.8	38.0	—	—	—	—	—	—	—	—	—	—
Signal and track switch repairers .....	34.8	—	—	—	—	—	—	—	—	—	—	—
Helpers--installation, maintenance, and repair workers .....	17.6	5.1	—	2.2	1.8	—	—	3.6	—	—	—	—
Production occupations .....	53.5	17.1	11.3	8.9	1.6	.6	.3	.6	.1	.1	.3	1.0
Supervisors of production workers .....	19.8	6.0	1.9	4.3	.7	—	.6	.3	—	—	—	—
First-line supervisors of production and operating workers .....	19.8	6.0	1.9	4.3	.7	—	.6	.3	—	—	—	—
First-line supervisors of production and operating workers .....	19.8	6.0	1.9	4.3	.7	—	.6	.3	—	—	—	—
Assemblers and fabricators .....	45.7	15.3	13.2	4.0	.6	—	—	.3	.1	—	—	.3
Aircraft structure, surfaces, rigging, and systems assemblers .....	111.2	—	40.0	15.6	—	—	—	—	—	—	—	—
Aircraft structure, surfaces, rigging, and systems assemblers .....	111.2	—	40.0	15.6	—	—	—	—	—	—	—	—
Electrical, electronics, and electromechanical assemblers .....	20.8	4.6	8.2	1.5	—	—	—	1.0	—	—	—	—
Coil winders, tapers, and finishers .....	46.5	16.9	—	—	—	—	—	—	—	—	—	—
Electrical and electronic equipment assemblers .....	22.4	3.4	10.5	1.8	—	—	—	1.4	—	—	—	—
Electromechanical equipment assemblers .....	7.9	5.8	—	—	—	—	—	—	—	—	—	—
Engine and other machine assemblers .....	23.5	9.0	5.2	8.2	—	—	—	—	—	—	—	—
Engine and other machine assemblers .....	23.5	9.0	5.2	8.2	—	—	—	—	—	—	—	—
Structural metal fabricators and fitters .....	11.1	—	—	—	—	—	—	—	—	—	—	—
Structural metal fabricators and fitters .....	11.1	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous assemblers and fabricators .....	51.7	18.9	14.4	4.3	.6	—	—	.2	—	—	—	.3
Fiberglass laminators and fabricators .....	23.2	—	—	10.4	—	—	—	—	—	—	—	—
Team assemblers .....	1.5	.4	.5	—	—	—	—	—	—	—	—	—
Food processing workers .....	55.8	20.9	14.4	6.6	1.2	—	—	.8	—	—	.4	1.4
Bakers .....	27.7	10.1	5.8	6.1	—	—	—	—	—	—	—	—
Bakers .....	27.7	10.1	5.8	6.1	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Butchers and other meat, poultry, and fish processing workers .....	51-3020	182.7	87.7	49.7	18.5	18.3	26.8	2.5	18.9	5.0
Butchers and meat cutters .....	51-3021	313.1	172.0	105.6	46.1	19.4	39.9	3.7	29.6	5.8
Meat, poultry, and fish cutters and trimmers .....	51-3022	130.1	49.9	18.6	4.9	24.6	20.2	2.3	15.9	1.8
Slaughterers and meat packers .....	51-3023	79.7	28.9	23.2	—	3.7	19.0	—	7.6	10.2
Food and tobacco roasting, baking, and drying machine operators and tenders .....	51-3091	206.3	50.1	19.3	10.8	17.9	43.7	13.0	21.9	—
Food batchmakers .....	51-3092	121.5	51.8	19.5	8.1	23.1	26.4	2.6	17.9	4.3
Food cooking machine operators and tenders .....	51-3093	67.9	15.2	10.4	—	—	7.5	—	—	—
Metal workers and plastic workers .....	51-4000	165.2	77.2	39.0	13.4	19.2	20.1	4.9	9.0	5.5
Computer control programmers and operators .....	51-4010	30.4	10.3	6.0	1.6	2.1	5.8	—	2.2	2.8
Computer-controlled machine tool operators, metal and plastic .....	51-4011	30.4	10.6	6.7	1.3	2.4	6.4	—	2.3	3.2
Computer numerically controlled machine tool programmers, metal and plastic .....	51-4012	30.2	8.4	—	—	—	—	—	—	—
Forming machine setters, operators, and tenders, metal and plastic .....	51-4020	72.2	35.9	13.7	4.7	15.1	6.2	1.6	3.2	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	51-4021	60.4	32.1	12.4	3.9	14.3	5.6	—	3.3	—
Forging machine setters, operators, and tenders, metal and plastic .....	51-4022	84.6	38.2	24.5	—	—	—	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic .....	51-4023	91.4	43.0	10.4	7.3	23.8	8.3	—	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	51-4030	136.4	73.7	32.4	13.1	22.3	11.6	1.7	6.7	3.1
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	51-4031	143.1	76.6	32.2	14.6	25.5	14.6	2.3	8.3	4.0
Drilling and boring mach. tool setters, oper., and tenders, metal and plastic .....	51-4032	69.6	51.3	26.3	—	18.2	—	—	—	—
Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic .....	51-4033	208.8	114.5	54.0	17.6	27.2	14.8	—	9.6	3.1
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	51-4034	57.4	24.5	8.4	7.1	8.8	4.6	—	—	—
Milling and planing machine setters, operators, and tenders, metal and plastic .....	51-4035	67.5	36.0	16.2	—	9.6	—	—	—	—
Machinists .....	51-4040	136.5	69.3	39.6	16.4	10.0	22.6	9.6	8.5	2.7
Machinists .....	51-4041	136.5	69.3	39.6	16.4	10.0	22.6	9.6	8.5	2.7
Metal furnace operators, tenders, pourers, and casters .....	51-4050	235.9	46.6	25.0	10.9	8.8	26.4	10.1	9.0	—
Metal-refining furnace operators and tenders .....	51-4051	233.7	43.5	18.9	14.0	—	24.2	9.1	—	—
Pourers and casters, metal .....	51-4052	239.3	51.7	34.9	—	—	29.8	—	—	—
Model makers and patternmakers, metal and plastic .....	51-4060	40.5	31.0	—	21.4	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Butchers and other meat, poultry, and fish processing workers .....	60.8	23.4	17.6	4.4	1.2	—	—	1.2	—	—	0.6	0.6
Butchers and meat cutters .....	95.4	48.0	14.7	2.8	—	—	—	—	—	—	—	1.5
Meat, poultry, and fish cutters and trimmers .....	49.4	12.0	23.0	7.0	2.3	—	—	1.1	—	—	—	—
Slaughtering and meat packers .....	28.5	7.0	11.3	—	—	—	—	—	—	—	—	—
Food and tobacco roasting, baking, and drying machine operators and tenders .....	92.6	45.6	—	12.1	—	—	—	—	—	—	—	—
Food batchmakers .....	36.3	17.5	5.8	5.6	—	—	—	—	—	—	—	—
Food cooking machine operators and tenders .....	21.0	10.1	—	17.7	—	—	—	—	—	—	—	—
Metal workers and plastic workers .....	50.6	16.8	7.7	14.1	1.0	—	0.6	.3	—	—	.2	1.3
Computer control programmers and operators .....	13.6	2.5	3.0	—	—	—	—	—	—	—	—	—
Computer-controlled machine tool operators, metal and plastic .....	13.0	2.7	3.4	—	—	—	—	—	—	—	—	—
Computer numerically controlled machine tool programmers, metal and plastic .....	17.4	—	—	—	—	—	—	—	—	—	—	—
Forming machine setters, operators, and tenders, metal and plastic .....	25.4	7.9	4.3	2.7	—	—	—	1.3	—	—	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	19.7	5.7	2.0	—	—	—	—	—	—	—	—	—
Forging machine setters, operators, and tenders, metal and plastic .....	38.0	20.1	—	—	—	—	—	—	—	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic .....	30.9	5.8	7.7	5.3	—	—	—	—	—	—	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	42.9	10.6	11.0	6.6	.7	—	—	—	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	45.6	11.8	7.8	4.2	1.0	—	—	—	—	—	—	—
Drilling and boring mach. tool setters, oper., and tenders, metal and plastic .....	18.3	10.0	—	—	—	—	—	—	—	—	—	—
Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic .....	57.1	12.9	15.4	20.8	—	—	—	—	—	—	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	27.8	4.8	17.2	—	—	—	—	—	—	—	—	—
Milling and planing machine setters, operators, and tenders, metal and plastic .....	29.0	—	19.7	—	—	—	—	—	—	—	—	—
Machinists .....	39.9	13.1	3.7	1.0	.7	—	—	—	—	—	—	2.9
Machinists .....	39.9	13.1	3.7	1.0	.7	—	—	—	—	—	—	2.9
Metal furnace operators, tenders, pourers, and casters .....	70.7	39.2	7.6	84.5	—	—	—	—	—	—	—	—
Metal-refining furnace operators and tenders .....	80.7	54.9	—	77.1	—	—	—	—	—	—	—	—
Pourers and casters, metal .....	54.4	—	18.0	96.6	—	—	—	—	—	—	—	—
Model makers and patternmakers, metal and plastic ...	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Model makers, metal and plastic .....	51-4061	50.1	37.4	—	37.4	—	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic .....	51-4070	143.0	56.3	27.7	11.0	16.6	13.7	1.9	5.9	4.3
Foundry mold and coremakers .....	51-4071	311.6	99.8	50.7	32.4	—	25.6	—	17.9	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	51-4072	126.3	52.0	25.4	8.9	17.0	12.5	1.7	4.7	4.8
Multiple machine tool setters, operators, and tenders, metal and plastic .....	51-4080	12.9	3.0	—	—	—	—	—	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic .....	51-4081	12.9	3.0	—	—	—	—	—	—	—
Tool and die makers .....	51-4110	70.0	35.2	11.4	17.0	4.3	11.6	4.1	5.5	—
Tool and die makers .....	51-4111	70.0	35.2	11.4	17.0	4.3	11.6	4.1	5.5	—
Welding, soldering, and brazing workers .....	51-4120	245.0	110.8	63.6	11.9	22.3	29.3	7.3	8.6	12.8
Welders, cutters, solderers, and brazers .....	51-4121	150.0	69.4	43.7	7.0	13.3	25.0	5.8	6.1	12.7
Welding, soldering, and brazing machine setters, operators, and tenders .....	51-4122	980.3	430.9	217.1	50.3	91.8	62.5	18.6	27.8	12.9
Miscellaneous metal workers and plastic workers .....	51-4190	640.3	294.2	131.9	51.1	97.8	79.6	8.2	52.8	17.9
Heat treating equipment setters, operators, and tenders, metal and plastic .....	51-4191	67.2	24.0	7.7	—	14.5	10.9	—	—	—
Layout workers, metal and plastic .....	51-4192	344.0	121.3	102.8	—	—	67.6	—	52.0	—
Plating and coating machine setters, operators, and tenders, metal and plastic .....	51-4193	116.6	24.3	20.4	—	—	8.8	—	—	—
Tool grinders, filers, and sharpeners .....	51-4194	139.9	45.1	25.6	—	—	23.1	—	17.7	—
Printing workers .....	51-5100	95.3	42.4	9.9	6.8	24.6	12.1	1.4	8.1	2.3
Printing workers .....	51-5110	95.3	42.4	9.9	6.8	24.6	12.1	1.4	8.1	2.3
Prepress technicians and workers .....	51-5111	33.1	11.5	5.4	—	6.1	7.4	—	4.6	—
Textile, apparel, and furnishings workers .....	51-6000	110.2	29.5	10.8	6.4	10.9	20.9	2.5	16.1	2.0
Laundry and dry-cleaning workers .....	51-6010	165.6	43.0	19.2	10.1	12.1	33.9	2.2	26.9	4.0
Laundry and dry-cleaning workers .....	51-6011	165.6	43.0	19.2	10.1	12.1	33.9	2.2	26.9	4.0
Pressers, textile, garment, and related materials .....	51-6020	67.8	6.8	—	—	—	—	—	—	—
Pressers, textile, garment, and related materials .....	51-6021	67.8	6.8	—	—	—	—	—	—	—
Sewing machine operators .....	51-6030	79.5	18.8	3.3	4.2	8.9	17.4	2.5	14.2	—
Sewing machine operators .....	51-6031	79.5	18.8	3.3	4.2	8.9	17.4	2.5	14.2	—
Shoe and leather workers .....	51-6040	161.7	43.7	—	—	20.7	—	—	—	—
Shoe and leather workers and repairers .....	51-6041	38.3	—	—	—	—	—	—	—	—
Shoe machine operators and tenders .....	51-6042	359.8	93.1	—	—	53.9	—	—	—	—
Tailors, dressmakers, and sewers .....	51-6050	62.3	11.9	—	8.3	—	13.4	—	7.5	—
Sewers, hand .....	51-6051	271.0	52.0	—	41.8	—	46.4	—	—	—
Tailors, dressmakers, and custom sewers .....	51-6052	17.9	—	—	—	—	—	—	—	—
Textile machine setters, operators, and tenders .....	51-6060	56.1	20.4	5.4	5.6	9.0	16.7	2.8	12.6	—
Textile bleaching and dyeing machine operators and tenders .....	51-6061	18.6	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Model makers, metal and plastic .....	-	-	-	-	-	-	-	-	-	-	-	-
Molders and molding machine setters, operators, and tenders, metal and plastic .....	62.3	34.5	5.2	9.6	-	-	-	-	-	-	-	-
Foundry mold and coremakers .....	137.2	56.7	-	44.9	-	-	-	-	-	-	-	-
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	54.9	32.3	5.5	6.1	-	-	-	-	-	-	-	-
Multiple machine tool setters, operators, and tenders, metal and plastic .....	9.6	4.2	2.1	-	-	-	-	-	-	-	-	-
Multiple machine tool setters, operators, and tenders, metal and plastic .....	9.6	4.2	2.1	-	-	-	-	-	-	-	-	-
Tool and die makers .....	18.0	7.3	3.1	3.4	-	-	-	-	-	-	-	-
Tool and die makers .....	18.0	7.3	3.1	3.4	-	-	-	-	-	-	-	-
Welding, soldering, and brazing workers .....	58.9	17.5	7.1	41.4	1.6	-	1.4	0.7	-	-	0.6	1.0
Welders, cutters, solderers, and brazers .....	33.1	12.0	2.7	18.9	1.3	-	1.0	.7	-	-	.6	-
Welding, soldering, and brazing machine setters, operators, and tenders .....	258.1	60.4	40.7	214.8	4.1	-	4.4	-	-	-	-	4.8
Miscellaneous metal workers and plastic workers .....	220.5	72.4	37.8	33.4	4.8	-	2.9	-	-	-	-	4.7
Heat treating equipment setters, operators, and tenders, metal and plastic .....	31.5	18.8	-	-	-	-	-	-	-	-	-	-
Layout workers, metal and plastic .....	155.2	-	59.7	-	-	-	-	-	-	-	-	-
Plating and coating machine setters, operators, and tenders, metal and plastic .....	51.6	13.7	11.8	31.9	-	-	-	-	-	-	-	-
Tool grinders, filers, and sharpeners .....	68.9	55.8	-	-	-	-	-	-	-	-	-	-
Printing workers .....	37.4	10.9	6.5	2.1	-	-	-	-	-	-	-	-
Printing workers .....	37.4	10.9	6.5	2.1	-	-	-	-	-	-	-	-
Prepress technicians and workers .....	9.4	-	6.1	4.7	-	-	-	-	-	-	-	-
Textile, apparel, and furnishings workers .....	51.1	13.1	13.4	6.6	.3	-	-	1.3	1.0	-	-	.5
Laundry and dry-cleaning workers .....	80.9	24.7	8.0	5.8	-	-	-	-	-	-	-	1.0
Laundry and dry-cleaning workers .....	80.9	24.7	8.0	5.8	-	-	-	-	-	-	-	1.0
Pressers, textile, garment, and related materials .....	24.9	6.5	15.9	33.9	-	-	-	-	-	-	-	-
Pressers, textile, garment, and related materials .....	24.9	6.5	15.9	33.9	-	-	-	-	-	-	-	-
Sewing machine operators .....	40.4	6.6	23.0	2.3	-	-	-	-	-	-	-	-
Sewing machine operators .....	40.4	6.6	23.0	2.3	-	-	-	-	-	-	-	-
Shoe and leather workers .....	102.3	-	65.5	-	-	-	-	-	-	-	-	-
Shoe and leather workers and repairers .....	-	-	-	-	-	-	-	-	-	-	-	-
Shoe machine operators and tenders .....	227.6	-	140.8	-	-	-	-	-	-	-	-	-
Tailors, dressmakers, and sewers .....	35.2	-	26.7	-	-	-	-	-	-	-	-	-
Sewers, hand .....	172.5	-	143.5	-	-	-	-	-	-	-	-	-
Tailors, dressmakers, and custom sewers .....	-	-	-	-	-	-	-	-	-	-	-	-
Textile machine setters, operators, and tenders .....	17.4	8.4	-	-	-	-	-	-	-	-	-	-
Textile bleaching and dyeing machine operators and tenders .....	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Textile cutting machine setters, operators, and tenders .....	51-6062	98.8	41.6	—	16.5	15.8	20.4	—	18.4	—
Textile knitting and weaving machine setters, operators, and tenders .....	51-6063	61.3	20.4	—	—	12.9	27.0	—	20.4	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	51-6064	45.2	17.9	—	—	—	11.5	—	7.0	—
Miscellaneous textile, apparel, and furnishings workers .....	51-6090	133.0	48.0	18.7	4.8	23.5	16.5	3.5	10.3	—
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	51-6091	38.4	25.0	10.5	—	14.5	—	—	—	—
Upholsterers .....	51-6093	61.0	11.8	—	—	—	8.7	—	—	—
Woodworkers .....	51-7000	160.2	96.3	40.9	15.5	34.7	12.7	2.4	8.2	1.3
Cabinetmakers and bench carpenters .....	51-7010	119.9	74.3	26.9	7.9	31.8	3.8	—	—	—
Cabinetmakers and bench carpenters .....	51-7011	119.9	74.3	26.9	7.9	31.8	3.8	—	—	—
Furniture finishers .....	51-7020	239.2	152.8	116.5	—	33.6	30.0	—	29.2	—
Furniture finishers .....	51-7021	239.2	152.8	116.5	—	33.6	30.0	—	29.2	—
Woodworking machine setters, operators, and tenders	51-7040	173.9	104.4	40.8	24.7	34.7	16.8	2.7	10.7	—
Sawing machine setters, operators, and tenders, wood .....	51-7041	326.0	226.7	88.6	48.2	80.3	20.9	—	10.8	—
Woodworking machine setters, operators, and tenders, except sawing .....	51-7042	79.8	28.6	11.2	10.2	6.5	14.2	—	10.7	—
Plant and system operators .....	51-8000	52.7	10.0	4.4	3.2	1.9	12.5	2.5	8.0	2.0
Power plant operators, distributors, and dispatchers ...	51-8010	21.9	6.7	5.0	—	—	4.9	—	3.6	—
Power plant operators .....	51-8013	29.8	9.8	7.3	—	—	6.6	—	—	—
Stationary engineers and boiler operators .....	51-8020	119.7	9.9	—	—	—	25.6	—	14.8	—
Stationary engineers and boiler operators .....	51-8021	119.7	9.9	—	—	—	25.6	—	14.8	—
Water and wastewater treatment plant and system operators .....	51-8030	141.1	20.2	15.9	—	—	37.2	—	33.4	—
Water and wastewater treatment plant and system operators .....	51-8031	141.1	20.2	15.9	—	—	37.2	—	33.4	—
Miscellaneous plant and system operators .....	51-8090	34.5	9.4	1.9	4.5	2.5	8.0	2.4	3.2	2.4
Chemical plant and system operators .....	51-8091	17.7	—	—	—	—	6.4	—	—	—
Gas plant operators .....	51-8092	27.8	16.0	—	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers .....	51-8093	24.8	4.9	—	3.9	—	9.7	—	—	4.0
Other production occupations .....	51-9000	208.2	74.8	35.8	14.0	20.8	39.8	6.9	24.7	6.0
Chemical processing machine setters, operators, and tenders .....	51-9010	36.4	4.6	—	2.4	—	6.6	2.8	3.0	—
Chemical equipment operators and tenders .....	51-9011	17.6	4.4	—	—	—	5.4	—	—	—
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders .....	51-9012	59.5	4.7	—	—	—	8.0	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Textile cutting machine setters, operators, and tenders .....	36.8	19.0	—	—	—	—	—	—	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders .....	13.2	—	—	—	—	—	—	—	—	—	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	15.7	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous textile, apparel, and furnishings workers .....	51.3	10.7	6.3	7.5	—	—	—	—	—	—	—	—
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	—	—	—	—	—	—	—	—	—	—	—	—
Upholsterers .....	38.9	16.7	—	—	—	—	—	—	—	—	—	—
Woodworkers .....	44.9	17.4	5.5	2.2	1.0	0.9	—	—	—	—	—	2.3
Cabinetmakers and bench carpenters .....	41.0	15.5	4.1	—	—	—	—	—	—	—	—	—
Cabinetmakers and bench carpenters .....	41.0	15.5	4.1	—	—	—	—	—	—	—	—	—
Furniture finishers .....	51.1	35.0	—	—	—	—	—	—	—	—	—	—
Furniture finishers .....	51.1	35.0	—	—	—	—	—	—	—	—	—	—
Woodworking machine setters, operators, and tenders	43.2	16.0	4.8	3.5	—	—	—	—	—	—	—	3.0
Sawing machine setters, operators, and tenders, wood .....	65.0	19.1	8.2	—	—	—	—	—	—	—	—	—
Woodworking machine setters, operators, and tenders, except sawing .....	29.7	14.1	—	—	—	—	—	—	—	—	—	4.3
Plant and system operators .....	21.4	3.5	—	7.0	—	—	—	0.8	—	—	—	—
Power plant operators, distributors, and dispatchers ...	5.8	—	—	—	—	—	—	—	—	—	—	—
Power plant operators .....	7.1	—	—	—	—	—	—	—	—	—	—	—
Stationary engineers and boiler operators .....	49.7	—	—	32.7	—	—	—	—	—	—	—	—
Stationary engineers and boiler operators .....	49.7	—	—	32.7	—	—	—	—	—	—	—	—
Water and wastewater treatment plant and system operators .....	74.7	—	—	—	—	—	—	—	—	—	—	—
Water and wastewater treatment plant and system operators .....	74.7	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous plant and system operators .....	11.5	5.3	—	4.4	—	—	—	—	—	—	—	—
Chemical plant and system operators .....	5.7	—	—	—	—	—	—	—	—	—	—	—
Gas plant operators .....	—	—	—	—	—	—	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers .....	—	—	—	6.5	—	—	—	—	—	—	—	—
Other production occupations .....	75.4	23.1	15.8	11.9	3.6	1.8	0.3	.8	—	0.2	0.6	1.6
Chemical processing machine setters, operators, and tenders .....	18.0	4.8	7.7	7.1	—	—	—	—	—	—	—	—
Chemical equipment operators and tenders .....	4.8	—	—	—	—	—	—	—	—	—	—	—
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders .....	34.3	8.0	16.4	12.3	—	—	—	—	—	—	—	—

See footnotes at end of table.



TABLE R100. Incidence rates<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, 2011<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
Crushing, grinding, polishing, mixing, and blending workers .....	51-9020	76.7	28.9	18.2	3.4	4.4	18.4	5.9	9.4	2.9
Crushing, grinding, and polishing machine setters, operators, and tenders .....	51-9021	183.5	65.9	39.4	9.3	16.3	44.7	7.6	33.2	—
Grinding and polishing workers, hand .....	51-9022	84.6	49.8	28.0	—	—	10.2	—	—	—
Mixing and blending machine setters, operators, and tenders .....	51-9023	46.9	14.3	10.4	1.8	1.5	13.4	5.9	4.5	2.9
Cutting workers .....	51-9030	120.3	53.5	18.7	12.3	18.3	13.7	—	8.5	—
Cutters and trimmers, hand .....	51-9031	28.3	—	—	—	—	—	—	—	—
Cutting and slicing machine setters, operators, and tenders .....	51-9032	143.0	64.6	21.1	15.4	22.8	17.1	—	10.6	—
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	51-9040	90.2	31.8	14.6	5.7	8.6	10.6	2.9	5.5	—
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	51-9041	90.2	31.8	14.6	5.7	8.6	10.6	2.9	5.5	—
Furnace, kiln, oven, drier, and kettle operators and tenders .....	51-9050	124.3	37.1	29.3	—	—	16.1	—	10.0	—
Furnace, kiln, oven, drier, and kettle operators and tenders .....	51-9051	124.3	37.1	29.3	—	—	16.1	—	10.0	—
Inspectors, testers, sorters, samplers, and weighers ...	51-9060	109.1	28.1	16.0	6.1	3.3	30.8	6.7	18.9	4.3
Inspectors, testers, sorters, samplers, and weighers	51-9061	109.1	28.1	16.0	6.1	3.3	30.8	6.7	18.9	4.3
Jewelers and precious stone and metal workers .....	51-9070	57.4	37.4	32.3	—	—	—	—	—	—
Jewelers and precious stone and metal workers .....	51-9071	57.4	37.4	32.3	—	—	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians	51-9080	60.3	34.9	6.8	18.8	—	7.3	—	4.5	—
Dental laboratory technicians .....	51-9081	78.7	63.3	7.7	—	—	—	—	—	—
Ophthalmic laboratory technicians .....	51-9083	58.5	12.0	8.4	—	—	18.4	—	10.6	—
Packaging and filling machine operators and tenders	51-9110	96.0	35.5	12.9	9.0	13.1	17.8	2.0	13.8	1.9
Packaging and filling machine operators and tenders .....	51-9111	96.0	35.5	12.9	9.0	13.1	17.8	2.0	13.8	1.9
Painting workers .....	51-9120	96.6	31.3	15.4	7.7	5.7	11.3	3.6	4.5	1.8
Coating, painting, and spraying machine setters, operators, and tenders .....	51-9121	85.0	26.7	12.9	3.4	8.7	11.4	—	5.4	—
Painters, transportation equipment .....	51-9122	83.8	29.6	10.3	14.5	—	5.4	—	—	—
Painting, coating, and decorating workers .....	51-9123	173.4	54.0	37.2	8.7	—	24.3	10.6	—	—
Semiconductor processors .....	51-9140	82.4	36.0	—	—	—	37.0	—	36.5	—
Semiconductor processors .....	51-9141	82.4	36.0	—	—	—	37.0	—	36.5	—
Photographic process workers and processing machine operators .....	51-9150	197.0	12.1	4.6	4.5	—	114.9	—	105.1	—
Photographic process workers and processing machine operators .....	51-9151	197.0	12.1	4.6	4.5	—	114.9	—	105.1	—
Adhesive bonding machine operators and tenders ..	51-9191	44.5	12.0	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Crushing, grinding, polishing, mixing, and blending workers .....	23.0	9.6	3.1	6.0	-	-	-	-	-	-	-	-
Crushing, grinding, and polishing machine setters, operators, and tenders .....	58.8	26.3	5.9	12.4	-	-	-	-	-	-	-	-
Grinding and polishing workers, hand .....	23.8	8.4	7.9	-	-	-	-	-	-	-	-	-
Mixing and blending machine setters, operators, and tenders .....	13.4	5.5	-	5.6	-	-	-	-	-	-	-	-
Cutting workers .....	50.9	20.3	6.4	-	-	-	-	-	-	-	-	-
Cutters and trimmers, hand .....	19.5	-	-	-	-	-	-	-	-	-	-	-
Cutting and slicing machine setters, operators, and tenders .....	58.7	25.4	7.8	-	-	-	-	-	-	-	-	-
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	27.7	4.2	2.6	16.2	3.4	-	-	-	-	-	-	-
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	27.7	4.2	2.6	16.2	3.4	-	-	-	-	-	-	-
Furnace, kiln, oven, drier, and kettle operators and tenders .....	53.4	42.8	-	14.8	-	-	-	-	-	-	-	-
Furnace, kiln, oven, drier, and kettle operators and tenders .....	53.4	42.8	-	14.8	-	-	-	-	-	-	-	-
Inspectors, testers, sorters, samplers, and weighers ...	37.8	8.5	8.7	2.7	8.8	7.8	-	0.5	-	-	-	0.5
Inspectors, testers, sorters, samplers, and weighers	37.8	8.5	8.7	2.7	8.8	7.8	-	.5	-	-	-	.5
Jewelers and precious stone and metal workers .....	18.1	-	17.2	-	-	-	-	-	-	-	-	-
Jewelers and precious stone and metal workers .....	18.1	-	17.2	-	-	-	-	-	-	-	-	-
Medical, dental, and ophthalmic laboratory technicians	11.3	-	8.7	6.5	-	-	-	-	-	-	-	-
Dental laboratory technicians .....	7.5	-	-	6.8	-	-	-	-	-	-	-	-
Ophthalmic laboratory technicians .....	18.8	-	17.2	9.3	-	-	-	-	-	-	-	-
Packaging and filling machine operators and tenders	36.8	11.0	9.5	3.9	1.0	-	-	-	-	-	-	.9
Packaging and filling machine operators and tenders .....	36.8	11.0	9.5	3.9	1.0	-	-	-	-	-	-	.9
Painting workers .....	45.6	19.1	6.2	5.5	1.5	-	-	-	-	-	-	-
Coating, painting, and spraying machine setters, operators, and tenders .....	40.1	14.9	2.6	4.6	-	-	-	-	-	-	-	-
Painters, transportation equipment .....	42.1	16.9	11.5	-	-	-	-	-	-	-	-	-
Painting, coating, and decorating workers .....	76.2	41.5	-	15.6	-	-	-	-	-	-	-	-
Semiconductor processors .....	7.8	-	-	-	-	-	-	-	-	-	-	-
Semiconductor processors .....	7.8	-	-	-	-	-	-	-	-	-	-	-
Photographic process workers and processing machine operators .....	64.6	19.7	6.5	-	-	-	-	-	-	-	-	-
Photographic process workers and processing machine operators .....	64.6	19.7	6.5	-	-	-	-	-	-	-	-	-
Adhesive bonding machine operators and tenders ..	20.7	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Cleaning, washing, and metal pickling equipment operators and tenders .....	51-9192	38.5	—	—	—	—	16.2	—	—	12.4
Cooling and freezing equipment operators and tenders .....	51-9193	46.5	—	—	—	—	—	—	—	—
Etchers and engravers .....	51-9194	257.2	79.4	41.5	—	—	29.0	—	—	—
Molders, shapers, and casters, except metal and plastic .....	51-9195	137.0	75.8	32.9	—	37.1	8.1	—	—	—
Paper goods machine setters, operators, and tenders .....	51-9196	45.3	16.6	5.2	—	10.5	9.3	—	5.6	—
Tire builders .....	51-9197	223.2	73.5	46.6	—	15.4	20.7	—	—	—
Helpers--production workers .....	51-9198	68.3	33.4	20.8	3.2	7.7	11.6	3.2	6.5	.8
Transportation and material moving occupations .....	53-0000	246.7	59.0	34.9	12.1	8.6	58.7	16.4	28.1	10.9
Supervisors of transportation and material moving workers .....	53-1000	102.0	23.3	16.6	3.4	3.1	18.1	6.1	7.1	3.3
Aircraft cargo handling supervisors .....	53-1010	212.2	33.2	—	—	—	—	—	—	—
Aircraft cargo handling supervisors .....	53-1011	212.2	33.2	—	—	—	—	—	—	—
First-line supervisors of helpers, laborers, and material movers, hand .....	53-1020	143.1	32.4	21.1	5.4	5.7	22.7	9.2	7.9	2.2
First-line supervisors of helpers, laborers, and material movers, hand .....	53-1021	143.1	32.4	21.1	5.4	5.7	22.7	9.2	7.9	2.2
First-line supervisors of transportation and material-moving machine and vehicle operators .....	53-1030	58.6	14.3	12.3	1.5	—	13.8	3.3	6.0	4.5
First-line supervisors of transportation and material-moving machine and vehicle operators .....	53-1031	58.6	14.3	12.3	1.5	—	13.8	3.3	6.0	4.5
Air transportation workers .....	53-2000	303.3	51.6	24.7	16.1	8.3	48.7	3.4	30.7	12.8
Aircraft pilots and flight engineers .....	53-2010	95.2	6.3	—	2.3	—	20.0	—	9.5	8.7
Airline pilots, copilots, and flight engineers .....	53-2011	115.3	7.0	—	3.0	—	19.4	—	5.8	12.1
Commercial pilots .....	53-2012	52.6	—	—	—	—	21.4	—	17.3	—
Flight attendants .....	53-2030	600.4	115.2	57.1	35.6	18.3	90.0	6.6	60.8	19.2
Flight attendants .....	53-2031	600.4	115.2	57.1	35.6	18.3	90.0	6.6	60.8	19.2
Motor vehicle operators .....	53-3000	296.1	51.0	31.2	10.8	5.9	85.2	25.6	38.7	16.8
Ambulance drivers and attendants, except emergency medical technicians .....	53-3010	128.9	—	—	—	—	—	—	—	—
Ambulance drivers and attendants, except emergency medical technicians .....	53-3011	128.9	—	—	—	—	—	—	—	—
Bus drivers .....	53-3020	204.2	15.1	7.0	3.0	3.9	48.0	8.9	31.4	7.1
Bus drivers, transit and intercity .....	53-3021	340.7	35.4	16.1	6.3	10.6	80.8	11.4	50.6	16.4
Bus drivers, school or special client .....	53-3022	147.0	6.6	3.2	1.7	1.1	34.3	7.8	23.3	3.2
Driver/sales workers and truck drivers .....	53-3030	311.0	56.7	35.0	11.8	6.4	91.3	28.5	39.9	18.3
Driver/sales workers .....	53-3031	248.8	37.0	19.2	11.1	5.5	75.2	17.5	41.1	13.8
Heavy and tractor-trailer truck drivers .....	53-3032	302.0	57.7	36.4	10.7	6.2	93.5	34.1	37.0	18.5
Light truck or delivery services drivers .....	53-3033	360.5	64.7	40.2	14.3	7.3	95.2	23.4	45.0	20.2

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Cleaning, washing, and metal pickling equipment operators and tenders .....	12.6	—	—	—	—	—	—	—	—	—	—	—
Cooling and freezing equipment operators and tenders .....	23.7	—	—	—	—	—	—	—	—	—	—	—
Etchers and engravers .....	69.1	—	—	72.8	—	—	—	—	—	—	—	—
Molders, shapers, and casters, except metal and plastic .....	38.6	9.1	8.6	13.4	—	—	—	—	—	—	—	—
Paper goods machine setters, operators, and tenders .....	15.5	2.5	3.2	3.0	—	—	—	—	—	—	—	—
Tire builders .....	123.6	24.0	15.4	—	—	—	—	—	—	—	—	—
Helpers--production workers .....	18.4	6.8	3.3	2.7	1.2	—	—	—	—	—	—	0.7
Transportation and material moving occupations .....	91.7	32.0	4.5	5.2	26.3	17.0	0.8	3.0	1.0	0.4	1.5	2.0
Supervisors of transportation and material moving workers .....	50.0	10.9	3.6	.7	7.8	1.5	—	1.7	—	—	—	.5
Aircraft cargo handling supervisors .....	163.3	31.2	—	—	—	—	—	—	—	—	—	—
Aircraft cargo handling supervisors .....	163.3	31.2	—	—	—	—	—	—	—	—	—	—
First-line supervisors of helpers, laborers, and material movers, hand .....	79.7	17.7	6.9	1.2	3.5	—	—	3.1	—	—	—	—
First-line supervisors of helpers, laborers, and material movers, hand .....	79.7	17.7	6.9	1.2	3.5	—	—	3.1	—	—	—	—
First-line supervisors of transportation and material-moving machine and vehicle operators .....	17.4	3.6	—	—	12.2	2.3	—	—	—	—	—	—
First-line supervisors of transportation and material-moving machine and vehicle operators .....	17.4	3.6	—	—	12.2	2.3	—	—	—	—	—	—
Air transportation workers .....	128.9	28.5	3.8	27.7	32.4	1.5	—	13.7	—	2.1	8.5	—
Aircraft pilots and flight engineers .....	50.5	21.7	—	14.7	3.5	—	—	—	—	—	—	—
Airline pilots, copilots, and flight engineers .....	64.5	28.6	—	20.1	4.4	—	—	—	—	—	—	—
Commercial pilots .....	20.8	7.2	—	—	—	—	—	—	—	—	—	—
Flight attendants .....	242.0	39.6	8.6	47.0	72.9	2.9	—	32.9	—	5.1	20.3	—
Flight attendants .....	242.0	39.6	8.6	47.0	72.9	2.9	—	32.9	—	5.1	20.3	—
Motor vehicle operators .....	102.1	30.9	2.4	4.2	46.8	37.8	.7	3.8	1.8	.2	1.7	2.4
Ambulance drivers and attendants, except emergency medical technicians .....	69.8	23.8	—	—	48.6	48.6	—	—	—	—	—	—
Ambulance drivers and attendants, except emergency medical technicians .....	69.8	23.8	—	—	48.6	48.6	—	—	—	—	—	—
Bus drivers .....	62.9	13.8	3.3	4.9	67.2	61.5	—	5.6	3.0	1.0	.9	—
Bus drivers, transit and intercity .....	103.2	32.8	6.3	11.4	97.0	91.5	—	12.3	5.7	—	—	—
Bus drivers, school or special client .....	46.0	5.9	2.1	2.2	54.7	49.0	—	2.8	1.9	—	—	—
Driver/sales workers and truck drivers .....	109.1	32.7	2.3	4.3	42.7	34.3	.8	3.7	1.7	.1	1.8	2.5
Driver/sales workers .....	95.3	32.1	1.4	1.6	32.2	28.6	—	6.3	4.6	—	1.6	1.1
Heavy and tractor-trailer truck drivers .....	98.6	25.4	2.5	4.3	41.6	31.6	1.2	2.6	.6	—	1.9	2.5
Light truck or delivery services drivers .....	136.8	47.3	2.4	5.6	50.3	42.4	—	4.4	2.4	—	1.9	3.3

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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
Taxi drivers and chauffeurs .....	53-3040	197.3	15.5	7.2	6.5	1.3	37.1	3.3	23.5	9.6
Taxi drivers and chauffeurs .....	53-3041	197.3	15.5	7.2	6.5	1.3	37.1	3.3	23.5	9.6
Locomotive engineers and operators .....	53-4010	70.0	8.6	—	—	—	21.1	—	—	—
Locomotive engineers .....	53-4011	67.0	7.2	—	—	—	20.1	—	—	—
Rail yard engineers, dinkey operators, and hostlers .....	53-4013	115.7	—	—	—	—	36.7	—	—	—
Railroad brake, signal, and switch operators .....	53-4020	78.3	9.9	—	—	—	29.5	—	—	—
Railroad brake, signal, and switch operators .....	53-4021	78.3	9.9	—	—	—	29.5	—	—	—
Railroad conductors and yardmasters .....	53-4030	183.6	32.3	13.0	10.3	5.8	55.5	—	—	4.9
Railroad conductors and yardmasters .....	53-4031	183.6	32.3	13.0	10.3	5.8	55.5	—	—	4.9
Water transportation workers .....	53-5000	114.5	34.3	17.2	6.3	9.4	23.8	4.7	11.2	6.0
Sailors and marine oilers .....	53-5010	163.9	47.4	27.0	10.6	7.7	36.7	8.5	14.5	10.5
Sailors and marine oilers .....	53-5011	163.9	47.4	27.0	10.6	7.7	36.7	8.5	14.5	10.5
Ship and boat captains and operators .....	53-5020	67.5	27.9	10.8	—	14.6	13.3	—	9.6	—
Captains, mates, and pilots of water vessels .....	53-5021	72.3	29.9	11.6	—	15.6	14.2	—	10.3	—
Ship engineers .....	53-5030	75.5	—	—	—	—	—	—	—	—
Ship engineers .....	53-5031	75.5	—	—	—	—	—	—	—	—
Other transportation workers .....	53-6000	156.8	27.5	7.1	10.6	5.3	26.4	5.1	14.7	4.9
Parking lot attendants .....	53-6020	128.3	14.7	8.3	4.8	—	35.4	6.7	21.5	7.0
Parking lot attendants .....	53-6021	128.3	14.7	8.3	4.8	—	35.4	6.7	21.5	7.0
Automotive and watercraft service attendants .....	53-6030	30.2	10.0	—	—	—	—	—	—	—
Automotive and watercraft service attendants .....	53-6031	30.2	10.0	—	—	—	—	—	—	—
Transportation inspectors .....	53-6050	63.3	—	—	—	—	34.9	—	22.1	—
Transportation inspectors .....	53-6051	63.3	—	—	—	—	34.9	—	22.1	—
Transportation attendants, except flight attendants .....	53-6060	229.5	45.7	16.5	—	17.8	57.5	14.4	21.9	11.4
Transportation attendants, except flight attendants .....	53-6061	229.5	45.7	16.5	—	17.8	57.5	14.4	21.9	11.4
Material moving workers .....	53-7000	227.7	74.8	44.1	14.5	11.9	42.9	11.3	22.7	6.9
Conveyor operators and tenders .....	53-7010	94.8	28.4	14.7	—	7.1	29.7	19.8	7.2	—
Conveyor operators and tenders .....	53-7011	94.8	28.4	14.7	—	7.1	29.7	19.8	7.2	—
Crane and tower operators .....	53-7020	141.7	40.0	25.6	6.7	6.4	42.3	17.2	20.7	—
Crane and tower operators .....	53-7021	141.7	40.0	25.6	6.7	6.4	42.3	17.2	20.7	—
Dredge, excavating, and loading machine operators ...	53-7030	132.3	30.9	14.8	8.2	—	81.5	66.6	7.0	7.7
Excavating and loading machine and dragline operators .....	53-7032	134.6	25.4	8.7	8.7	—	88.0	71.9	7.5	8.3
Industrial truck and tractor operators .....	53-7050	117.2	38.5	19.8	9.5	4.8	21.4	7.1	7.8	5.7
Industrial truck and tractor operators .....	53-7051	117.2	38.5	19.8	9.5	4.8	21.4	7.1	7.8	5.7
Laborers and material movers, hand .....	53-7060	252.8	82.7	50.4	14.9	13.1	46.6	11.0	26.3	7.1
Cleaners of vehicles and equipment .....	53-7061	136.2	26.9	13.6	8.0	3.7	41.2	8.7	29.3	2.3
Laborers and freight, stock, and material movers, hand .....	53-7062	345.5	115.5	71.5	20.6	17.6	62.1	15.5	33.2	10.2
Machine feeders and offbearers .....	53-7063	58.7	28.0	18.1	5.3	4.6	4.9	—	2.2	1.9
Packers and packagers, hand .....	53-7064	68.9	21.0	10.5	3.1	5.6	12.0	.8	9.6	1.4
Pumping station operators .....	53-7070	38.2	8.9	—	—	5.5	20.5	—	14.7	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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	
Taxi drivers and chauffeurs .....	48.8	25.2	2.6	2.1	86.8	65.1	—	2.9	2.0	—	—	4.1
Taxi drivers and chauffeurs .....	48.8	25.2	2.6	2.1	86.8	65.1	—	2.9	2.0	—	—	4.1
Locomotive engineers and operators .....	13.3	—	—	4.1	17.9	6.3	—	—	—	—	—	4.7
Locomotive engineers .....	12.5	—	—	4.8	18.4	7.4	—	—	—	—	—	—
Rail yard engineers, dinky operators, and hostlers .....	—	—	—	—	—	—	—	—	—	—	—	—
Railroad brake, signal, and switch operators .....	23.5	—	—	—	6.4	—	—	—	—	—	—	—
Railroad brake, signal, and switch operators .....	23.5	—	—	—	6.4	—	—	—	—	—	—	—
Railroad conductors and yardmasters .....	46.2	—	—	6.1	24.0	7.4	—	6.4	4.9	—	—	13.1
Railroad conductors and yardmasters .....	46.2	—	—	6.1	24.0	7.4	—	6.4	4.9	—	—	13.1
Water transportation workers .....	31.8	4.4	—	8.8	13.9	—	—	—	—	—	—	—
Sailors and marine oilers .....	49.7	4.0	—	5.4	20.9	—	—	—	—	—	—	—
Sailors and marine oilers .....	49.7	4.0	—	5.4	20.9	—	—	—	—	—	—	—
Ship and boat captains and operators .....	9.2	—	—	13.5	—	—	—	—	—	—	—	—
Captains, mates, and pilots of water vessels .....	9.9	—	—	14.4	—	—	—	—	—	—	—	—
Ship engineers .....	35.0	—	—	—	21.1	—	—	—	—	—	—	—
Ship engineers .....	35.0	—	—	—	21.1	—	—	—	—	—	—	—
Other transportation workers .....	79.6	29.2	1.7	3.9	17.4	2.8	—	1.4	—	—	—	—
Parking lot attendants .....	53.8	6.3	—	6.0	15.4	2.9	—	2.0	—	—	—	—
Parking lot attendants .....	53.8	6.3	—	6.0	15.4	2.9	—	2.0	—	—	—	—
Automotive and watercraft service attendants .....	7.8	4.2	—	—	10.9	—	—	—	—	—	—	—
Automotive and watercraft service attendants .....	7.8	4.2	—	—	10.9	—	—	—	—	—	—	—
Transportation inspectors .....	—	—	—	—	—	—	—	—	—	—	—	—
Transportation inspectors .....	—	—	—	—	—	—	—	—	—	—	—	—
Transportation attendants, except flight attendants .....	38.5	—	—	—	75.6	12.9	—	—	—	—	—	—
Transportation attendants, except flight attendants .....	38.5	—	—	—	75.6	12.9	—	—	—	—	—	—
Material moving workers .....	89.2	37.5	7.1	5.5	10.3	2.0	1.1	2.1	.2	0.6	1.3	1.7
Conveyor operators and tenders .....	34.8	11.9	—	—	—	—	—	—	—	—	—	—
Conveyor operators and tenders .....	34.8	11.9	—	—	—	—	—	—	—	—	—	—
Crane and tower operators .....	45.0	—	15.3	—	13.6	—	—	—	—	—	—	—
Crane and tower operators .....	45.0	—	15.3	—	13.6	—	—	—	—	—	—	—
Dredge, excavating, and loading machine operators .....	15.5	—	—	—	—	—	—	—	—	—	—	—
Excavating and loading machine and dragline operators .....	16.6	—	—	—	—	—	—	—	—	—	—	—
Industrial truck and tractor operators .....	38.5	13.8	2.9	2.1	15.6	2.7	—	—	—	—	—	.8
Industrial truck and tractor operators .....	38.5	13.8	2.9	2.1	15.6	2.7	—	—	—	—	—	.8
Laborers and material movers, hand .....	102.5	44.0	8.3	6.3	8.7	1.2	1.4	2.5	.2	.8	1.6	2.0
Cleaners of vehicles and equipment .....	46.1	3.8	3.7	10.2	9.9	3.6	—	.7	—	—	—	1.2
Laborers and freight, stock, and material movers, hand .....	140.7	63.6	8.8	7.6	11.7	1.4	2.2	2.8	.3	.2	2.3	2.9
Machine feeders and offbearers .....	23.4	9.3	5.7	—	—	—	—	—	—	—	—	—
Packers and packagers, hand .....	29.9	10.6	9.2	1.8	1.0	—	—	3.0	—	2.7	—	.3
Pumping station operators .....	5.1	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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	
Pump operators, except wellhead pumpers .....	53-7072	45.1	—	—	—	—	—	35.6	—	29.3	—
Wellhead pumpers .....	53-7073	39.9	15.3	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Pump operators, except wellhead pumpers .....	-	-	-	-	-	-	-	-	-	-	-	-
Wellhead pumpers .....	-	-	-	-	-	-	-	-	-	-	-	-

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, 2011<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	314.1	120.3	46.7	44.0	26.7	42.9	11.0	15.0	16.2
Refuse and recyclable material collectors .....	53-7081	314.1	120.3	46.7	44.0	26.7	42.9	11.0	15.0	16.2
Mine shuttle car operators .....	53-7110	380.4	211.1	80.7	108.7	—	52.8	—	—	—
Mine shuttle car operators .....	53-7111	380.4	211.1	80.7	108.7	—	52.8	—	—	—
Tank car, truck, and ship loaders .....	53-7120	156.1	78.0	23.1	35.2	19.8	15.9	—	—	—
Tank car, truck, and ship loaders .....	53-7121	156.1	78.0	23.1	35.2	19.8	15.9	—	—	—

See footnotes at end of table.

TABLE R100. Incidence rates<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, 2011<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					
Refuse and recyclable material collectors .....	93.7	38.1	—	12.8	38.4	28.7	—	5.5	—	—	—	—
Refuse and recyclable material collectors .....	93.7	38.1	—	12.8	38.4	28.7	—	5.5	—	—	—	—
Mine shuttle car operators .....	110.3	54.4	—	—	—	—	—	—	—	—	—	—
Mine shuttle car operators .....	110.3	54.4	—	—	—	—	—	—	—	—	—	—
Tank car, truck, and ship loaders .....	39.0	17.6	—	—	13.4	—	—	—	—	—	—	—
Tank car, truck, and ship loaders .....	39.0	17.6	—	—	13.4	—	—	—	—	—	—	—

<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 (SOII) for reference year 2011. 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.