

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Total		99.9	1.3	11.7	4.5	5.5	8.3	15.6
Management occupations	11-0000	40.4	.4	2.9	2.2	2.2	1.6	9.5
Top executives	11-1000	21.5	.3	1.4	1.6	1.1	1.2	4.9
Chief executives	11-1010	43.2	2.2	1.7	1.3	—	.8	11.1
Chief executives	11-1011	43.2	2.2	1.7	1.3	—	.8	11.1
General and operations managers	11-1020	19.0	—	1.4	1.6	1.0	1.2	4.2
General and operations managers	11-1021	19.0	—	1.4	1.6	1.0	1.2	4.2
Advertising, marketing, promotions, public relations, and sales managers	11-2000	30.1	—	2.4	.7	2.0	.9	6.5
Advertising and promotions managers	11-2010	18.3	—	—	—	—	—	9.6
Advertising and promotions managers	11-2011	18.3	—	—	—	—	—	9.6
Marketing and sales managers	11-2020	30.5	—	2.7	.6	2.3	1.1	6.5
Marketing managers	11-2021	10.5	—	—	—	—	—	1.8
Sales managers	11-2022	40.2	—	3.6	.7	3.4	1.6	8.8
Public relations and fundraising managers	11-2030	32.6	—	—	—	—	—	4.8
Public relations and fundraising managers	11-2031	32.6	—	—	—	—	—	4.8
Operations specialties managers	11-3000	32.6	.2	2.0	1.4	.8	1.2	11.0
Administrative services managers	11-3010	67.2	—	3.7	1.8	1.3	2.0	30.3
Administrative services managers	11-3011	67.2	—	3.7	1.8	1.3	2.0	30.3
Computer and information systems managers	11-3020	7.6	—	—	1.2	—	—	2.1
Computer and information systems managers	11-3021	7.6	—	—	1.2	—	—	2.1
Financial managers	11-3030	27.2	—	.5	.8	.6	—	12.1
Financial managers	11-3031	27.2	—	.5	.8	.6	—	12.1
Industrial production managers	11-3050	19.1	—	1.2	—	1.2	5.3	4.9
Industrial production managers	11-3051	19.1	—	1.2	—	1.2	5.3	4.9
Purchasing managers	11-3060	25.5	—	11.6	—	—	—	6.0
Purchasing managers	11-3061	25.5	—	11.6	—	—	—	6.0
Transportation, storage, and distribution managers	11-3070	55.1	—	3.7	4.8	—	3.1	9.5
Transportation, storage, and distribution managers	11-3071	55.1	—	3.7	4.8	—	3.1	9.5
Human resources managers	11-3120	70.3	—	3.3	—	—	—	10.0
Human resources managers	11-3121	70.3	—	3.3	—	—	—	10.0
Training and development managers	11-3130	48.4	—	8.2	—	—	—	12.3
Training and development managers	11-3131	48.4	—	8.2	—	—	—	12.3
Other management occupations	11-9000	74.9	.8	5.9	4.1	4.7	2.9	15.1
Farmers, ranchers, and other agricultural managers	11-9010	6.3	—	—	—	1.0	—	—
Farmers, ranchers, and other agricultural managers	11-9013	6.3	—	—	—	1.0	—	—
Construction managers	11-9020	80.6	—	3.5	2.0	6.0	13.1	5.9
Construction managers	11-9021	80.6	—	3.5	2.0	6.0	13.1	5.9
Education administrators	11-9030	50.0	2.6	—	—	17.4	—	16.0
Education administrators, preschool and childcare center/program	11-9031	92.5	—	—	—	—	—	17.1
Education administrators, elementary and secondary school	11-9032	32.4	—	—	—	—	—	15.0
Education administrators, postsecondary	11-9033	29.8	6.4	—	—	—	—	14.3
Architectural and engineering managers	11-9040	1.3	—	—	—	—	—	—
Architectural and engineering managers	11-9041	1.3	—	—	—	—	—	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Total	4.6	9.5	15.6	14.8	7.5	5.3	13.6
Management occupations .....	.9	4.7	7.8	7.2	2.4	1.1	4.9
Top executives .....	.5	1.6	3.4	3.2	1.2	.4	4.1
Chief executives	—	3.4	1.9	1.6	1.5	—	14.4
Chief executives	—	3.4	1.9	1.6	1.5	—	14.4
General and operations managers .....	.1	1.3	3.5	3.4	1.2	.5	2.9
General and operations managers .....	.1	1.3	3.5	3.4	1.2	.5	2.9
Advertising, marketing, promotions, public relations, and sales managers	—	5.9	8.0	6.7	.5	—	3.2
Advertising and promotions managers	—	—	—	—	—	—	—
Advertising and promotions managers	—	—	—	—	—	—	—
Marketing and sales managers	—	6.3	9.0	7.6	—	—	1.8
Marketing managers	—	1.6	2.1	1.3	—	—	4.0
Sales managers	—	8.6	12.4	10.7	—	—	.7
Public relations and fundraising managers	—	4.8	—	—	—	—	21.6
Public relations and fundraising managers	—	4.8	—	—	—	—	21.6
Operations specialties managers .....	.1	2.6	10.1	9.8	.5	.1	2.4
Administrative services managers	—	1.7	10.4	10.1	2.1	.9	10.2
Administrative services managers	—	1.7	10.4	10.1	2.1	.9	10.2
Computer and information systems managers	—	1.3	1.5	.8	—	—	.8
Computer and information systems managers	—	1.3	1.5	.8	—	—	.8
Financial managers	—	3.2	9.0	8.9	—	—	.8
Financial managers	—	3.2	9.0	8.9	—	—	.8
Industrial production managers	—	—	2.8	2.8	—	—	1.6
Industrial production managers	—	—	2.8	2.8	—	—	1.6
Purchasing managers	—	2.7	2.9	2.9	—	—	—
Purchasing managers	—	2.7	2.9	2.9	—	—	—
Transportation, storage, and distribution managers	—	9.2	21.1	21.1	—	—	—
Transportation, storage, and distribution managers	—	9.2	21.1	21.1	—	—	—
Human resources managers	—	3.0	49.2	48.7	—	—	2.4
Human resources managers	—	3.0	49.2	48.7	—	—	2.4
Training and development managers	—	—	13.2	13.2	—	—	—
Training and development managers	—	—	13.2	13.2	—	—	—
Other management occupations	2.2	9.9	11.5	10.2	6.2	3.2	8.7
Farmers, ranchers, and other agricultural managers	—	—	1.0	—	—	—	3.4
Farmers, ranchers, and other agricultural managers	—	—	1.0	—	—	—	3.4
Construction managers	2.0	21.9	12.6	12.6	—	—	9.8
Construction managers	2.0	21.9	12.6	12.6	—	—	9.8
Education administrators	—	2.4	4.7	4.5	—	—	4.2
Education administrators, preschool and childcare center/program	—	—	—	—	—	—	8.4
Education administrators, elementary and secondary school	—	—	—	—	—	—	—
Education administrators, postsecondary	—	—	4.6	4.0	—	—	—
Architectural and engineering managers	—	—	—	—	—	—	—
Architectural and engineering managers	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Food service managers	11-9050	106.7	—	16.8	6.5	4.1	2.7	16.5
Food service managers	11-9051	106.7	—	16.8	6.5	4.1	2.7	16.5
Lodging managers	11-9080	31.7	—	—	—	—	—	16.4
Lodging managers	11-9081	31.7	—	—	—	—	—	16.4
Medical and health services managers	11-9110	108.4	0.8	4.0	10.7	1.1	.7	34.7
Medical and health services managers	11-9111	108.4	.8	4.0	10.7	1.1	.7	34.7
Property, real estate, and community association managers	11-9140	77.0	1.6	1.7	2.8	—	—	18.4
Property, real estate, and community association managers	11-9141	77.0	1.6	1.7	2.8	—	—	18.4
Social and community service managers	11-9150	102.3	—	—	8.9	3.9	2.1	15.2
Social and community service managers	11-9151	102.3	—	—	8.9	3.9	2.1	15.2
Business and financial operations occupations	13-0000	15.1	1.1	1.0	1.1	.1	.2	5.2
Business operations specialists	13-1000	19.3	1.8	1.4	.5	.2	.2	6.7
Buyers and purchasing agents	13-1020	51.3	7.0	4.7	.8	—	—	17.9
Buyers and purchasing agents, farm products	13-1021	240.4	—	—	—	—	—	—
Wholesale and retail buyers, except farm products	13-1022	126.9	—	11.4	—	—	—	54.3
Purchasing agents, except wholesale, retail, and farm products	13-1023	8.4	—	1.5	—	—	—	2.6
Claims adjusters, appraisers, examiners, and investigators	13-1030	29.1	—	—	.8	—	.7	6.4
Claims adjusters, examiners, and investigators	13-1031	29.5	—	—	.8	—	—	6.7
Insurance appraisers, auto damage	13-1032	22.9	—	—	—	—	—	—
Compliance officers	13-1040	32.7	23.1	—	—	—	—	7.6
Compliance officers	13-1041	32.7	23.1	—	—	—	—	7.6
Cost estimators	13-1050	5.7	—	—	—	—	—	4.3
Cost estimators	13-1051	5.7	—	—	—	—	—	4.3
Human resources workers	13-1070	16.5	1.1	.5	.8	.5	—	7.9
Human resources specialists	13-1071	18.7	1.3	.6	.9	.6	—	8.6
Logisticians	13-1080	11.9	—	2.9	—	—	—	—
Logisticians	13-1081	11.9	—	2.9	—	—	—	—
Management analysts	13-1110	7.0	—	—	—	—	—	2.4
Management analysts	13-1111	7.0	—	—	—	—	—	2.4
Meeting, convention, and event planners	13-1120	55.0	—	5.5	—	—	—	15.6
Meeting, convention, and event planners	13-1121	55.0	—	5.5	—	—	—	15.6
Compensation, benefits, and job analysis specialists ..	13-1140	7.5	—	—	—	—	—	—
Compensation, benefits, and job analysis specialists ..	13-1141	7.5	—	—	—	—	—	—
Training and development specialists	13-1150	48.4	—	4.5	1.6	—	—	20.1
Training and development specialists	13-1151	48.4	—	4.5	1.6	—	—	20.1
Market research analysts and marketing specialists	13-1160	6.4	—	1.5	—	—	—	2.3
Market research analysts and marketing specialists	13-1161	6.4	—	1.5	—	—	—	2.3
Financial specialists	13-2000	8.8	.1	.5	2.0	—	—	3.1
Accountants and auditors	13-2010	6.0	—	.3	.3	—	—	3.2
Accountants and auditors	13-2011	6.0	—	.3	.3	—	—	3.2
Appraisers and assessors of real estate	13-2020	4.8	—	—	—	—	—	—
Appraisers and assessors of real estate	13-2021	4.8	—	—	—	—	—	—

See footnotes at end of table.

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Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Food service managers	13.2	4.2	15.6	13.8	4.3	—	22.0
Food service managers	13.2	4.2	15.6	13.8	4.3	—	22.0
Lodging managers	—	—	7.1	7.1	—	—	—
Lodging managers	—	—	7.1	7.1	—	—	—
Medical and health services managers .....	.8	11.2	16.6	14.9	21.6	17.2	6.1
Medical and health services managers .....	.8	11.2	16.6	14.9	21.6	17.2	6.1
Property, real estate, and community association managers	—	3.4	10.4	10.4	4.6	—	6.3
Property, real estate, and community association managers	—	3.4	10.4	10.4	4.6	—	6.3
Social and community service managers	—	26.7	9.0	8.3	25.6	8.9	4.7
Social and community service managers	—	26.7	9.0	8.3	25.6	8.9	4.7
Business and financial operations occupations .....	.1	1.2	3.3	3.0	.4	.2	1.2
Business operations specialists .....	.1	1.7	4.3	4.0	.6	.3	1.6
Buyers and purchasing agents	—	5.1	14.2	13.9	—	—	—
Buyers and purchasing agents, farm products	—	—	—	—	—	—	—
Wholesale and retail buyers, except farm products	—	16.0	41.6	41.6	—	—	—
Purchasing agents, except wholesale, retail, and farm products	—	—	2.2	1.8	—	—	—
Claims adjusters, appraisers, examiners, and investigators	—	4.7	8.0	7.7	—	—	6.0
Claims adjusters, examiners, and investigators	—	4.5	8.1	7.9	—	—	6.4
Insurance appraisers, auto damage	—	—	—	—	—	—	—
Compliance officers	—	—	—	—	—	—	—
Compliance officers	—	—	—	—	—	—	—
Cost estimators	—	—	—	—	—	—	—
Cost estimators	—	—	—	—	—	—	—
Human resources workers	—	.9	3.0	2.7	.7	.6	.8
Human resources specialists	—	1.1	3.5	3.1	.8	.7	.9
Logisticians	—	—	4.7	3.6	—	—	—
Logisticians	—	—	4.7	3.6	—	—	—
Management analysts	—	—	2.4	2.4	—	—	1.2
Management analysts	—	—	2.4	2.4	—	—	1.2
Meeting, convention, and event planners	—	4.6	6.5	6.5	—	—	18.2
Meeting, convention, and event planners	—	4.6	6.5	6.5	—	—	18.2
Compensation, benefits, and job analysis specialists	—	—	—	—	—	—	—
Compensation, benefits, and job analysis specialists	—	—	—	—	—	—	—
Training and development specialists	—	2.5	8.1	7.1	6.3	2.7	3.6
Training and development specialists	—	2.5	8.1	7.1	6.3	2.7	3.6
Market research analysts and marketing specialists	—	—	1.1	1.0	—	—	.5
Market research analysts and marketing specialists	—	—	1.1	1.0	—	—	.5
Financial specialists	—	.5	1.7	1.5	.1	—	.5
Accountants and auditors	—	.8	.8	.7	—	—	.6
Accountants and auditors	—	.8	.8	.7	—	—	.6
Appraisers and assessors of real estate	—	—	—	—	—	—	—
Appraisers and assessors of real estate	—	—	—	—	—	—	—

See footnotes at end of table.

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Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Credit analysts	13-2040	6.6	—	—	—	—	—	3.8
Credit analysts	13-2041	6.6	—	—	—	—	—	3.8
Financial analysts and advisors	13-2050	11.6	—	—	6.0	—	—	3.0
Financial analysts	13-2051	3.3	—	—	—	—	—	2.1
Personal financial advisors	13-2052	25.0	—	—	16.8	—	—	3.7
Insurance underwriters	13-2053	7.9	—	—	—	—	—	3.9
Financial examiners	13-2060	23.3	—	—	—	—	—	—
Financial examiners	13-2061	23.3	—	—	—	—	—	—
Credit counselors and loan officers	13-2070	6.5	—	1.7	1.0	—	—	2.2
Credit counselors	13-2071	8.2	—	—	—	—	—	—
Loan officers	13-2072	6.3	—	—	1.0	—	—	2.2
Tax examiners, collectors and preparers, and revenue agents	13-2080	3.9	—	—	—	—	—	—
Computer and mathematical occupations	15-0000	6.2	0.1	.3	.3	0.5	0.2	1.8
Computer occupations	15-1100	5.6	.1	.3	.3	.5	.2	1.5
Computer and information analysts	15-1120	3.4	—	.5	—	—	—	1.1
Computer systems analysts	15-1121	2.6	—	—	—	—	—	.8
Information security analysts	15-1122	7.9	—	—	—	—	—	3.2
Software developers and programmers	15-1130	2.9	—	—	—	—	—	.3
Computer programmers	15-1131	5.8	—	—	—	—	—	—
Software developers, applications	15-1132	1.8	—	—	—	—	—	.3
Software developers, systems software	15-1133	2.7	—	—	—	—	—	—
Web developers	15-1134	2.4	—	—	—	—	—	—
Database and systems administrators and network architects	15-1140	7.0	—	—	.3	1.9	—	2.8
Database administrators	15-1141	2.7	—	—	—	—	—	—
Network and computer systems administrators	15-1142	7.0	—	—	—	2.0	—	2.2
Computer network architects	15-1143	10.0	—	—	—	3.1	—	5.5
Computer support specialists	15-1150	10.8	—	.7	.6	.8	.7	2.7
Computer user support specialists	15-1151	4.7	—	—	.5	.7	.6	.9
Computer network support specialists	15-1152	30.6	—	2.7	—	—	1.2	8.6
Mathematical science occupations	15-2000	23.8	—	—	—	—	—	12.1
Operations research analysts	15-2030	19.6	—	—	—	—	—	9.9
Operations research analysts	15-2031	19.6	—	—	—	—	—	9.9
Statisticians	15-2040	64.4	—	—	—	—	—	31.5
Statisticians	15-2041	64.4	—	—	—	—	—	31.5
Architecture and engineering occupations	17-0000	15.4	.4	2.0	.4	.7	1.4	2.5
Architects, surveyors, and cartographers	17-1000	8.3	—	—	—	—	—	2.4
Architects, except naval	17-1010	2.6	—	—	—	—	—	—
Architects, except landscape and naval	17-1011	3.0	—	—	—	—	—	—
Surveyors, cartographers, and photogrammetrists	17-1020	21.7	—	—	—	—	—	7.0
Surveyors	17-1022	25.9	—	—	—	—	—	8.4
Engineers	17-2000	10.2	.3	.9	.4	.6	.8	1.8
Biomedical engineers	17-2030	56.5	—	38.4	—	—	—	—
Biomedical engineers	17-2031	56.5	—	38.4	—	—	—	—
Chemical engineers	17-2040	6.6	—	—	—	—	—	—
Chemical engineers	17-2041	6.6	—	—	—	—	—	—

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Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Credit analysts	—	—	—	—	—	—	—
Credit analysts	—	—	—	—	—	—	—
Financial analysts and advisors	—	—	2.4	2.2	—	—	—
Financial analysts	—	—	.8	.8	—	—	—
Personal financial advisors	—	—	4.4	4.4	—	—	—
Insurance underwriters	—	—	2.9	—	—	—	—
Financial examiners	—	—	—	—	—	—	—
Financial examiners	—	—	—	—	—	—	—
Credit counselors and loan officers	—	—	.6	.6	—	—	—
Credit counselors	—	—	—	—	—	—	—
Loan officers	—	—	—	—	—	—	—
Tax examiners, collectors and preparers, and revenue agents	—	—	—	—	—	—	—
Computer and mathematical occupations	—	0.3	1.8	1.5	0.1	—	0.5
Computer occupations	—	.2	1.8	1.5	.1	—	.5
Computer and information analysts	—	—	.5	.4	—	—	.9
Computer systems analysts	—	—	.5	.5	—	—	.7
Information security analysts	—	—	—	—	—	—	—
Software developers and programmers	—	—	1.8	1.3	—	—	.2
Computer programmers	—	—	4.8	4.8	—	—	—
Software developers, applications	—	—	1.1	—	—	—	—
Software developers, systems software	—	—	.8	.7	—	—	.7
Web developers	—	—	—	—	—	—	—
Database and systems administrators and network architects	—	—	1.0	1.0	—	—	—
Database administrators	—	—	—	—	—	—	—
Network and computer systems administrators	—	—	1.5	1.5	—	—	—
Computer network architects	—	—	—	—	—	—	—
Computer support specialists	—	.5	3.1	2.7	—	—	.9
Computer user support specialists	—	—	1.5	1.0	—	—	—
Computer network support specialists	—	1.6	8.2	8.1	—	—	3.0
Mathematical science occupations	—	3.4	2.9	2.8	—	—	—
Operations research analysts	—	—	3.0	2.8	—	—	—
Operations research analysts	—	—	3.0	2.8	—	—	—
Statisticians	—	16.6	—	—	—	—	—
Statisticians	—	16.6	—	—	—	—	—
Architecture and engineering occupations	1.1	.7	4.1	3.6	—	—	1.6
Architects, surveyors, and cartographers	—	—	3.5	3.5	—	—	—
Architects, except naval	—	—	—	—	—	—	—
Architects, except landscape and naval	—	—	—	—	—	—	—
Surveyors, cartographers, and photogrammetrists	—	—	11.7	11.7	—	—	—
Surveyors	—	—	14.0	14.0	—	—	—
Engineers .....	.2	.3	3.8	3.7	—	—	1.0
Biomedical engineers	—	—	—	—	—	—	—
Biomedical engineers	—	—	—	—	—	—	—
Chemical engineers	—	—	—	—	—	—	—
Chemical engineers	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Civil engineers	17-2050	4.1	—	—	—	—	1.6	2.0
Civil engineers	17-2051	4.1	—	—	—	—	1.6	2.0
Computer hardware engineers	17-2060	3.5	—	—	—	—	—	—
Computer hardware engineers	17-2061	3.5	—	—	—	—	—	—
Electrical and electronics engineers	17-2070	4.3	—	—	—	—	—	1.9
Electrical engineers	17-2071	2.6	—	—	—	—	—	—
Electronics engineers, except computer	17-2072	6.5	—	—	—	—	—	3.5
Environmental engineers	17-2080	11.7	—	—	—	—	—	—
Environmental engineers	17-2081	11.7	—	—	—	—	—	—
Industrial engineers, including health and safety	17-2110	22.6	—	—	—	1.9	1.2	1.4
Health and safety engineers, except mining safety engineers and inspectors	17-2111	210.1	—	—	—	19.1	—	—
Industrial engineers	17-2112	5.6	—	—	—	—	1.0	1.2
Mechanical engineers	17-2140	2.8	—	—	—	—	—	1.5
Mechanical engineers	17-2141	2.8	—	—	—	—	—	1.5
Mining and geological engineers, including mining safety engineers	17-2150	77.8	—	—	—	—	—	29.0
Mining and geological engineers, including mining safety engineers	17-2151	77.8	—	—	—	—	—	29.0
Drafters, engineering technicians, and mapping technicians	17-3000	29.7	0.9	5.1	0.3	1.1	3.4	4.1
Drafters	17-3010	2.5	—	—	—	—	—	—
Engineering technicians, except drafters	17-3020	44.0	1.5	8.4	.5	1.8	4.6	6.6
Civil engineering technicians	17-3022	17.6	—	—	—	—	—	7.0
Electrical and electronics engineering technicians	17-3023	55.8	3.1	2.8	—	2.5	5.6	11.6
Environmental engineering technicians	17-3025	55.6	—	—	—	—	—	—
Industrial engineering technicians	17-3026	4.6	—	—	—	—	—	—
Surveying and mapping technicians	17-3030	28.2	—	—	—	—	6.9	—
Surveying and mapping technicians	17-3031	28.2	—	—	—	—	6.9	—
Life, physical, and social science occupations	19-0000	25.9	2.2	1.2	.9	.4	3.0	5.6
Life scientists	19-1000	22.5	—	—	1.4	—	6.0	4.5
Agricultural and food scientists	19-1010	58.1	—	—	—	—	—	14.5
Soil and plant scientists	19-1013	68.1	—	—	—	—	—	34.8
Biological scientists	19-1020	12.8	—	—	—	—	—	—
Zoologists and wildlife biologists	19-1023	52.0	—	—	—	—	—	—
Conservation scientists and foresters	19-1030	41.1	—	—	—	—	—	—
Medical scientists	19-1040	19.6	—	—	—	—	—	3.4
Medical scientists, except epidemiologists	19-1042	19.7	—	—	—	—	—	3.2
Physical scientists	19-2000	11.3	2.2	—	—	—	—	2.2
Chemists and materials scientists	19-2030	15.0	3.7	—	—	—	—	—
Chemists	19-2031	15.2	4.1	—	—	—	—	—
Environmental scientists and geoscientists	19-2040	3.3	—	—	—	—	—	—
Environmental scientists and specialists, including health	19-2041	5.5	—	—	—	—	—	—
Social scientists and related workers	19-3000	11.9	—	—	—	—	—	2.9
Psychologists	19-3030	19.3	—	—	—	—	—	—
Clinical, counseling, and school psychologists	19-3031	8.3	—	—	—	—	—	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Civil engineers	—	—	—	—	—	—	—
Civil engineers	—	—	—	—	—	—	—
Computer hardware engineers	—	—	—	—	—	—	—
Computer hardware engineers	—	—	—	—	—	—	—
Electrical and electronics engineers	—	—	1.4	1.4	—	—	—
Electrical engineers	—	—	—	—	—	—	—
Electronics engineers, except computer	—	—	2.4	2.4	—	—	—
Environmental engineers	—	—	—	—	—	—	7.5
Environmental engineers	—	—	—	—	—	—	7.5
Industrial engineers, including health and safety	—	—	14.9	14.5	—	—	1.6
Health and safety engineers, except mining safety engineers and inspectors	—	—	162.6	162.0	—	—	15.6
Industrial engineers	—	—	1.5	1.2	—	—	—
Mechanical engineers	—	—	—	—	—	—	—
Mechanical engineers	—	—	—	—	—	—	—
Mining and geological engineers, including mining safety engineers	—	—	—	—	—	—	21.1
Mining and geological engineers, including mining safety engineers	—	—	—	—	—	—	21.1
Drafters, engineering technicians, and mapping technicians	3.6	1.6	5.0	3.5	—	—	3.4
Drafters	—	—	—	—	—	—	—
Engineering technicians, except drafters	5.3	2.4	7.1	4.8	—	—	4.6
Civil engineering technicians	—	—	—	—	—	—	—
Electrical and electronics engineering technicians	8.7	4.3	10.3	10.0	—	—	2.6
Environmental engineering technicians	—	—	—	—	—	—	—
Industrial engineering technicians	—	—	—	—	—	—	—
Surveying and mapping technicians	4.7	—	—	—	—	—	7.9
Surveying and mapping technicians	4.7	—	—	—	—	—	7.9
Life, physical, and social science occupations .....	.6	1.1	4.6	4.6	0.8	0.4	4.6
Life scientists	—	—	5.2	5.1	—	—	1.9
Agricultural and food scientists	—	—	—	—	—	—	—
Soil and plant scientists	—	—	—	—	—	—	—
Biological scientists	—	—	—	—	—	—	3.2
Zoologists and wildlife biologists	—	—	—	—	—	—	—
Conservation scientists and foresters	—	—	—	—	—	—	—
Medical scientists	—	—	10.2	10.2	—	—	—
Medical scientists, except epidemiologists	—	—	10.4	10.4	—	—	—
Physical scientists	—	—	2.0	2.0	—	—	—
Chemists and materials scientists	—	—	—	—	—	—	—
Chemists	—	—	—	—	—	—	—
Environmental scientists and geoscientists	—	—	—	—	—	—	—
Environmental scientists and specialists, including health	—	—	—	—	—	—	—
Social scientists and related workers	—	—	—	—	5.2	2.9	—
Psychologists	—	—	—	—	11.2	6.2	—
Clinical, counseling, and school psychologists	—	—	—	—	4.6	—	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Life, physical, and social science technicians	19-4000	46.6	4.1	2.8	0.8	—	4.0	10.4
Agricultural and food science technicians	19-4010	129.8	12.8	—	—	—	13.8	37.8
Agricultural and food science technicians	19-4011	129.8	12.8	—	—	—	13.8	37.8
Biological technicians	19-4020	25.4	—	—	—	—	7.2	—
Biological technicians	19-4021	25.4	—	—	—	—	7.2	—
Chemical technicians	19-4030	18.6	5.7	3.3	—	—	2.8	—
Chemical technicians	19-4031	18.6	5.7	3.3	—	—	2.8	—
Geological and petroleum technicians	19-4040	31.0	—	—	—	—	—	—
Geological and petroleum technicians	19-4041	31.0	—	—	—	—	—	—
Social science research assistants	19-4060	63.2	—	—	—	—	—	21.2
Social science research assistants	19-4061	63.2	—	—	—	—	—	21.2
Miscellaneous life, physical, and social science technicians	19-4090	73.0	3.3	3.1	—	—	—	19.7
Environmental science and protection technicians, including health	19-4091	54.8	—	—	—	—	—	38.4
Community and social service occupations	21-0000	83.4	.9	1.3	3.8	1.3	.4	20.9
Counselors, social workers, and other community and social service specialists	21-1000	87.2	.9	1.4	4.0	1.3	.4	21.6
Counselors	21-1010	110.6	1.4	3.1	2.6	1.0	.7	24.6
Substance abuse and behavioral disorder counselors	21-1011	62.7	—	—	—	—	—	37.3
Educational, guidance, school, and vocational counselors	21-1012	69.8	5.4	5.0	—	—	—	19.4
Marriage and family therapists	21-1013	45.0	—	—	—	—	—	12.6
Mental health counselors	21-1014	114.1	—	2.2	—	2.0	—	20.1
Rehabilitation counselors	21-1015	45.2	—	2.6	—	—	—	6.3
Social workers	21-1020	86.8	.5	.6	7.3	.7	—	24.9
Child, family, and school social workers	21-1021	58.9	—	—	—	—	—	16.9
Healthcare social workers	21-1022	29.7	—	—	3.3	—	—	7.7
Mental health and substance abuse social workers	21-1023	36.8	—	—	4.0	—	—	10.7
Miscellaneous community and social service specialists	21-1090	66.3	.8	.6	2.3	2.1	.6	15.7
Health educators	21-1091	24.9	—	—	—	—	—	10.4
Social and human service assistants	21-1093	62.1	1.2	—	3.3	—	—	13.8
Community health workers	21-1094	53.2	—	—	—	—	—	6.4
Religious workers	21-2000	21.1	—	—	—	—	—	9.2
Clergy	21-2010	20.1	—	—	—	—	—	10.3
Clergy	21-2011	20.1	—	—	—	—	—	10.3
Directors, religious activities and education	21-2020	20.2	—	—	—	—	—	—
Directors, religious activities and education	21-2021	20.2	—	—	—	—	—	—
Legal occupations	23-0000	8.9	—	.2	—	—	—	4.1
Lawyers, judges, and related workers	23-1000	3.4	—	—	—	—	—	—
Lawyers and judicial law clerks	23-1010	3.4	—	—	—	—	—	—
Lawyers	23-1011	3.4	—	—	—	—	—	—
Legal support workers	23-2000	19.0	—	.7	—	—	—	11.3
Paralegals and legal assistants	23-2010	8.6	—	—	—	—	—	2.9
Paralegals and legal assistants	23-2011	8.6	—	—	—	—	—	2.9

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Life, physical, and social science technicians	1.7	2.4	7.9	7.9	—	—	11.5
Agricultural and food science technicians	—	12.6	16.8	16.8	—	—	10.9
Agricultural and food science technicians	—	12.6	16.8	16.8	—	—	10.9
Biological technicians	—	—	—	—	—	—	7.5
Biological technicians	—	—	—	—	—	—	7.5
Chemical technicians	—	—	3.0	3.0	—	—	—
Chemical technicians	—	—	3.0	3.0	—	—	—
Geological and petroleum technicians	—	—	—	—	—	—	—
Geological and petroleum technicians	—	—	—	—	—	—	—
Social science research assistants	—	—	—	—	—	—	22.9
Social science research assistants	—	—	—	—	—	—	22.9
Miscellaneous life, physical, and social science technicians	3.1	3.4	17.6	17.6	—	—	18.8
Environmental science and protection technicians, including health	—	—	—	—	—	—	—
Community and social service occupations .....	.3	11.1	11.9	10.0	22.6	12.3	8.9
Counselors, social workers, and other community and social service specialists .....	.4	11.5	12.3	10.4	24.0	13.0	9.4
Counselors	—	11.6	15.8	14.0	38.9	24.0	10.6
Substance abuse and behavioral disorder counselors	—	—	8.4	8.4	6.4	5.5	5.1
Educational, guidance, school, and vocational counselors	—	9.7	8.4	8.0	3.9	—	15.5
Marriage and family therapists	—	11.2	—	—	11.9	—	—
Mental health counselors	—	13.1	18.5	16.3	49.8	36.1	5.1
Rehabilitation counselors	—	6.3	7.3	6.9	17.0	8.8	3.2
Social workers .....	.8	14.0	11.0	9.2	16.4	7.9	10.4
Child, family, and school social workers	—	10.8	9.9	6.4	12.4	5.5	7.2
Healthcare social workers	—	5.3	2.9	2.9	4.6	1.7	5.3
Mental health and substance abuse social workers	—	5.3	3.3	3.1	6.8	4.9	5.6
Miscellaneous community and social service specialists	—	9.1	10.3	8.2	17.4	7.8	7.3
Health educators	—	—	—	—	5.0	—	—
Social and human service assistants	—	6.0	9.5	6.5	20.6	10.1	5.5
Community health workers	—	42.2	—	—	—	—	—
Religious workers	—	4.3	5.0	—	—	—	—
Clergy	—	6.2	—	—	—	—	—
Clergy	—	6.2	—	—	—	—	—
Directors, religious activities and education	—	—	—	—	—	—	—
Directors, religious activities and education	—	—	—	—	—	—	—
Legal occupations	—	1.6	1.5	.6	—	—	1.2
Lawyers, judges, and related workers	—	1.6	1.4	—	—	—	—
Lawyers and judicial law clerks	—	1.6	1.3	—	—	—	—
Lawyers	—	1.6	1.3	—	—	—	—
Legal support workers	—	1.6	1.7	1.4	—	—	2.9
Paralegals and legal assistants	—	—	1.1	.8	—	—	2.9
Paralegals and legal assistants	—	—	1.1	.8	—	—	2.9

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Miscellaneous legal support workers	23-2090	50.2	—	—	—	—	—	36.5
Title examiners, abstractors, and searchers	23-2093	39.6	—	—	—	—	—	36.2
Education, training, and library occupations	25-0000	57.6	0.2	0.9	2.9	0.3	0.9	14.4
Postsecondary teachers	25-1000	12.4	.4	—	.7	—	.9	5.6
Health teachers, postsecondary	25-1070	7.4	—	—	—	—	—	2.8
Nursing instructors and teachers, postsecondary	25-1072	20.4	—	—	—	—	—	10.2
Arts, communications, and humanities teachers, postsecondary	25-1120	2.3	—	—	—	—	—	—
Graduate teaching assistants	25-1191	15.6	—	—	—	—	—	—
Vocational education teachers, postsecondary	25-1194	24.5	—	—	—	—	6.9	4.5
Preschool, primary, secondary, and special education school teachers	25-2000	65.7	—	1.8	4.2	—	—	17.2
Preschool and kindergarten teachers	25-2010	103.6	—	2.7	6.9	—	—	24.3
Preschool teachers, except special education	25-2011	111.6	—	2.9	7.5	—	—	26.0
Kindergarten teachers, except special education	25-2012	10.6	—	—	—	—	—	—
Elementary and middle school teachers	25-2020	36.6	—	—	2.7	—	—	12.9
Elementary school teachers, except special education	25-2021	47.7	—	—	2.9	—	—	15.5
Middle school teachers, except special and career/technical education	25-2022	12.4	—	—	—	—	—	7.5
Secondary school teachers	25-2030	13.8	—	—	—	—	—	8.7
Secondary school teachers, except special and career/technical education	25-2031	14.1	—	—	—	—	—	8.8
Special education teachers	25-2050	75.7	—	—	—	—	—	10.9
Special education teachers, kindergarten and elementary school	25-2052	36.9	—	—	—	—	—	—
Special education teachers, secondary school	25-2054	30.2	—	—	—	—	—	—
Other teachers and instructors	25-3000	79.1	—	—	3.6	.7	2.2	21.7
Adult basic and secondary education and literacy teachers and instructors	25-3010	21.0	—	—	—	—	—	—
Adult basic and secondary education and literacy teachers and instructors	25-3011	21.0	—	—	—	—	—	—
Self-enrichment education teachers	25-3020	45.7	—	—	—	—	—	8.5
Self-enrichment education teachers	25-3021	45.7	—	—	—	—	—	8.5
Librarians, curators, and archivists	25-4000	51.1	—	3.8	—	—	—	11.3
Archivists, curators, and museum technicians	25-4010	100.0	—	—	—	—	—	—
Curators	25-4012	146.9	—	—	—	—	—	—
Museum technicians and conservators	25-4013	94.2	—	—	—	—	—	—
Librarians	25-4020	23.1	—	7.4	—	—	—	8.8
Librarians	25-4021	23.1	—	7.4	—	—	—	8.8
Library technicians	25-4030	42.1	—	—	—	—	—	30.9
Library technicians	25-4031	42.1	—	—	—	—	—	30.9
Other education, training, and library occupations	25-9000	95.6	—	—	3.1	—	1.6	16.3
Instructional coordinators	25-9030	40.6	—	—	—	—	—	9.1
Instructional coordinators	25-9031	40.6	—	—	—	—	—	9.1
Teacher assistants	25-9040	111.5	—	—	3.3	—	1.5	18.4
Teacher assistants	25-9041	111.5	—	—	3.3	—	1.5	18.4

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Miscellaneous legal support workers	—	5.8	3.3	3.1	—	—	—
Title examiners, abstractors, and searchers	—	—	—	—	—	—	—
Education, training, and library occupations	0.5	2.5	8.4	7.9	21.7	3.2	4.8
Postsecondary teachers	—	—	1.6	—	.6	—	1.8
Health teachers, postsecondary	—	—	—	—	—	—	—
Nursing instructors and teachers, postsecondary	—	—	—	—	—	—	—
Arts, communications, and humanities teachers, postsecondary	—	—	—	—	—	—	—
Graduate teaching assistants	—	—	—	—	—	—	—
Vocational education teachers, postsecondary	—	—	5.9	—	—	—	—
Preschool, primary, secondary, and special education school teachers .....	.8	1.9	12.4	12.3	23.6	.8	3.4
Preschool and kindergarten teachers	1.3	3.8	21.3	21.0	38.7	—	3.9
Preschool teachers, except special education	1.4	4.2	23.1	22.8	42.0	—	3.8
Kindergarten teachers, except special education	—	—	—	—	—	—	—
Elementary and middle school teachers	—	—	6.1	6.1	8.5	—	3.9
Elementary school teachers, except special education	—	—	9.0	9.0	12.2	—	4.7
Middle school teachers, except special and career/technical education	—	—	—	—	—	—	—
Secondary school teachers	—	—	—	—	—	—	—
Secondary school teachers, except special and career/technical education	—	—	—	—	—	—	—
Special education teachers	—	—	10.2	10.2	47.5	8.8	—
Special education teachers, kindergarten and elementary school	—	—	—	—	16.0	—	—
Special education teachers, secondary school	—	—	—	—	—	—	—
Other teachers and instructors	—	3.5	6.4	6.1	33.7	14.6	5.9
Adult basic and secondary education and literacy teachers and instructors	—	—	—	—	—	—	—
Adult basic and secondary education and literacy teachers and instructors	—	—	—	—	—	—	—
Self-enrichment education teachers	—	6.4	2.4	1.7	21.0	2.1	4.2
Self-enrichment education teachers	—	6.4	2.4	1.7	21.0	2.1	4.2
Librarians, curators, and archivists	—	16.7	8.3	8.3	—	—	5.5
Archivists, curators, and museum technicians	—	50.6	14.4	14.4	—	—	16.3
Curators	—	—	—	—	—	—	24.7
Museum technicians and conservators	—	—	34.7	34.7	—	—	—
Librarians	—	—	—	—	—	—	—
Librarians	—	—	—	—	—	—	—
Library technicians	—	—	—	—	—	—	—
Library technicians	—	—	—	—	—	—	—
Other education, training, and library occupations	—	4.1	12.7	12.3	45.1	3.2	11.4
Instructional coordinators	—	5.3	—	—	6.6	—	11.3
Instructional coordinators	—	5.3	—	—	6.6	—	11.3
Teacher assistants	—	3.6	14.7	14.5	57.1	3.5	11.6
Teacher assistants	—	3.6	14.7	14.5	57.1	3.5	11.6

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Arts, design, entertainment, sports, and media occupations	27-0000	67.9	0.2	1.9	2.3	0.8	1.3	7.1
Art and design workers	27-1000	38.5	—	3.2	5.5	1.0	.5	4.1
Artists and related workers	27-1010	12.3	—	—	3.7	—	—	—
Art directors	27-1011	12.3	—	—	9.0	—	—	—
Multimedia artists and animators	27-1014	11.1	—	—	—	—	—	—
Designers	27-1020	43.5	—	3.6	5.9	1.2	.6	4.8
Commercial and industrial designers	27-1021	13.7	—	—	—	—	—	—
Floral designers	27-1023	34.0	—	8.7	—	—	—	—
Graphic designers	27-1024	24.0	—	—	—	—	—	3.2
Merchandise displayers and window trimmers	27-1026	88.1	—	12.1	26.0	—	—	11.7
Set and exhibit designers	27-1027	50.8	—	—	—	—	—	—
Entertainers and performers, sports and related workers	27-2000	212.4	—	2.5	1.2	—	1.9	11.8
Actors, producers, and directors	27-2010	19.8	—	—	—	—	2.3	4.6
Actors	27-2011	24.5	—	—	—	—	—	9.5
Producers and directors	27-2012	17.7	—	—	—	—	3.3	2.4
Athletes, coaches, umpires, and related workers	27-2020	485.5	—	6.5	—	—	1.8	21.4
Coaches and scouts	27-2022	63.6	—	—	—	—	2.0	19.2
Dancers and choreographers	27-2030	265.1	—	—	—	—	—	—
Dancers	27-2031	407.1	—	—	—	—	—	—
Musicians, singers, and related workers	27-2040	11.4	—	—	—	—	—	—
Musicians and singers	27-2042	9.1	—	—	—	—	—	—
Media and communication workers	27-3000	10.3	—	—	—	—	—	5.2
News analysts, reporters and correspondents	27-3020	36.6	—	—	—	—	—	11.4
Reporters and correspondents	27-3022	40.6	—	—	—	—	—	12.6
Public relations specialists	27-3030	1.7	—	—	—	—	—	—
Public relations specialists	27-3031	1.7	—	—	—	—	—	—
Writers and editors	27-3040	5.2	—	—	—	—	—	2.9
Editors	27-3041	5.5	—	—	—	—	—	3.3
Writers and authors	27-3043	6.3	—	—	—	—	—	—
Miscellaneous media and communication workers	27-3090	43.3	—	—	—	—	—	30.4
Interpreters and translators	27-3091	74.6	—	—	—	—	—	54.1
Media and communication equipment workers	27-4000	63.6	—	2.6	1.2	2.7	5.7	12.5
Broadcast and sound engineering technicians and radio operators	27-4010	38.1	—	2.2	—	5.5	—	2.6
Audio and video equipment technicians	27-4011	38.3	—	—	—	4.2	—	—
Broadcast technicians	27-4012	30.6	—	—	—	—	—	—
Sound engineering technicians	27-4014	34.1	—	—	—	21.0	—	—
Photographers	27-4020	108.8	—	—	—	—	22.1	28.6
Photographers	27-4021	108.8	—	—	—	—	22.1	28.6
Television, video, and motion picture camera operators and editors	27-4030	66.3	—	—	—	—	—	17.2
Camera operators, television, video, and motion picture	27-4031	97.0	—	—	—	—	—	40.9
Film and video editors	27-4032	44.0	—	—	—	—	—	—
Healthcare practitioners and technical occupations	29-0000	93.9	1.4	3.4	4.2	2.0	1.1	18.7
Health diagnosing and treating practitioners	29-1000	80.7	1.2	2.2	4.0	1.4	.8	15.8
Chiropractors	29-1010	7.3	—	—	—	—	—	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Arts, design, entertainment, sports, and media occupations	2.1	4.7	32.9	32.8	3.5	—	10.0
Art and design workers	5.9	8.6	4.3	4.2	—	—	3.1
Artists and related workers	—	—	3.4	3.4	—	—	—
Art directors	—	—	—	—	—	—	—
Multimedia artists and animators	—	—	7.8	7.8	—	—	—
Designers	6.8	10.2	4.5	4.3	—	—	3.3
Commercial and industrial designers	—	—	—	—	—	—	—
Floral designers	4.4	—	5.7	5.7	—	—	10.8
Graphic designers	—	—	1.2	1.2	—	—	—
Merchandise displayers and window trimmers	—	3.7	9.3	8.5	—	—	3.7
Set and exhibit designers	—	—	—	—	—	—	—
Entertainers and performers, sports and related workers	—	.6	138.8	138.5	16.3	—	38.0
Actors, producers, and directors	—	—	9.0	9.0	—	—	—
Actors	—	—	9.5	9.5	—	—	—
Producers and directors	—	—	8.7	8.7	—	—	—
Athletes, coaches, umpires, and related workers	—	—	325.5	325.3	38.3	—	89.7
Coaches and scouts	—	—	11.8	11.8	14.5	—	13.3
Dancers and choreographers	—	—	205.7	203.1	27.5	—	—
Dancers	—	—	315.5	311.4	42.4	—	—
Musicians, singers, and related workers	—	—	6.4	—	—	—	—
Musicians and singers	—	—	8.4	—	—	—	—
Media and communication workers	—	1.6	2.4	2.2	—	—	.6
News analysts, reporters and correspondents	—	15.8	5.1	4.5	—	—	—
Reporters and correspondents	—	17.6	5.6	5.0	—	—	—
Public relations specialists	—	—	—	—	—	—	—
Public relations specialists	—	—	—	—	—	—	—
Writers and editors	—	—	1.3	1.3	—	—	—
Editors	—	—	—	—	—	—	—
Writers and authors	—	—	—	—	—	—	—
Miscellaneous media and communication workers	—	—	10.9	10.0	—	—	—
Interpreters and translators	—	—	17.0	—	—	—	—
Media and communication equipment workers	—	8.8	18.1	18.1	—	—	8.1
Broadcast and sound engineering technicians and radio operators	—	5.2	13.4	13.4	—	—	4.3
Audio and video equipment technicians	—	—	16.6	16.6	—	—	5.4
Broadcast technicians	—	15.7	—	—	—	—	—
Sound engineering technicians	—	—	—	—	—	—	—
Photographers	—	13.2	20.2	20.2	—	—	16.0
Photographers	—	13.2	20.2	20.2	—	—	16.0
Television, video, and motion picture camera operators and editors	—	11.5	30.2	30.2	—	—	—
Camera operators, television, video, and motion picture	—	27.3	12.6	12.6	—	—	—
Film and video editors	—	—	42.9	42.9	—	—	—
Healthcare practitioners and technical occupations .....	.5	4.5	13.0	12.5	30.9	28.8	14.1
Health diagnosing and treating practitioners .....	.2	3.4	10.7	10.2	31.1	29.5	9.6
Chiropractors	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Chiropractors	29-1011	7.3	—	—	—	—	—	—
Dietitians and nutritionists	29-1030	27.1	—	4.2	—	—	—	8.6
Dietitians and nutritionists	29-1031	27.1	—	4.2	—	—	—	8.6
Pharmacists	29-1050	29.6	—	12.2	1.7	—	—	4.4
Pharmacists	29-1051	29.6	—	12.2	1.7	—	—	4.4
Physicians and surgeons	29-1060	10.4	0.5	—	.4	—	—	1.8
Anesthesiologists	29-1061	15.2	—	—	—	—	—	—
Family and general practitioners	29-1062	1.4	—	—	—	—	—	—
Surgeons	29-1067	8.7	—	—	—	—	—	7.0
Physician assistants	29-1070	60.3	—	2.1	—	27.3	2.1	5.5
Physician assistants	29-1071	60.3	—	2.1	—	27.3	2.1	5.5
Therapists	29-1120	67.6	1.7	1.3	3.4	.9	—	11.6
Occupational therapists	29-1122	51.8	—	—	—	—	—	9.3
Physical therapists	29-1123	62.7	—	—	—	—	—	7.7
Radiation therapists	29-1124	73.0	—	—	—	—	—	—
Recreational therapists	29-1125	72.4	—	—	—	—	—	19.3
Respiratory therapists	29-1126	70.8	6.5	3.6	6.1	—	—	12.6
Speech-language pathologists	29-1127	30.2	—	—	—	—	—	—
Veterinarians	29-1130	96.1	—	—	—	—	—	—
Veterinarians	29-1131	96.1	—	—	—	—	—	—
Registered nurses	29-1140	125.2	1.7	2.3	5.9	1.4	1.4	25.6
Registered nurses	29-1141	125.2	1.7	2.3	5.9	1.4	1.4	25.6
Nurse anesthetists	29-1150	13.1	—	—	—	—	—	—
Nurse anesthetists	29-1151	13.1	—	—	—	—	—	—
Nurse practitioners	29-1170	35.0	—	—	7.1	—	—	12.6
Nurse practitioners	29-1171	35.0	—	—	7.1	—	—	12.6
Health technologists and technicians	29-2000	117.6	1.8	5.2	4.8	3.0	1.5	23.4
Clinical laboratory technologists and technicians	29-2010	89.3	4.1	6.2	4.8	3.1	1.3	23.6
Medical and clinical laboratory technologists	29-2011	27.8	2.1	2.6	2.4	—	—	8.4
Medical and clinical laboratory technicians	29-2012	149.8	6.1	9.6	7.2	4.8	2.2	38.5
Dental hygienists	29-2020	28.8	—	—	—	—	—	26.4
Dental hygienists	29-2021	28.8	—	—	—	—	—	26.4
Diagnostic related technologists and technicians	29-2030	93.8	—	1.4	5.1	6.9	.8	16.5
Cardiovascular technologists and technicians	29-2031	108.3	—	—	9.5	8.0	—	39.0
Diagnostic medical sonographers	29-2032	85.4	—	—	—	4.7	—	11.0
Nuclear medicine technologists	29-2033	55.1	—	—	—	16.4	—	—
Radiologic technologists	29-2034	97.7	—	1.4	5.2	6.9	—	14.6
Magnetic resonance imaging technologists	29-2035	87.7	—	—	—	—	—	8.0
Emergency medical technicians and paramedics	29-2040	313.9	—	5.4	4.0	4.0	4.2	26.6
Emergency medical technicians and paramedics	29-2041	313.9	—	5.4	4.0	4.0	4.2	26.6
Health practitioner support technologists and technicians	29-2050	156.8	4.1	13.2	7.0	5.2	2.5	27.6
Dietetic technicians	29-2051	1141.0	20.5	210.8	62.8	87.9	25.4	269.4
Pharmacy technicians	29-2052	38.8	2.2	5.0	1.3	1.5	—	10.0
Psychiatric technicians	29-2053	508.9	11.0	—	—	—	—	65.2
Respiratory therapy technicians	29-2054	83.6	—	—	—	—	—	34.9
Surgical technologists	29-2055	223.1	7.2	16.6	21.6	7.6	2.6	53.6

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Chiropractors	—	—	—	—	—	—	—
Dietitians and nutritionists	—	—	—	—	—	—	—
Dietitians and nutritionists	—	—	—	—	—	—	—
Pharmacists	—	—	7.5	7.3	—	—	2.3
Pharmacists	—	—	7.5	7.3	—	—	2.3
Physicians and surgeons	—	—	1.0	.9	5.4	5.3	1.2
Anesthesiologists	—	—	—	—	—	—	—
Family and general practitioners	—	—	—	—	—	—	—
Surgeons	—	—	—	—	—	—	—
Physician assistants	—	—	10.3	10.1	5.9	5.1	5.7
Physician assistants	—	—	10.3	10.1	5.9	5.1	5.7
Therapists	—	6.7	11.3	11.2	20.7	18.4	8.2
Occupational therapists	—	6.0	4.0	4.0	24.8	23.1	4.9
Physical therapists	—	7.8	13.3	13.3	24.2	23.4	3.1
Radiation therapists	—	—	24.8	24.8	26.1	26.1	—
Recreational therapists	—	—	—	—	19.5	—	—
Respiratory therapists	—	2.3	14.3	13.9	14.4	11.8	8.7
Speech-language pathologists	—	9.3	3.7	3.7	—	—	—
Veterinarians	—	—	—	—	—	—	87.0
Veterinarians	—	—	—	—	—	—	87.0
Registered nurses	0.3	5.0	16.1	15.3	52.6	50.4	13.0
Registered nurses .....	.3	5.0	16.1	15.3	52.6	50.4	13.0
Nurse anesthetists	—	—	—	—	—	—	—
Nurse anesthetists	—	—	—	—	—	—	—
Nurse practitioners	—	—	4.2	4.2	5.4	3.2	3.9
Nurse practitioners	—	—	4.2	4.2	5.4	3.2	3.9
Health technologists and technicians	1.0	6.2	17.3	16.7	31.1	28.0	22.0
Clinical laboratory technologists and technicians	3.5	3.3	19.3	18.3	9.4	8.1	10.6
Medical and clinical laboratory technologists	—	—	3.7	3.6	—	—	5.1
Medical and clinical laboratory technicians	6.9	5.7	34.7	32.9	17.9	15.5	15.9
Dental hygienists	—	—	—	—	—	—	—
Dental hygienists	—	—	—	—	—	—	—
Diagnostic related technologists and technicians	—	2.7	15.0	14.2	33.5	31.9	11.3
Cardiovascular technologists and technicians	—	—	13.7	10.9	22.8	22.0	12.3
Diagnostic medical sonographers	—	—	36.8	36.8	19.9	19.5	6.3
Nuclear medicine technologists	—	—	—	—	—	—	—
Radiologic technologists	—	3.2	11.6	10.8	40.8	40.2	12.7
Magnetic resonance imaging technologists	—	—	6.6	6.6	46.9	35.5	12.9
Emergency medical technicians and paramedics	—	35.9	42.3	40.1	124.6	120.7	66.0
Emergency medical technicians and paramedics	—	35.9	42.3	40.1	124.6	120.7	66.0
Health practitioner support technologists and technicians	2.2	6.6	21.4	21.2	21.4	16.5	45.0
Dietetic technicians	48.0	75.7	164.9	164.9	—	—	166.0
Pharmacy technicians	—	2.3	8.0	7.9	2.3	—	5.6
Psychiatric technicians	—	21.8	46.4	44.1	317.8	253.7	36.2
Respiratory therapy technicians	—	—	—	—	—	—	18.9
Surgical technologists	3.0	10.5	41.8	41.3	28.6	26.0	29.6

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Veterinary technologists and technicians	29-2056	252.4	4.1	—	5.6	—	—	5.9
Ophthalmic medical technicians	29-2057	7.7	—	—	—	—	—	—
Licensed practical and licensed vocational nurses	29-2060	103.9	.9	1.5	4.0	0.6	1.0	25.1
Licensed practical and licensed vocational nurses ..	29-2061	103.9	.9	1.5	4.0	.6	1.0	25.1
Medical records and health information technicians	29-2070	45.5	—	2.3	3.3	—	—	17.6
Medical records and health information technicians	29-2071	45.5	—	2.3	3.3	—	—	17.6
Opticians, dispensing	29-2080	6.6	—	—	—	—	—	—
Opticians, dispensing	29-2081	6.6	—	—	—	—	—	—
Miscellaneous health technologists and technicians	29-2090	116.6	—	5.5	7.2	—	2.9	24.1
Other healthcare practitioners and technical occupations	29-9000	71.9	—	4.6	1.8	—	2.4	23.9
Occupational health and safety specialists and technicians	29-9010	39.4	—	—	—	—	—	13.2
Occupational health and safety specialists	29-9011	45.9	—	—	—	—	—	15.8
Miscellaneous health practitioners and technical workers	29-9090	103.9	—	8.2	—	—	—	34.3
Athletic trainers	29-9091	15.7	—	—	—	—	—	—
Healthcare support occupations	31-0000	212.3	1.4	5.6	7.8	1.5	1.2	33.3
Nursing, psychiatric, and home health aides	31-1000	303.9	1.4	4.8	10.8	1.8	1.7	47.2
Nursing, psychiatric, and home health aides	31-1010	303.9	1.4	4.8	10.8	1.8	1.7	47.2
Home health aides	31-1011	139.8	—	2.9	3.1	.9	1.2	25.1
Psychiatric aides	31-1013	1301.0	—	20.5	45.5	6.5	—	305.1
Nursing assistants	31-1014	373.2	2.1	5.7	13.0	1.8	2.1	53.6
Orderlies	31-1015	421.9	—	—	55.0	14.9	—	50.0
Occupational therapy and physical therapist assistants and aides	31-2000	89.2	—	—	1.8	—	—	7.5
Occupational therapy assistants and aides	31-2010	169.0	—	—	—	—	—	17.2
Occupational therapy assistants	31-2011	79.3	—	—	—	—	—	9.9
Occupational therapy aides	31-2012	475.5	—	—	—	—	—	42.1
Physical therapist assistants and aides	31-2020	63.9	—	—	—	—	—	4.5
Physical therapist assistants	31-2021	70.2	—	—	—	—	—	4.3
Physical therapist aides	31-2022	54.3	—	—	—	—	—	4.8
Other healthcare support occupations	31-9000	75.9	1.4	7.4	3.5	1.2	.4	13.5
Massage therapists	31-9010	151.4	—	—	—	—	—	3.7
Massage therapists	31-9011	151.4	—	—	—	—	—	3.7
Miscellaneous healthcare support occupations	31-9090	72.0	1.4	7.8	3.5	1.2	.5	14.0
Dental assistants	31-9091	25.3	1.7	8.6	—	—	—	3.3
Medical assistants	31-9092	39.7	1.3	4.5	2.5	1.0	—	8.7
Medical equipment preparers	31-9093	183.0	—	48.7	10.4	6.6	—	24.4
Medical transcriptionists	31-9094	11.8	—	—	—	—	—	4.3
Pharmacy aides	31-9095	74.6	—	12.8	—	—	—	14.0
Veterinary assistants and laboratory animal caretakers	31-9096	217.1	—	—	3.6	—	—	37.2
Phlebotomists	31-9097	142.9	2.4	8.2	13.8	2.7	—	41.0
Protective service occupations	33-0000	116.3	.7	2.4	3.3	.9	2.1	27.8
Supervisors of protective service workers	33-1000	94.6	—	—	4.9	—	—	18.5
Fire fighting and prevention workers	33-2000	145.2	—	—	—	—	—	29.5
Firefighters	33-2010	126.0	—	—	—	—	—	20.7

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Veterinary technologists and technicians	—	—	16.3	16.1	—	—	211.7
Ophthalmic medical technicians	—	—	—	—	—	—	—
Licensed practical and licensed vocational nurses	—	4.6	12.4	12.0	41.6	36.9	11.8
Licensed practical and licensed vocational nurses ..	—	4.6	12.4	12.0	41.6	36.9	11.8
Medical records and health information technicians	—	—	16.5	16.4	2.2	2.0	2.8
Medical records and health information technicians	—	—	16.5	16.4	2.2	2.0	2.8
Opticians, dispensing	—	—	4.9	—	—	—	—
Opticians, dispensing	—	—	4.9	—	—	—	—
Miscellaneous health technologists and technicians	—	6.5	16.4	15.6	37.1	35.9	15.4
Other healthcare practitioners and technical occupations	—	4.8	8.5	8.1	19.7	17.7	5.2
Occupational health and safety specialists and technicians	—	5.6	6.4	6.4	—	—	7.3
Occupational health and safety specialists	—	6.6	8.0	8.0	—	—	9.1
Miscellaneous health practitioners and technical workers	—	4.1	10.6	9.8	38.3	35.1	—
Athletic trainers	—	—	—	—	—	—	—
Healthcare support occupations	0.5	6.0	21.9	20.9	109.5	92.0	23.3
Nursing, psychiatric, and home health aides .....	.7	7.3	25.4	24.1	173.1	146.3	29.5
Nursing, psychiatric, and home health aides .....	.7	7.3	25.4	24.1	173.1	146.3	29.5
Home health aides	1.1	8.5	13.6	12.8	67.0	42.8	16.1
Psychiatric aides	—	32.6	78.4	77.9	729.5	599.5	74.2
Nursing assistants .....	.4	5.6	30.9	29.2	223.8	197.3	34.0
Orderlies	—	17.1	32.3	32.0	144.0	142.8	100.9
Occupational therapy and physical therapist assistants and aides	—	4.0	13.0	12.7	47.6	43.3	12.5
Occupational therapy assistants and aides	—	—	17.5	17.5	90.4	79.3	32.3
Occupational therapy assistants	—	—	9.6	9.6	40.7	34.7	10.7
Occupational therapy aides	—	—	44.6	44.6	260.4	231.9	106.1
Physical therapist assistants and aides	—	3.4	11.5	11.2	33.9	31.9	6.2
Physical therapist assistants	—	4.5	14.4	13.8	36.0	32.7	7.3
Physical therapist aides	—	—	7.2	7.2	30.9	30.5	—
Other healthcare support occupations .....	.2	4.1	17.2	16.5	12.5	8.7	14.3
Massage therapists	—	—	96.1	96.1	40.6	—	5.3
Massage therapists	—	—	96.1	96.1	40.6	—	5.3
Miscellaneous healthcare support occupations .....	.2	4.3	13.0	12.3	11.0	9.2	14.8
Dental assistants	—	—	4.3	4.3	3.0	1.1	4.2
Medical assistants	—	.8	8.2	8.0	6.8	5.6	5.4
Medical equipment preparers	—	31.4	21.5	20.4	—	—	26.8
Medical transcriptionists	—	—	6.4	6.1	—	—	—
Pharmacy aides	—	—	36.5	35.3	—	—	—
Veterinary assistants and laboratory animal caretakers	—	—	10.7	10.7	—	—	161.4
Phlebotomists	—	25.9	26.0	25.6	11.0	8.9	9.9
Protective service occupations .....	.6	20.3	19.4	17.8	22.3	8.1	16.1
Supervisors of protective service workers	—	18.8	15.2	14.5	16.5	4.7	15.4
Fire fighting and prevention workers	—	—	48.7	48.7	—	—	23.1
Firefighters	—	—	50.6	50.6	—	—	24.4

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Firefighters	33-2011	126.0	—	—	—	—	—	20.7
Law enforcement workers	33-3000	284.3	—	12.3	10.5	—	—	66.0
Bailiffs, correctional officers, and jailers	33-3010	284.6	—	15.7	13.9	—	—	71.0
Correctional officers and jailers	33-3012	285.3	—	15.8	13.9	—	—	71.2
Police officers	33-3050	292.8	—	—	—	—	—	54.0
Police and sheriff's patrol officers	33-3051	264.6	—	—	—	—	—	—
Other protective service workers	33-9000	112.0	0.6	2.2	3.0	0.8	2.1	27.2
Private detectives and investigators	33-9020	96.4	—	—	—	—	—	23.3
Private detectives and investigators	33-9021	96.4	—	—	—	—	—	23.3
Security guards and gaming surveillance officers	33-9030	104.4	.4	2.2	3.1	.8	2.0	26.3
Gaming surveillance officers and gaming investigators	33-9031	78.0	—	—	—	—	—	—
Security guards	33-9032	104.5	.4	2.1	3.1	.8	2.0	26.3
Miscellaneous protective service workers	33-9090	192.5	2.3	2.5	3.5	—	3.5	38.0
Crossing guards	33-9091	209.5	—	—	—	—	—	80.8
Lifeguards, ski patrol, and other recreational protective service workers	33-9092	140.5	—	—	5.6	—	—	26.4
Food preparation and serving related occupations	35-0000	98.4	1.1	17.5	4.6	8.7	1.6	20.7
Supervisors of food preparation and serving workers	35-1000	107.7	1.6	22.6	4.4	6.8	.9	21.8
Supervisors of food preparation and serving workers ..	35-1010	107.7	1.6	22.6	4.4	6.8	.9	21.8
Chefs and head cooks	35-1011	272.8	7.8	43.8	5.8	19.9	—	26.5
First-line supervisors of food preparation and serving workers	35-1012	84.2	.7	19.5	4.2	4.9	1.1	21.2
Cooks and food preparation workers	35-2000	163.0	1.3	22.0	6.3	20.3	3.6	27.8
Cooks	35-2010	110.3	.8	15.5	2.5	110.0	1.8	16.4
Cooks, fast food	35-2011	22.5	—	1.5	—	.7	—	2.1
Cooks, institution and cafeteria	35-2012	209.2	3.3	33.5	7.5	17.3	2.2	46.9
Cooks, restaurant	35-2014	120.6	.4	17.3	2.0	12.1	1.2	15.7
Cooks, short order	35-2015	90.4	—	12.4	—	9.9	4.4	8.5
Food preparation workers	35-2020	317.3	2.9	40.7	17.3	50.1	8.7	61.2
Food preparation workers	35-2021	317.3	2.9	40.7	17.3	50.1	8.7	61.2
Food and beverage serving workers	35-3000	55.5	.5	11.4	2.8	2.7	.7	15.0
Bartenders	35-3010	55.5	—	22.2	5.8	1.2	—	5.4
Bartenders	35-3011	55.5	—	22.2	5.8	1.2	—	5.4
Fast food and counter workers	35-3020	59.2	.4	11.0	2.3	4.7	.8	15.8
Combined food preparation and serving workers, including fast food	35-3021	59.1	.4	11.5	2.4	4.6	.7	15.5
Counter attendants, cafeteria, food concession, and coffee shop	35-3022	60.6	—	7.0	—	5.0	2.3	18.8
Waiters and waitresses	35-3030	42.5	.5	8.0	2.2	.4	.5	14.1
Waiters and waitresses	35-3031	42.5	.5	8.0	2.2	.4	.5	14.1
Food servers, nonrestaurant	35-3040	130.6	2.0	25.2	8.0	3.0	—	34.7
Food servers, nonrestaurant	35-3041	130.6	2.0	25.2	8.0	3.0	—	34.7
Other food preparation and serving related workers	35-9000	153.7	4.1	34.7	10.8	12.6	2.4	31.8
Dining room and cafeteria attendants and bartender helpers	35-9010	153.3	1.8	37.3	11.7	16.9	1.0	31.5

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Firefighters	—	—	50.6	50.6	—	—	24.4
Law enforcement workers	—	19.3	52.3	47.5	83.8	9.3	33.2
Bailiffs, correctional officers, and jailers	—	15.2	37.6	32.5	91.6	—	30.7
Correctional officers and jailers	—	15.2	37.7	32.6	91.8	—	30.8
Police officers	—	34.8	100.0	95.9	63.6	31.6	38.8
Police and sheriff's patrol officers	—	—	116.5	111.2	65.5	40.4	—
Other protective service workers	0.5	20.8	18.2	16.6	21.0	8.4	15.5
Private detectives and investigators	—	25.4	—	—	28.5	—	7.4
Private detectives and investigators	—	25.4	—	—	28.5	—	7.4
Security guards and gaming surveillance officers .....	.4	18.2	17.4	15.7	21.4	9.4	12.0
Gaming surveillance officers and gaming investigators	—	—	—	—	—	—	—
Security guards .....	.4	18.3	17.4	15.7	21.4	9.5	12.1
Miscellaneous protective service workers	—	47.5	31.2	30.3	14.7	—	47.3
Crossing guards	—	55.6	63.9	63.9	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers	—	—	17.2	16.9	10.2	—	70.7
Food preparation and serving related occupations	11.0	2.2	11.2	10.3	1.3	(7)	17.8
Supervisors of food preparation and serving workers	13.2	2.6	11.1	10.8	3.2	—	19.1
Supervisors of food preparation and serving workers ..	13.2	2.6	11.1	10.8	3.2	—	19.1
Chefs and head cooks	64.4	4.1	18.9	18.5	—	—	81.7
First-line supervisors of food preparation and serving workers	5.8	2.4	9.9	9.8	3.7	—	10.2
Cooks and food preparation workers	28.0	3.4	16.5	15.7	.7	—	32.0
Cooks	21.3	1.3	13.2	12.7	.5	—	26.4
Cooks, fast food	5.8	—	2.2	2.2	—	—	8.1
Cooks, institution and cafeteria	35.1	4.4	22.3	21.7	—	—	35.4
Cooks, restaurant	27.2	.9	11.8	11.2	.4	—	31.0
Cooks, short order	4.5	—	26.8	26.8	—	—	20.4
Food preparation workers	47.7	9.6	26.4	24.3	1.3	—	48.5
Food preparation workers	47.7	9.6	26.4	24.3	1.3	—	48.5
Food and beverage serving workers	2.4	1.2	7.9	7.0	1.1	—	9.5
Bartenders	1.9	—	10.8	10.5	3.1	—	3.9
Bartenders	1.9	—	10.8	10.5	3.1	—	3.9
Fast food and counter workers	2.5	1.1	8.5	7.0	.4	—	11.2
Combined food preparation and serving workers, including fast food	2.5	1.1	8.3	6.7	.5	—	11.0
Counter attendants, cafeteria, food concession, and coffee shop	2.4	.8	9.9	9.9	—	—	12.9
Waiters and waitresses	2.2	.3	5.6	5.2	1.6	—	7.1
Waiters and waitresses	2.2	.3	5.6	5.2	1.6	—	7.1
Food servers, nonrestaurant	5.2	13.0	16.6	15.8	—	—	21.5
Food servers, nonrestaurant	5.2	13.0	16.6	15.8	—	—	21.5
Other food preparation and serving related workers	10.2	4.6	14.7	13.7	1.9	—	24.4
Dining room and cafeteria attendants and bartender helpers	6.3	4.3	16.9	15.7	1.7	—	23.7

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Dining room and cafeteria attendants and bartender helpers	35-9011	153.3	1.8	37.3	11.7	16.9	1.0	31.5
Dishwashers	35-9020	119.6	5.8	34.2	9.8	10.9	2.3	18.0
Dishwashers	35-9021	119.6	5.8	34.2	9.8	10.9	2.3	18.0
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9030	51.2	—	7.3	1.0	—	—	18.8
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031	51.2	—	7.3	1.0	—	—	18.8
Building and grounds cleaning and maintenance occupations	37-0000	208.4	4.2	23.8	17.4	10.8	7.3	38.7
Supervisors of building and grounds cleaning and maintenance workers	37-1000	193.4	.9	11.9	9.6	6.6	8.0	34.9
First-line supervisors of building and grounds cleaning and maintenance workers	37-1010	193.4	.9	11.9	9.6	6.6	8.0	34.9
First-line supervisors of housekeeping and janitorial workers	37-1011	163.7	—	12.1	11.1	4.9	3.1	39.1
First-line supervisors of landscaping, lawn service, and groundskeeping workers	37-1012	236.7	—	11.6	7.5	9.1	15.1	28.8
Building cleaning and pest control workers	37-2000	223.9	5.5	30.6	23.8	9.9	6.3	47.1
Building cleaning workers	37-2010	223.2	5.4	31.4	24.4	10.1	6.2	47.2
Janitors and cleaners, except maids and housekeeping cleaners	37-2011	193.8	5.3	34.7	14.6	10.5	7.8	37.3
Maids and housekeeping cleaners	37-2012	268.7	5.6	25.6	41.9	9.5	2.8	61.0
Pest control workers	37-2020	246.5	9.4	4.7	5.1	3.5	10.4	42.9
Pest control workers	37-2021	246.5	9.4	4.7	5.1	3.5	10.4	42.9
Grounds maintenance workers	37-3000	168.0	1.2	7.8	1.4	14.7	10.1	15.7
Grounds maintenance workers	37-3010	168.0	1.2	7.8	1.4	14.7	10.1	15.7
Landscaping and groundskeeping workers	37-3011	152.1	.8	7.2	.8	15.5	9.1	15.1
Pesticide handlers, sprayers, and applicators, vegetation	37-3012	103.6	—	19.2	—	—	—	11.8
Tree trimmers and pruners	37-3013	319.5	—	—	—	7.5	19.3	19.4
Personal care and service occupations	39-0000	99.9	.7	5.0	3.9	1.0	.7	16.9
Supervisors of personal care and service workers	39-1000	49.9	—	3.6	3.5	—	—	17.6
First-line supervisors of gaming workers	39-1010	57.7	—	9.7	—	—	—	19.1
Gaming supervisors	39-1011	56.3	—	10.3	—	—	—	17.6
Slot supervisors	39-1012	64.0	—	—	—	—	—	—
First-line supervisors of personal service workers	39-1020	48.6	—	2.6	3.3	—	—	17.3
First-line supervisors of personal service workers	39-1021	48.6	—	2.6	3.3	—	—	17.3
Animal care and service workers	39-2000	185.4	1.9	20.8	7.3	—	—	11.3
Animal trainers	39-2010	140.7	—	—	—	—	—	24.3
Animal trainers	39-2011	140.7	—	—	—	—	—	24.3
Nonfarm animal caretakers	39-2020	189.8	2.1	22.8	8.1	—	—	10.0
Nonfarm animal caretakers	39-2021	189.8	2.1	22.8	8.1	—	—	10.0
Entertainment attendants and related workers	39-3000	103.7	—	18.7	4.3	2.1	1.2	19.6
Gaming services workers	39-3010	89.8	—	—	2.6	—	—	22.4
Gaming dealers	39-3011	84.3	—	—	—	—	—	26.9
Ushers, lobby attendants, and ticket takers	39-3030	168.5	—	73.8	6.8	—	—	25.3

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Dining room and cafeteria attendants and bartender helpers	6.3	4.3	16.9	15.7	1.7	—	23.7
Dishwashers	12.1	.9	5.1	4.8	—	—	18.2
Dishwashers	12.1	.9	5.1	4.8	—	—	18.2
Hosts and hostesses, restaurant, lounge, and coffee shop	—	—	10.7	10.2	4.1	—	7.0
Hosts and hostesses, restaurant, lounge, and coffee shop	—	—	10.7	10.2	4.1	—	7.0
Building and grounds cleaning and maintenance occupations	11.3	15.7	33.0	32.0	1.3	0.3	40.2
Supervisors of building and grounds cleaning and maintenance workers	20.0	30.9	35.7	35.0	2.6	—	29.3
First-line supervisors of building and grounds cleaning and maintenance workers	20.0	30.9	35.7	35.0	2.6	—	29.3
First-line supervisors of housekeeping and janitorial workers	3.7	13.3	49.3	48.5	4.5	—	19.3
First-line supervisors of landscaping, lawn service, and groundskeeping workers	43.7	56.6	15.7	15.4	—	—	44.0
Building cleaning and pest control workers	8.5	12.8	36.4	35.0	1.4	.4	37.2
Building cleaning workers	8.4	12.2	35.8	34.3	1.4	.4	36.4
Janitors and cleaners, except maids and housekeeping cleaners	9.3	11.0	24.7	23.7	1.0	.2	32.8
Maids and housekeeping cleaners	6.4	13.1	55.2	53.1	2.1	.8	42.4
Pest control workers	9.4	30.3	56.6	56.6	—	—	62.1
Pest control workers	9.4	30.3	56.6	56.6	—	—	62.1
Grounds maintenance workers	16.7	19.6	22.3	22.2	.8	—	52.6
Grounds maintenance workers	16.7	19.6	22.3	22.2	.8	—	52.6
Landscaping and groundskeeping workers	15.6	17.2	21.0	21.0	—	—	44.3
Pesticide handlers, sprayers, and applicators, vegetation	—	16.1	39.1	39.1	—	—	—
Tree trimmers and pruners	43.8	36.5	26.9	26.9	—	—	146.6
Personal care and service occupations	2.3	5.9	16.1	15.6	30.1	16.2	17.2
Supervisors of personal care and service workers	—	—	3.1	3.0	11.4	2.7	8.5
First-line supervisors of gaming workers	—	—	13.5	13.0	—	—	—
Gaming supervisors	—	—	16.5	15.8	—	—	—
Slot supervisors	—	—	—	—	—	—	—
First-line supervisors of personal service workers	—	—	1.5	1.4	12.9	3.1	9.7
First-line supervisors of personal service workers	—	—	1.5	1.4	12.9	3.1	9.7
Animal care and service workers	10.6	2.4	30.7	30.6	—	—	99.6
Animal trainers	—	—	38.3	37.3	—	—	76.0
Animal trainers	—	—	38.3	37.3	—	—	76.0
Nonfarm animal caretakers	11.7	2.5	29.9	29.9	—	—	101.9
Nonfarm animal caretakers	11.7	2.5	29.9	29.9	—	—	101.9
Entertainment attendants and related workers .....	.7	11.3	23.5	22.2	2.9	—	19.1
Gaming services workers	—	—	45.4	42.6	4.1	—	11.6
Gaming dealers	—	—	44.0	40.9	—	—	4.3
Ushers, lobby attendants, and ticket takers	—	18.2	13.2	10.2	3.5	—	26.6

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Ushers, lobby attendants, and ticket takers	39-3031	168.5	—	73.8	6.8	—	—	25.3
Miscellaneous entertainment attendants and related workers	39-3090	92.8	—	10.6	4.5	3.4	1.8	17.0
Amusement and recreation attendants	39-3091	84.3	—	11.8	2.6	3.7	—	13.7
Costume attendants	39-3092	144.2	—	—	—	—	—	—
Locker room, coatroom, and dressing room attendants	39-3093	209.1	—	—	30.1	—	—	54.5
Funeral service workers	39-4000	87.7	—	—	—	—	—	65.9
Morticians, undertakers, and funeral directors	39-4030	137.5	—	—	—	—	—	136.5
Morticians, undertakers, and funeral directors	39-4031	137.5	—	—	—	—	—	136.5
Personal appearance workers	39-5000	38.3	—	—	2.6	—	—	6.3
Barbers, hairdressers, hairstylists and cosmetologists	39-5010	49.1	—	—	3.4	—	—	7.3
Hairdressers, hairstylists, and cosmetologists	39-5012	51.4	—	—	3.5	—	—	7.7
Miscellaneous personal appearance workers	39-5090	8.9	—	—	—	—	—	3.4
Manicurists and pedicurists	39-5092	10.2	—	—	—	—	—	3.5
Skincare specialists	39-5094	7.7	—	—	—	—	—	—
Baggage porters, bellhops, and concierges	39-6000	114.3	—	22.8	3.8	—	—	29.1
Baggage porters, bellhops, and concierges	39-6010	114.3	—	22.8	3.8	—	—	29.1
Baggage porters and bellhops	39-6011	125.1	—	34.8	—	—	—	22.3
Concierges	39-6012	98.6	—	—	—	—	—	38.8
Tour and travel guides	39-7000	106.8	—	—	—	—	17.9	8.7
Tour and travel guides	39-7010	106.8	—	—	—	—	17.9	8.7
Tour guides and escorts	39-7011	102.4	—	—	—	—	20.3	9.8
Other personal care and service workers	39-9000	112.4	0.8	2.1	4.1	1.2	.6	17.5
Childcare workers	39-9010	59.1	—	1.7	2.4	.8	1.0	9.8
Childcare workers	39-9011	59.1	—	1.7	2.4	.8	1.0	9.8
Personal care aides	39-9020	140.4	.4	2.6	4.6	1.6	.4	22.0
Personal care aides	39-9021	140.4	.4	2.6	4.6	1.6	.4	22.0
Recreation and fitness workers	39-9030	92.5	3.1	1.3	2.5	.7	1.0	13.3
Fitness trainers and aerobics instructors	39-9031	29.9	—	—	—	—	—	6.8
Recreation workers	39-9032	166.0	6.7	2.8	4.5	1.4	1.4	20.9
Residential advisors	39-9040	52.6	—	—	3.2	—	—	9.3
Residential advisors	39-9041	52.6	—	—	3.2	—	—	9.3
Sales and related occupations	41-0000	58.1	.4	11.7	6.1	2.3	2.2	9.5
Supervisors of sales workers	41-1000	111.0	.7	23.0	20.0	5.3	4.1	11.5
First-line supervisors of sales workers	41-1010	111.0	.7	23.0	20.0	5.3	4.1	11.5
First-line supervisors of retail sales workers	41-1011	120.4	.4	27.1	23.2	6.3	4.4	12.6
First-line supervisors of non-retail sales workers	41-1012	66.6	2.1	3.7	4.9	—	2.5	6.5
Retail sales workers	41-2000	67.7	.4	13.8	6.0	2.5	2.9	12.0
Cashiers	41-2010	49.5	.5	10.7	4.4	1.7	1.4	8.5
Cashiers	41-2011	48.9	.5	10.7	4.3	1.7	1.4	8.5
Gaming change persons and booth cashiers	41-2012	206.1	—	—	—	—	—	—
Counter and rental clerks and parts salespersons	41-2020	39.1	—	5.1	.9	1.9	3.4	10.1
Counter and rental clerks	41-2021	27.8	—	2.6	1.1	.5	—	6.4
Parts salespersons	41-2022	57.6	—	9.0	—	—	8.4	16.1
Retail salespersons	41-2030	84.1	.5	17.2	7.9	3.0	3.8	14.6
Retail salespersons	41-2031	84.1	.5	17.2	7.9	3.0	3.8	14.6

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Ushers, lobby attendants, and ticket takers	—	18.2	13.2	10.2	3.5	—	26.6
Miscellaneous entertainment attendants and related workers	1.4	14.6	16.6	16.5	2.2	—	20.7
Amusement and recreation attendants	1.4	15.8	13.4	13.3	2.5	—	18.0
Costume attendants	—	—	—	—	—	—	64.7
Locker room, coatroom, and dressing room attendants	—	—	58.2	58.2	—	—	47.7
Funeral service workers	—	—	—	—	—	—	17.3
Morticians, undertakers, and funeral directors	—	—	—	—	—	—	—
Morticians, undertakers, and funeral directors	—	—	—	—	—	—	—
Personal appearance workers	9.9	—	15.5	15.4	.7	—	2.1
Barbers, hairdressers, hairstylists and cosmetologists	13.6	—	19.9	19.8	—	—	2.8
Hairdressers, hairstylists, and cosmetologists	14.3	—	20.8	20.7	—	—	2.9
Miscellaneous personal appearance workers	—	—	3.4	3.4	—	—	—
Manicurists and pedicurists	—	—	4.4	4.4	—	—	—
Skincare specialists	—	—	—	—	—	—	—
Baggage porters, bellhops, and concierges	—	20.7	21.2	19.2	—	—	14.1
Baggage porters, bellhops, and concierges	—	20.7	21.2	19.2	—	—	14.1
Baggage porters and bellhops	—	33.5	19.6	19.2	—	—	9.9
Concierges	—	—	23.4	19.2	—	—	20.1
Tour and travel guides	—	22.0	—	—	19.5	—	24.9
Tour and travel guides	—	22.0	—	—	19.5	—	24.9
Tour guides and escorts	—	20.9	—	—	—	—	21.3
Other personal care and service workers .....	.5	6.4	15.4	15.0	48.5	27.0	15.0
Childcare workers	—	2.8	7.8	7.6	25.3	5.2	6.6
Childcare workers	—	2.8	7.8	7.6	25.3	5.2	6.6
Personal care aides .....	.3	8.7	15.8	15.3	67.9	42.7	15.7
Personal care aides .....	.3	8.7	15.8	15.3	67.9	42.7	15.7
Recreation and fitness workers	—	1.8	24.2	24.1	20.7	6.9	23.6
Fitness trainers and aerobics instructors	—	—	12.5	12.5	1.8	—	6.7
Recreation workers	—	3.6	37.9	37.6	42.8	14.7	43.5
Residential advisors	—	3.8	7.1	7.1	15.8	5.8	9.6
Residential advisors	—	3.8	7.1	7.1	15.8	5.8	9.6
Sales and related occupations	1.7	4.8	9.3	8.0	1.3	—	6.0
Supervisors of sales workers	2.8	7.9	16.7	15.4	4.2	—	12.3
First-line supervisors of sales workers	2.8	7.9	16.7	15.4	4.2	—	12.3
First-line supervisors of retail sales workers	2.8	7.5	14.8	13.3	5.0	—	13.5
First-line supervisors of non-retail sales workers	3.2	10.0	25.6	25.3	—	—	6.8
Retail sales workers	2.4	4.2	11.1	9.1	1.4	—	6.8
Cashiers	1.6	2.8	8.5	7.0	1.6	—	7.7
Cashiers	1.6	2.7	8.3	6.9	1.5	—	7.5
Gaming change persons and booth cashiers	—	—	38.5	38.5	34.8	—	67.8
Counter and rental clerks and parts salespersons	2.5	3.7	8.2	8.2	—	—	2.7
Counter and rental clerks	—	5.2	7.8	7.8	—	—	2.6
Parts salespersons	—	1.3	8.8	8.8	—	—	2.9
Retail salespersons	2.9	5.2	13.2	10.6	1.4	—	6.9
Retail salespersons	2.9	5.2	13.2	10.6	1.4	—	6.9

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Sales representatives, services	41-3000	15.3	—	1.1	0.7	0.2	0.1	5.9
Advertising sales agents	41-3010	30.7	—	2.2	4.7	—	—	7.8
Advertising sales agents	41-3011	30.7	—	2.2	4.7	—	—	7.8
Insurance sales agents	41-3020	19.3	—	—	—	—	—	10.7
Insurance sales agents	41-3021	19.3	—	—	—	—	—	10.7
Securities, commodities, and financial services sales agents	41-3030	3.2	—	—	—	—	—	2.3
Securities, commodities, and financial services sales agents	41-3031	3.2	—	—	—	—	—	2.3
Travel agents	41-3040	4.7	—	—	—	—	—	—
Travel agents	41-3041	4.7	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing	41-4000	13.7	—	3.5	.3	.3	.3	1.6
Sales representatives, wholesale and manufacturing ..	41-4010	13.7	—	3.5	.3	.3	.3	1.6
Sales representatives, wholesale and manufacturing, technical and scientific products	41-4011	39.2	—	7.1	—	.6	.8	4.4
Sales representatives, wholesale and manufacturing, except technical and scientific products	41-4012	7.3	—	2.6	.3	—	.1	.9
Other sales and related workers	41-9000	75.0	0.4	14.4	4.8	5.1	2.1	12.9
Models, demonstrators, and product promoters	41-9010	27.5	—	—	8.0	—	—	—
Demonstrators and product promoters	41-9011	28.1	—	—	8.5	—	—	—
Real estate brokers and sales agents	41-9020	2.5	—	—	—	—	—	1.5
Real estate sales agents	41-9022	3.1	—	—	—	—	—	1.8
Telemarketers	41-9040	27.1	—	—	3.3	1.9	—	10.1
Telemarketers	41-9041	27.1	—	—	3.3	1.9	—	10.1
Miscellaneous sales and related workers	41-9090	354.1	—	79.2	17.0	24.4	11.6	49.6
Door-to-door sales workers, news and street vendors, and related workers	41-9091	161.3	—	—	—	—	—	78.9
Office and administrative support occupations	43-0000	46.8	.5	12.1	2.7	1.2	1.6	9.5
Supervisors of office and administrative support workers	43-1000	16.9	—	1.3	1.0	.3	.6	4.7
First-line supervisors of office and administrative support workers	43-1010	16.9	—	1.3	1.0	.3	.6	4.7
First-line supervisors of office and administrative support workers	43-1011	16.9	—	1.3	1.0	.3	.6	4.7
Communications equipment operators	43-2000	29.0	3.4	—	2.2	—	—	11.1
Switchboard operators, including answering service ...	43-2010	14.7	3.1	—	—	—	—	5.5
Switchboard operators, including answering service	43-2011	14.7	3.1	—	—	—	—	5.5
Telephone operators	43-2020	112.0	—	—	—	—	—	51.4
Telephone operators	43-2021	112.0	—	—	—	—	—	51.4
Financial clerks	43-3000	22.1	.4	1.9	2.1	1.7	.2	6.9
Bill and account collectors	43-3010	15.7	—	.5	1.7	.8	—	6.2
Bill and account collectors	43-3011	15.7	—	.5	1.7	.8	—	6.2
Billing and posting clerks	43-3020	21.0	.5	.6	.7	—	—	7.4
Billing and posting clerks	43-3021	21.0	.5	.6	.7	—	—	7.4
Bookkeeping, accounting, and auditing clerks	43-3030	16.8	.2	1.4	.4	2.9	—	7.3
Bookkeeping, accounting, and auditing clerks	43-3031	16.8	.2	1.4	.4	2.9	—	7.3
Gaming cage workers	43-3040	141.4	—	—	28.0	—	—	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Sales representatives, services	0.1	2.9	3.0	2.9	—	—	0.7
Advertising sales agents	—	5.8	4.8	4.8	—	—	3.8
Advertising sales agents	—	5.8	4.8	4.8	—	—	3.8
Insurance sales agents	—	3.3	3.8	3.8	—	—	.9
Insurance sales agents	—	3.3	3.8	3.8	—	—	.9
Securities, commodities, and financial services sales agents	—	—	—	—	—	—	—
Securities, commodities, and financial services sales agents	—	—	—	—	—	—	—
Travel agents	—	—	—	—	—	—	—
Travel agents	—	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing .....	.1	4.8	1.9	1.8	—	—	.9
Sales representatives, wholesale and manufacturing .....	.1	4.8	1.9	1.8	—	—	.9
Sales representatives, wholesale and manufacturing, technical and scientific products	—	17.3	4.8	4.7	—	—	3.7
Sales representatives, wholesale and manufacturing, except technical and scientific products	—	1.7	1.1	1.1	—	—	.2
Other sales and related workers .....	.8	8.1	12.2	10.0	1.6	—	12.2
Models, demonstrators, and product promoters	5.6	—	4.1	3.8	—	—	—
Demonstrators and product promoters	6.0	—	—	—	—	—	—
Real estate brokers and sales agents	—	—	—	—	—	—	—
Real estate sales agents	—	—	—	—	—	—	—
Telemarketers	—	—	2.9	2.1	—	—	8.3
Telemarketers	—	—	2.9	2.1	—	—	8.3
Miscellaneous sales and related workers	2.4	44.2	60.8	50.0	8.5	—	52.2
Door-to-door sales workers, news and street vendors, and related workers	—	53.5	—	—	—	—	—
Office and administrative support occupations .....	.8	4.4	9.1	8.6	.7	0.1	3.7
Supervisors of office and administrative support workers	—	1.1	3.2	2.7	3.1	—	1.3
First-line supervisors of office and administrative support workers	—	1.1	3.2	2.7	3.1	—	1.3
First-line supervisors of office and administrative support workers	—	1.1	3.2	2.7	3.1	—	1.3
Communications equipment operators	—	—	5.1	5.1	—	—	2.1
Switchboard operators, including answering service	—	—	—	—	—	—	—
Switchboard operators, including answering service	—	—	—	—	—	—	—
Telephone operators	—	—	—	—	—	—	—
Telephone operators	—	—	—	—	—	—	—
Financial clerks .....	.1	.4	6.8	6.5	.1	—	1.5
Bill and account collectors	—	.8	4.2	4.1	—	—	1.0
Bill and account collectors	—	.8	4.2	4.1	—	—	1.0
Billing and posting clerks	—	—	9.4	9.0	—	—	1.1
Billing and posting clerks	—	—	9.4	9.0	—	—	1.1
Bookkeeping, accounting, and auditing clerks	—	.2	3.2	3.1	—	—	.8
Bookkeeping, accounting, and auditing clerks	—	.2	3.2	3.1	—	—	.8
Gaming cage workers	—	30.9	30.2	30.2	—	—	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Gaming cage workers	43-3041	141.4	—	—	28.0	—	—	—
Payroll and timekeeping clerks	43-3050	26.9	—	—	1.8	—	—	6.8
Payroll and timekeeping clerks	43-3051	26.9	—	—	1.8	—	—	6.8
Procurement clerks	43-3060	57.6	—	—	—	—	—	16.7
Procurement clerks	43-3061	57.6	—	—	—	—	—	16.7
Tellers	43-3070	26.9	—	5.2	7.2	0.9	—	3.1
Tellers	43-3071	26.9	—	5.2	7.2	.9	—	3.1
Information and record clerks	43-4000	32.7	0.5	3.8	2.7	.9	1.0	9.3
Credit authorizers, checkers, and clerks	43-4040	21.7	—	—	—	—	—	7.7
Credit authorizers, checkers, and clerks	43-4041	21.7	—	—	—	—	—	7.7
Customer service representatives	43-4050	33.3	.7	3.0	2.1	1.2	1.8	9.0
Customer service representatives	43-4051	33.3	.7	3.0	2.1	1.2	1.8	9.0
Eligibility interviewers, government programs	43-4060	29.7	—	—	—	—	—	—
Eligibility interviewers, government programs	43-4061	29.7	—	—	—	—	—	—
File clerks	43-4070	43.1	—	10.9	4.2	—	—	6.0
File clerks	43-4071	43.1	—	10.9	4.2	—	—	6.0
Hotel, motel, and resort desk clerks	43-4080	18.4	—	6.1	2.1	—	—	2.0
Hotel, motel, and resort desk clerks	43-4081	18.4	—	6.1	2.1	—	—	2.0
Interviewers, except eligibility and loan	43-4110	24.4	—	1.2	—	—	—	8.1
Interviewers, except eligibility and loan	43-4111	24.4	—	1.2	—	—	—	8.1
Library assistants, clerical	43-4120	48.4	—	—	—	—	—	22.0
Library assistants, clerical	43-4121	48.4	—	—	—	—	—	22.0
Loan interviewers and clerks	43-4130	8.3	—	—	—	—	—	3.2
Loan interviewers and clerks	43-4131	8.3	—	—	—	—	—	3.2
New accounts clerks	43-4140	17.4	—	—	—	—	—	—
New accounts clerks	43-4141	17.4	—	—	—	—	—	—
Order clerks	43-4150	8.5	—	1.4	—	—	—	4.6
Order clerks	43-4151	8.5	—	1.4	—	—	—	4.6
Human resources assistants, except payroll and timekeeping	43-4160	12.2	—	—	1.7	—	—	2.2
Human resources assistants, except payroll and timekeeping	43-4161	12.2	—	—	1.7	—	—	2.2
Receptionists and information clerks	43-4170	35.7	.5	1.2	5.7	.8	.3	16.1
Receptionists and information clerks	43-4171	35.7	.5	1.2	5.7	.8	.3	16.1
Reservation and transportation ticket agents and travel clerks	43-4180	124.1	—	41.4	4.8	4.6	—	16.7
Reservation and transportation ticket agents and travel clerks	43-4181	124.1	—	41.4	4.8	4.6	—	16.7
Material recording, scheduling, dispatching, and distributing workers	43-5000	149.6	.8	57.5	6.4	3.0	6.4	16.1
Cargo and freight agents	43-5010	1029.7	2.7	551.3	6.1	14.9	27.2	81.3
Cargo and freight agents	43-5011	1029.7	2.7	551.3	6.1	14.9	27.2	81.3
Couriers and messengers	43-5020	154.8	—	35.5	—	—	3.7	19.3
Couriers and messengers	43-5021	154.8	—	35.5	—	—	3.7	19.3
Dispatchers	43-5030	20.5	—	—	—	—	—	4.3
Dispatchers, except police, fire, and ambulance	43-5032	21.7	—	—	—	—	—	4.6
Meter readers, utilities	43-5040	112.2	—	—	—	—	—	28.5

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Gaming cage workers	—	30.9	30.2	30.2	—	—	—
Payroll and timekeeping clerks	—	1.3	10.9	10.9	—	—	4.8
Payroll and timekeeping clerks	—	1.3	10.9	10.9	—	—	4.8
Procurement clerks	—	—	34.2	34.2	—	—	—
Procurement clerks	—	—	34.2	34.2	—	—	—
Tellers	—	—	10.0	9.6	—	—	—
Tellers	—	—	10.0	9.6	—	—	—
Information and record clerks	0.3	1.8	7.9	7.4	0.6	0.1	3.6
Credit authorizers, checkers, and clerks	—	—	—	—	—	—	8.5
Credit authorizers, checkers, and clerks	—	—	—	—	—	—	8.5
Customer service representatives .....	.3	1.5	9.0	8.3	.4	—	3.9
Customer service representatives .....	.3	1.5	9.0	8.3	.4	—	3.9
Eligibility interviewers, government programs	—	—	—	—	—	—	—
Eligibility interviewers, government programs	—	—	—	—	—	—	—
File clerks	—	—	8.4	7.8	—	—	12.7
File clerks	—	—	8.4	7.8	—	—	12.7
Hotel, motel, and resort desk clerks	—	—	4.8	4.4	—	—	—
Hotel, motel, and resort desk clerks	—	—	4.8	4.4	—	—	—
Interviewers, except eligibility and loan	—	3.6	4.6	4.6	1.3	1.3	3.2
Interviewers, except eligibility and loan	—	3.6	4.6	4.6	1.3	1.3	3.2
Library assistants, clerical	—	—	—	—	—	—	—
Library assistants, clerical	—	—	—	—	—	—	—
Loan interviewers and clerks	—	—	4.7	4.7	—	—	—
Loan interviewers and clerks	—	—	4.7	4.7	—	—	—
New accounts clerks	—	—	12.1	12.1	—	—	—
New accounts clerks	—	—	12.1	12.1	—	—	—
Order clerks	—	—	1.5	1.5	—	—	—
Order clerks	—	—	1.5	1.5	—	—	—
Human resources assistants, except payroll and timekeeping	—	—	6.6	6.4	—	—	—
Human resources assistants, except payroll and timekeeping	—	—	6.6	6.4	—	—	—
Receptionists and information clerks	—	.9	5.0	4.9	.4	—	4.3
Receptionists and information clerks	—	.9	5.0	4.9	.4	—	4.3
Reservation and transportation ticket agents and travel clerks	—	22.2	19.3	17.6	5.2	—	8.6
Reservation and transportation ticket agents and travel clerks	—	22.2	19.3	17.6	5.2	—	8.6
Material recording, scheduling, dispatching, and distributing workers	4.2	20.6	22.8	21.9	.6	.1	8.8
Cargo and freight agents	—	193.1	107.0	104.7	2.7	—	38.8
Cargo and freight agents	—	193.1	107.0	104.7	2.7	—	38.8
Couriers and messengers	—	53.7	34.0	22.8	—	—	5.3
Couriers and messengers	—	53.7	34.0	22.8	—	—	5.3
Dispatchers	—	1.8	7.6	7.4	1.3	—	3.1
Dispatchers, except police, fire, and ambulance	—	1.9	8.1	7.8	1.3	—	3.3
Meter readers, utilities	—	26.9	35.4	35.4	—	—	11.5

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Meter readers, utilities	43-5041	112.2	—	—	—	—	—	28.5
Production, planning, and expediting clerks	43-5060	33.1	—	6.6	—	—	10.4	4.9
Production, planning, and expediting clerks	43-5061	33.1	—	6.6	—	—	10.4	4.9
Shipping, receiving, and traffic clerks	43-5070	92.5	0.4	27.4	4.8	3.2	6.0	12.2
Shipping, receiving, and traffic clerks	43-5071	92.5	.4	27.4	4.8	3.2	6.0	12.2
Stock clerks and order fillers	43-5080	174.5	1.2	67.3	9.3	3.4	5.7	18.1
Stock clerks and order fillers	43-5081	174.5	1.2	67.3	9.3	3.4	5.7	18.1
Weighers, measurers, checkers, and samplers, recordkeeping	43-5110	59.0	—	13.2	6.8	—	7.5	10.7
Weighers, measurers, checkers, and samplers, recordkeeping	43-5111	59.0	—	13.2	6.8	—	7.5	10.7
Secretaries and administrative assistants	43-6000	16.1	.2	2.2	1.3	.1	.3	6.8
Secretaries and administrative assistants	43-6010	16.1	.2	2.2	1.3	.1	.3	6.8
Executive secretaries and executive administrative assistants	43-6011	16.5	.4	1.2	1.0	—	—	12.0
Legal secretaries	43-6012	11.5	—	1.6	1.4	—	—	2.8
Medical secretaries	43-6013	20.2	—	.8	.9	—	.4	7.7
Secretaries and administrative assistants, except legal, medical, and executive	43-6014	15.4	.1	3.0	1.4	.2	.4	5.1
Other office and administrative support workers	43-9000	31.5	.4	3.1	2.0	.7	.5	10.1
Computer operators	43-9010	9.7	—	5.6	—	—	—	3.2
Computer operators	43-9011	9.7	—	5.6	—	—	—	3.2
Data entry and information processing workers	43-9020	19.4	2.0	1.5	—	—	—	6.9
Data entry keyers	43-9021	19.3	—	1.6	—	—	—	7.3
Word processors and typists	43-9022	20.4	—	—	—	—	—	—
Insurance claims and policy processing clerks	43-9040	16.0	—	—	.9	—	—	6.4
Insurance claims and policy processing clerks	43-9041	16.0	—	—	.9	—	—	6.4
Mail clerks and mail machine operators, except postal service	43-9050	130.5	—	30.1	4.2	5.4	2.4	42.0
Mail clerks and mail machine operators, except postal service	43-9051	130.5	—	30.1	4.2	5.4	2.4	42.0
Office clerks, general	43-9060	21.5	.2	1.7	1.4	.3	.4	6.9
Office clerks, general	43-9061	21.5	.2	1.7	1.4	.3	.4	6.9
Office machine operators, except computer	43-9070	47.1	—	10.8	—	10.9	—	7.1
Office machine operators, except computer	43-9071	47.1	—	10.8	—	10.9	—	7.1
Proofreaders and copy markers	43-9080	32.6	—	—	—	—	—	—
Proofreaders and copy markers	43-9081	32.6	—	—	—	—	—	—
Farming, fishing, and forestry occupations	45-0000	174.2	2.7	18.3	3.6	10.2	13.2	21.4
Supervisors of farming, fishing, and forestry workers	45-1000	84.0	3.9	8.7	—	5.8	—	3.7
First-line supervisors of farming, fishing, and forestry workers	45-1010	84.0	3.9	8.7	—	5.8	—	3.7
First-line supervisors of farming, fishing, and forestry workers	45-1011	84.0	3.9	8.7	—	5.8	—	3.7
Agricultural workers	45-2000	179.0	2.6	19.9	4.1	9.3	13.2	21.3
Animal breeders	45-2020	117.9	—	—	—	—	—	—
Animal breeders	45-2021	184.4	—	—	—	—	—	—
Graders and sorters, agricultural products	45-2040	93.3	4.2	17.0	3.3	5.7	3.3	21.6

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Meter readers, utilities	—	26.9	35.4	35.4	—	—	11.5
Production, planning, and expediting clerks	2.5	.7	3.9	3.9	0.8	0.8	2.2
Production, planning, and expediting clerks	2.5	.7	3.9	3.9	.8	.8	2.2
Shipping, receiving, and traffic clerks	3.0	15.4	12.4	12.3	—	—	5.6
Shipping, receiving, and traffic clerks	3.0	15.4	12.4	12.3	—	—	5.6
Stock clerks and order fillers	6.1	19.9	28.7	27.7	.6	—	10.9
Stock clerks and order fillers	6.1	19.9	28.7	27.7	.6	—	10.9
Weighers, measurers, checkers, and samplers, recordkeeping	—	3.9	9.3	9.3	—	—	4.8
Weighers, measurers, checkers, and samplers, recordkeeping	—	3.9	9.3	9.3	—	—	4.8
Secretaries and administrative assistants .....	.1	.6	2.1	1.9	.6	.3	1.7
Secretaries and administrative assistants .....	.1	.6	2.1	1.9	.6	.3	1.7
Executive secretaries and executive administrative assistants	—	—	.8	.7	—	—	.5
Legal secretaries	—	—	2.9	2.1	—	—	2.3
Medical secretaries	—	—	3.8	3.3	2.0	1.7	2.6
Secretaries and administrative assistants, except legal, medical, and executive	—	1.0	1.9	1.8	.4	—	1.8
Other office and administrative support workers .....	.1	1.3	8.7	8.3	.4	.1	4.1
Computer operators	—	—	—	—	—	—	—
Computer operators	—	—	—	—	—	—	—
Data entry and information processing workers	—	—	5.8	5.8	—	—	.9
Data entry keyers	—	—	5.5	5.5	—	—	—
Word processors and typists	—	—	—	—	—	—	—
Insurance claims and policy processing clerks	—	—	6.3	5.7	—	—	1.3
Insurance claims and policy processing clerks	—	—	6.3	5.7	—	—	1.3
Mail clerks and mail machine operators, except postal service	—	8.0	29.8	29.1	—	—	6.1
Mail clerks and mail machine operators, except postal service	—	8.0	29.8	29.1	—	—	6.1
Office clerks, general	—	.9	6.1	5.8	.2	—	3.3
Office clerks, general	—	.9	6.1	5.8	.2	—	3.3
Office machine operators, except computer	—	7.2	7.5	7.5	—	—	—
Office machine operators, except computer	—	7.2	7.5	7.5	—	—	—
Proofreaders and copy markers	—	—	22.4	22.4	—	—	—
Proofreaders and copy markers	—	—	22.4	22.4	—	—	—
Farming, fishing, and forestry occupations	8.4	13.4	20.7	20.3	.9	—	48.3
Supervisors of farming, fishing, and forestry workers	—	37.0	7.1	7.1	—	—	8.6
First-line supervisors of farming, fishing, and forestry workers	—	37.0	7.1	7.1	—	—	8.6
First-line supervisors of farming, fishing, and forestry workers	—	37.0	7.1	7.1	—	—	8.6
Agricultural workers	7.8	13.0	22.0	21.7	1.0	—	50.4
Animal breeders	—	—	—	—	—	—	74.4
Animal breeders	—	—	—	—	—	—	52.1
Graders and sorters, agricultural products	—	—	9.7	9.5	—	—	22.9

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Graders and sorters, agricultural products	45-2041	93.3	4.2	17.0	3.3	5.7	3.3	21.6
Miscellaneous agricultural workers	45-2090	184.7	2.6	20.2	4.1	9.5	13.9	21.3
Forest, conservation, and logging workers	45-4000	232.0	—	—	—	36.0	28.2	51.5
Forest and conservation workers	45-4010	205.1	—	—	—	—	—	28.2
Forest and conservation workers	45-4011	205.1	—	—	—	—	—	28.2
Logging workers	45-4020	238.2	—	—	—	44.2	34.6	56.9
Construction and extraction occupations	47-0000	186.3	2.2	7.2	6.3	14.0	38.1	20.4
Supervisors of construction and extraction workers	47-1000	117.5	2.2	4.8	3.2	11.5	16.7	18.5
First-line supervisors of construction trades and extraction workers	47-1010	117.5	2.2	4.8	3.2	11.5	16.7	18.5
First-line supervisors of construction trades and extraction workers	47-1011	117.5	2.2	4.8	3.2	11.5	16.7	18.5
Construction trades workers	47-2000	203.1	2.2	7.5	6.5	14.5	43.7	20.8
Boilermakers	47-2010	32.6	—	8.8	—	—	—	—
Boilermakers	47-2011	32.6	—	8.8	—	—	—	—
Brickmasons, blockmasons, and stonemasons	47-2020	158.9	—	—	3.7	3.5	19.8	8.5
Brickmasons and blockmasons	47-2021	144.3	—	—	—	4.1	20.6	10.1
Stonemasons	47-2022	240.2	—	—	24.6	—	—	—
Carpenters	47-2030	221.2	.4	13.8	9.1	11.0	51.2	34.7
Carpenters	47-2031	221.2	.4	13.8	9.1	11.0	51.2	34.7
Carpet, floor, and tile installers and finishers	47-2040	131.1	—	6.9	12.7	8.6	19.7	11.4
Carpet installers	47-2041	140.7	—	—	28.4	22.8	—	—
Floor layers, except carpet, wood, and hard tiles	47-2042	105.9	—	—	—	—	—	—
Floor sanders and finishers	47-2043	162.9	—	—	—	—	—	—
Tile and marble setters	47-2044	127.1	—	11.8	—	—	40.2	23.4
Cement masons, concrete finishers, and terrazzo workers	47-2050	79.1	—	2.5	—	10.1	25.6	—
Cement masons and concrete finishers	47-2051	80.8	—	2.5	—	10.4	26.2	—
Construction laborers	47-2060	292.9	3.1	9.5	3.2	19.7	70.1	31.1
Construction laborers	47-2061	292.9	3.1	9.5	3.2	19.7	70.1	31.1
Construction equipment operators	47-2070	70.2	6.4	1.7	—	9.8	12.8	7.7
Paving, surfacing, and tamping equipment operators	47-2071	19.3	—	—	—	—	—	—
Pile-driver operators	47-2072	67.1	—	—	—	—	51.7	—
Operating engineers and other construction equipment operators	47-2073	77.5	7.4	1.9	—	11.1	13.8	8.8
Drywall installers, ceiling tile installers, and tapers	47-2080	145.3	—	3.4	13.5	—	56.7	14.5
Drywall and ceiling tile installers	47-2081	163.4	—	2.8	16.2	—	66.5	15.2
Tapers	47-2082	55.7	—	—	—	—	—	—
Electricians	47-2110	173.2	1.0	5.2	8.1	14.0	26.8	17.0
Electricians	47-2111	173.2	1.0	5.2	8.1	14.0	26.8	17.0
Glaziers	47-2120	144.1	—	4.3	4.8	—	44.2	10.5
Glaziers	47-2121	144.1	—	4.3	4.8	—	44.2	10.5
Insulation workers	47-2130	110.6	3.5	6.4	—	5.3	14.0	6.2
Insulation workers, floor, ceiling, and wall	47-2131	181.7	7.5	9.1	—	—	29.5	11.9
Insulation workers, mechanical	47-2132	48.6	—	—	—	—	—	—
Painters and paperhangers	47-2140	277.9	4.9	7.8	3.0	17.7	25.0	20.1

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Graders and sorters, agricultural products	—	—	9.7	9.5	—	—	22.9
Miscellaneous agricultural workers	8.3	13.7	22.9	22.5	0.9	—	52.0
Forest, conservation, and logging workers	29.3	—	16.4	14.3	—	—	64.3
Forest and conservation workers	—	—	45.2	33.7	—	—	103.6
Forest and conservation workers	—	—	45.2	33.7	—	—	103.6
Logging workers	34.2	—	9.9	9.9	—	—	55.4
Construction and extraction occupations	16.9	9.8	24.9	24.0	.1	—	34.2
Supervisors of construction and extraction workers	7.9	11.9	22.0	21.7	—	—	14.1
First-line supervisors of construction trades and extraction workers	7.9	11.9	22.0	21.7	—	—	14.1
First-line supervisors of construction trades and extraction workers	7.9	11.9	22.0	21.7	—	—	14.1
Construction trades workers	19.4	8.8	26.8	25.8	.1	—	37.7
Boilermakers	—	—	—	—	—	—	—
Boilermakers	—	—	—	—	—	—	—
Brickmasons, blockmasons, and stonemasons	9.7	22.1	35.2	28.4	—	—	53.2
Brickmasons and blockmasons	8.4	—	37.7	29.6	—	—	52.8
Stonemasons	—	98.0	—	—	—	—	55.6
Carpenters	25.2	4.4	20.8	20.5	—	—	42.3
Carpenters	25.2	4.4	20.8	20.5	—	—	42.3
Carpet, floor, and tile installers and finishers	19.0	—	33.7	33.7	—	—	17.9
Carpet installers	14.8	—	26.1	26.1	—	—	41.2
Floor layers, except carpet, wood, and hard tiles	61.4	—	—	—	—	—	—
Floor sanders and finishers	—	—	103.2	103.2	—	—	—
Tile and marble setters	—	—	36.3	36.3	—	—	—
Cement masons, concrete finishers, and terrazzo workers	20.3	—	15.1	15.1	—	—	2.3
Cement masons and concrete finishers	20.8	—	15.5	15.5	—	—	2.4
Construction laborers	37.1	19.4	31.2	30.7	.3	—	54.5
Construction laborers	37.1	19.4	31.2	30.7	.3	—	54.5
Construction equipment operators	4.5	6.5	7.0	6.8	—	—	11.7
Paving, surfacing, and tamping equipment operators	—	4.5	6.0	6.0	—	—	4.2
Pile-driver operators	—	—	—	—	—	—	—
Operating engineers and other construction equipment operators	5.2	6.8	7.3	7.0	—	—	12.8
Drywall installers, ceiling tile installers, and tapers	14.7	—	13.6	13.6	—	—	9.1
Drywall and ceiling tile installers	17.3	—	14.0	14.0	—	—	9.9
Tapers	—	—	11.9	11.9	—	—	—
Electricians	14.3	8.5	25.1	24.9	—	—	28.4
Electricians	14.3	8.5	25.1	24.9	—	—	28.4
Glaziers	5.7	—	24.1	24.1	—	—	42.6
Glaziers	5.7	—	24.1	24.1	—	—	42.6
Insulation workers	5.3	—	24.1	24.1	—	—	27.4
Insulation workers, floor, ceiling, and wall	11.4	—	28.8	28.8	—	—	43.1
Insulation workers, mechanical	—	—	20.0	20.0	—	—	13.8
Painters and paperhangers	14.7	7.3	60.8	60.7	—	—	32.3

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Painters, construction and maintenance	47-2141	281.3	5.0	6.4	3.0	18.1	25.4	20.5
Paperhangers	47-2142	105.8	—	—	—	—	—	—
Pipelayers, plumbers, pipefitters, and steamfitters	47-2150	253.3	2.4	6.9	20.8	26.8	55.5	13.7
Pipelayers	47-2151	114.8	—	—	—	46.7	11.6	—
Plumbers, pipefitters, and steamfitters	47-2152	265.7	2.6	7.3	22.6	25.0	59.4	14.7
Plasterers and stucco masons	47-2160	62.8	—	—	—	—	13.1	—
Plasterers and stucco masons	47-2161	62.8	—	—	—	—	13.1	—
Reinforcing iron and rebar workers	47-2170	354.2	—	33.2	—	14.0	113.1	69.3
Reinforcing iron and rebar workers	47-2171	354.2	—	33.2	—	14.0	113.1	69.3
Roofers	47-2180	208.9	4.2	13.9	—	—	44.9	20.8
Roofers	47-2181	208.9	4.2	13.9	—	—	44.9	20.8
Sheet metal workers	47-2210	161.1	—	3.4	—	16.7	33.3	26.0
Sheet metal workers	47-2211	161.1	—	3.4	—	16.7	33.3	26.0
Structural iron and steel workers	47-2220	175.9	—	—	—	16.0	72.3	7.2
Structural iron and steel workers	47-2221	175.9	—	—	—	16.0	72.3	7.2
Solar photovoltaic installers	47-2230	239.0	—	—	—	—	177.5	—
Solar photovoltaic installers	47-2231	239.0	—	—	—	—	177.5	—
Helpers, construction trades	47-3000	231.8	.9	7.0	20.4	18.9	35.3	31.7
Helpers, construction trades	47-3010	231.8	.9	7.0	20.4	18.9	35.3	31.7
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	47-3011	574.3	—	16.7	157.2	81.1	38.0	206.0
Helpers--carpenters	47-3012	143.5	—	—	—	—	8.5	—
Helpers--electricians	47-3013	121.7	—	4.1	—	6.0	8.3	5.2
Helpers--painters, paperhangers, plasterers, and stucco masons	47-3014	39.7	—	—	—	—	26.5	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	47-3015	122.7	—	8.9	—	4.4	15.3	18.7
Helpers--roofers	47-3016	39.1	—	—	—	—	—	—
Other construction and related workers	47-4000	160.9	2.1	13.8	5.0	4.9	22.9	19.9
Construction and building inspectors	47-4010	15.6	—	—	—	—	—	4.3
Construction and building inspectors	47-4011	15.6	—	—	—	—	—	4.3
Elevator installers and repairers	47-4020	165.9	—	—	—	12.8	51.0	29.7
Elevator installers and repairers	47-4021	165.9	—	—	—	12.8	51.0	29.7
Fence erectors	47-4030	62.3	—	—	—	—	—	11.4
Fence erectors	47-4031	62.3	—	—	—	—	—	11.4
Hazardous materials removal workers	47-4040	71.9	—	18.4	—	—	—	12.5
Hazardous materials removal workers	47-4041	71.9	—	18.4	—	—	—	12.5
Highway maintenance workers	47-4050	232.3	—	—	—	—	—	—
Highway maintenance workers	47-4051	232.3	—	—	—	—	—	—
Rail-track laying and maintenance equipment operators	47-4060	105.0	—	—	—	—	14.7	—
Rail-track laying and maintenance equipment operators	47-4061	105.0	—	—	—	—	14.7	—
Septic tank servicers and sewer pipe cleaners	47-4070	223.5	—	76.8	—	—	31.3	43.7
Septic tank servicers and sewer pipe cleaners	47-4071	223.5	—	76.8	—	—	31.3	43.7
Miscellaneous construction and related workers	47-4090	565.3	—	—	27.9	16.1	74.5	42.5
Extraction workers	47-5000	100.1	2.2	4.8	1.0	14.0	20.8	13.3

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Painters, construction and maintenance	15.0	7.5	61.4	61.3	—	—	33.0
Paperhangers	—	—	—	—	—	—	—
Pipelayers, plumbers, pipefitters, and steamfitters	15.9	8.2	34.9	28.4	—	—	58.8
Pipelayers	9.9	—	31.4	31.4	—	—	—
Plumbers, pipefitters, and steamfitters	16.5	8.5	35.2	28.1	—	—	63.8
Plasterers and stucco masons	—	—	—	—	—	—	20.8
Plasterers and stucco masons	—	—	—	—	—	—	20.8
Reinforcing iron and rebar workers	—	—	60.8	59.8	—	—	53.7
Reinforcing iron and rebar workers	—	—	60.8	59.8	—	—	53.7
Roofers	15.5	2.7	27.8	26.2	—	—	65.5
Roofers	15.5	2.7	27.8	26.2	—	—	65.5
Sheet metal workers	2.8	2.7	36.8	36.8	—	—	23.7
Sheet metal workers	2.8	2.7	36.8	36.8	—	—	23.7
Structural iron and steel workers	5.3	—	30.7	29.8	—	—	35.6
Structural iron and steel workers	5.3	—	30.7	29.8	—	—	35.6
Solar photovoltaic installers	—	—	—	—	—	—	—
Solar photovoltaic installers	—	—	—	—	—	—	—
Helpers, construction trades	26.7	22.0	35.0	33.6	—	—	25.6
Helpers, construction trades	26.7	22.0	35.0	33.6	—	—	25.6
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	—	—	42.4	30.4	—	—	25.2
Helpers--carpenters	—	—	—	—	—	—	11.6
Helpers--electricians	—	—	76.8	76.8	—	—	—
Helpers--painters, paperhangers, plasterers, and stucco masons	—	—	—	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	21.6	—	—	—	—	—	37.3
Helpers--roofers	—	—	23.4	23.4	—	—	—
Other construction and related workers	4.6	12.7	20.2	20.0	—	—	49.2
Construction and building inspectors	—	—	—	—	—	—	—
Construction and building inspectors	—	—	—	—	—	—	—
Elevator installers and repairers	—	—	17.0	17.0	—	—	32.9
Elevator installers and repairers	—	—	17.0	17.0	—	—	32.9
Fence erectors	—	—	24.9	24.9	—	—	14.2
Fence erectors	—	—	24.9	24.9	—	—	14.2
Hazardous materials removal workers	—	—	—	—	—	—	10.9
Hazardous materials removal workers	—	—	—	—	—	—	10.9
Highway maintenance workers	—	115.8	—	—	—	—	42.6
Highway maintenance workers	—	115.8	—	—	—	—	42.6
Rail-track laying and maintenance equipment operators	—	14.9	—	—	—	—	44.6
Rail-track laying and maintenance equipment operators	—	14.9	—	—	—	—	44.6
Septic tank servicers and sewer pipe cleaners	—	47.8	—	—	—	—	—
Septic tank servicers and sewer pipe cleaners	—	47.8	—	—	—	—	—
Miscellaneous construction and related workers	18.7	10.8	85.8	85.8	—	—	263.0
Extraction workers	5.4	8.4	6.8	6.7	—	—	22.8

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010	31.8	1.3	1.2	—	3.7	4.7	1.9
Derrick operators, oil and gas	47-5011	55.5	6.2	—	—	13.4	14.5	—
Rotary drill operators, oil and gas	47-5012	34.6	—	—	—	—	—	—
Service unit operators, oil, gas, and mining	47-5013	21.5	—	2.0	—	—	—	—
Earth drillers, except oil and gas	47-5020	67.0	—	—	—	—	19.1	8.1
Earth drillers, except oil and gas	47-5021	67.0	—	—	—	—	19.1	8.1
Mining machine operators	47-5040	193.4	—	7.1	—	44.8	9.5	37.1
Continuous mining machine operators	47-5041	50.4	—	—	—	—	—	—
Mine cutting and channeling machine operators	47-5042	20.2	—	—	—	—	—	—
Roof bolters, mining	47-5060	481.1	—	—	—	61.5	121.4	66.2
Roof bolters, mining	47-5061	481.1	—	—	—	61.5	121.4	66.2
Roustabouts, oil and gas	47-5070	105.2	—	8.3	3.4	13.8	31.8	10.3
Roustabouts, oil and gas	47-5071	105.2	—	8.3	3.4	13.8	31.8	10.3
Helpers--extraction workers	47-5080	47.5	—	—	—	10.2	—	8.1
Helpers--extraction workers	47-5081	47.5	—	—	—	10.2	—	8.1
Installation, maintenance, and repair occupations	49-0000	192.3	3.2	8.2	7.0	16.4	32.2	19.6
Supervisors of installation, maintenance, and repair workers	49-1000	76.4	.9	3.1	2.3	5.6	17.8	8.7
First-line supervisors of mechanics, installers, and repairers	49-1010	76.4	.9	3.1	2.3	5.6	17.8	8.7
First-line supervisors of mechanics, installers, and repairers	49-1011	76.4	.9	3.1	2.3	5.6	17.8	8.7
Electrical and electronic equipment mechanics, installers, and repairers	49-2000	153.1	—	6.4	1.8	17.0	12.3	16.6
Computer, automated teller, and office machine repairers	49-2010	79.6	—	4.9	3.9	15.2	6.7	11.9
Computer, automated teller, and office machine repairers	49-2011	79.6	—	4.9	3.9	15.2	6.7	11.9
Radio and telecommunications equipment installers and repairers	49-2020	202.9	—	7.5	1.4	16.3	17.1	19.4
Radio, cellular, and tower equipment installers and repairs	49-2021	108.7	—	—	—	—	—	30.5
Telecommunications equipment installers and repairers, except line installers	49-2022	208.7	—	8.0	1.4	17.4	16.3	18.7
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	49-2090	137.4	—	6.1	1.2	18.4	10.2	15.9
Avionics technicians	49-2091	24.3	—	—	—	—	—	—
Electric motor, power tool, and related repairers	49-2092	45.5	—	—	—	9.8	10.6	—
Electrical and electronics installers and repairers, transportation equipment	49-2093	61.8	—	—	—	—	12.0	—
Electrical and electronics repairers, commercial and industrial equipment	49-2094	11.4	—	—	—	—	—	—
Electrical and electronics repairers, powerhouse, substation, and relay	49-2095	20.3	—	—	—	—	8.6	—
Electronic equipment installers and repairers, motor vehicles	49-2096	59.8	—	—	—	—	39.2	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Derrick, rotary drill, and service unit operators, oil, gas, and mining	2.0	2.0	9.7	9.7	—	—	4.8
Derrick operators, oil and gas	—	—	9.6	9.6	—	—	—
Rotary drill operators, oil and gas	—	—	8.1	8.1	—	—	8.8
Service unit operators, oil, gas, and mining	—	—	10.5	10.5	—	—	3.3
Earth drillers, except oil and gas	7.9	—	—	—	—	—	15.3
Earth drillers, except oil and gas	7.9	—	—	—	—	—	15.3
Mining machine operators	—	20.0	7.6	7.6	—	—	55.5
Continuous mining machine operators	—	—	—	—	—	—	22.0
Mine cutting and channeling machine operators	—	—	—	—	—	—	—
Roof bolters, mining	—	—	—	—	—	—	208.3
Roof bolters, mining	—	—	—	—	—	—	208.3
Roustabouts, oil and gas	7.3	15.4	4.8	4.6	—	—	8.5
Roustabouts, oil and gas	7.3	15.4	4.8	4.6	—	—	8.5
Helpers--extraction workers	—	—	—	—	—	—	17.8
Helpers--extraction workers	—	—	—	—	—	—	17.8
Installation, maintenance, and repair occupations	13.7	17.5	33.6	32.2	0.7	(⁷)	28.9
Supervisors of installation, maintenance, and repair workers	7.7	6.2	6.2	5.6	—	—	13.9
First-line supervisors of mechanics, installers, and repairers	7.7	6.2	6.2	5.6	—	—	13.9
First-line supervisors of mechanics, installers, and repairers	7.7	6.2	6.2	5.6	—	—	13.9
Electrical and electronic equipment mechanics, installers, and repairers	9.3	11.9	39.3	37.7	2.0	—	12.3
Computer, automated teller, and office machine repairers	—	6.9	16.1	15.9	—	—	5.9
Computer, automated teller, and office machine repairers	—	6.9	16.1	15.9	—	—	5.9
Radio and telecommunications equipment installers and repairers	8.2	16.3	60.6	56.9	4.9	—	14.9
Radio, cellular, and tower equipment installers and repairs	14.3	14.6	—	—	—	—	—
Telecommunications equipment installers and repairers, except line installers	7.8	16.4	64.3	60.4	5.2	—	15.2
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	14.2	9.8	28.8	28.6	—	—	12.6
Avionics technicians	—	—	—	—	—	—	—
Electric motor, power tool, and related repairers	—	—	—	—	—	—	—
Electrical and electronics installers and repairers, transportation equipment	—	—	17.2	17.2	—	—	15.9
Electrical and electronics repairers, commercial and industrial equipment	—	3.5	—	—	—	—	—
Electrical and electronics repairers, powerhouse, substation, and relay	—	—	—	—	—	—	8.2
Electronic equipment installers and repairers, motor vehicles	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Electronic home entertainment equipment installers and repairers	49-2097	724.3	—	42.8	8.2	136.0	33.4	101.6
Security and fire alarm systems installers	49-2098	109.5	—	—	—	—	4.6	5.7
Vehicle and mobile equipment mechanics, installers, and repairers	49-3000	188.2	2.5	3.9	2.9	14.4	50.2	14.9
Aircraft mechanics and service technicians	49-3010	188.0	—	4.8	—	5.0	12.9	12.2
Aircraft mechanics and service technicians	49-3011	188.0	—	4.8	—	5.0	12.9	12.2
Automotive technicians and repairers	49-3020	181.9	1.7	1.8	4.8	12.4	50.5	15.9
Automotive body and related repairers	49-3021	197.5	—	—	—	18.7	20.9	35.5
Automotive glass installers and repairers	49-3022	199.8	—	—	—	—	—	—
Automotive service technicians and mechanics	49-3023	177.8	1.9	2.3	6.0	11.3	58.4	11.9
Bus and truck mechanics and diesel engine specialists	49-3030	207.8	7.4	9.0	—	6.8	58.2	15.6
Bus and truck mechanics and diesel engine specialists	49-3031	207.8	7.4	9.0	—	6.8	58.2	15.6
Heavy vehicle and mobile equipment service technicians and mechanics	49-3040	158.1	3.3	5.9	1.0	9.5	28.2	13.6
Farm equipment mechanics and service technicians	49-3041	261.8	4.3	8.6	—	13.9	56.6	26.1
Mobile heavy equipment mechanics, except engines	49-3042	126.0	3.2	5.4	—	9.3	21.6	9.0
Rail car repairers	49-3043	136.7	—	—	—	—	9.9	15.0
Small engine mechanics	49-3050	218.9	—	5.7	—	82.1	47.2	11.7
Motorboat mechanics and service technicians	49-3051	239.7	—	18.0	—	—	104.8	22.2
Motorcycle mechanics	49-3052	166.0	—	—	—	—	—	—
Outdoor power equipment and other small engine mechanics	49-3053	233.1	—	—	—	163.5	21.8	10.6
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090	223.7	—	3.0	—	21.6	102.4	12.7
Recreational vehicle service technicians	49-3092	101.3	—	—	—	—	43.0	—
Tire repairers and changers	49-3093	260.9	—	3.6	—	24.7	119.9	14.8
Other installation, maintenance, and repair occupations	49-9000	224.3	4.7	12.1	11.4	19.4	28.7	25.0
Control and valve installers and repairers	49-9010	83.3	—	—	—	4.4	5.2	20.1
Mechanical door repairers	49-9011	48.1	—	—	—	—	—	—
Control and valve installers and repairers, except mechanical door	49-9012	101.4	—	—	—	6.7	5.8	30.4
Heating, air conditioning, and refrigeration mechanics and installers	49-9020	328.7	18.8	20.3	1.8	41.1	31.5	32.5
Heating, air conditioning, and refrigeration mechanics and installers	49-9021	328.7	18.8	20.3	1.8	41.1	31.5	32.5
Home appliance repairers	49-9030	99.8	—	—	—	54.8	—	10.0
Home appliance repairers	49-9031	99.8	—	—	—	54.8	—	10.0
Industrial machinery installation, repair, and maintenance workers	49-9040	96.6	2.5	5.8	2.7	18.3	16.8	10.0
Industrial machinery mechanics	49-9041	79.9	1.6	4.9	2.2	15.7	13.1	6.6
Maintenance workers, machinery	49-9043	151.0	5.1	9.8	3.1	31.0	27.9	19.4
Millwrights	49-9044	118.5	4.5	4.1	6.1	14.8	23.0	16.2

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Electronic home entertainment equipment installers and repairers	94.1	30.4	110.9	109.0	—	—	62.5
Security and fire alarm systems installers	—	15.6	48.0	48.0	—	—	7.3
Vehicle and mobile equipment mechanics, installers, and repairers	18.4	23.6	28.6	26.0	0.3	—	26.1
Aircraft mechanics and service technicians	10.1	47.1	59.5	58.8	—	—	22.4
Aircraft mechanics and service technicians	10.1	47.1	59.5	58.8	—	—	22.4
Automotive technicians and repairers	16.7	21.2	29.8	26.0	.3	—	26.0
Automotive body and related repairers	29.4	28.3	42.4	27.4	—	—	18.6
Automotive glass installers and repairers	—	—	63.8	63.8	—	—	—
Automotive service technicians and mechanics	14.1	20.1	26.0	24.7	—	—	25.1
Bus and truck mechanics and diesel engine specialists	25.0	26.6	21.4	21.1	—	—	31.8
Bus and truck mechanics and diesel engine specialists	25.0	26.6	21.4	21.1	—	—	31.8
Heavy vehicle and mobile equipment service technicians and mechanics	10.8	19.9	30.3	28.3	—	—	33.2
Farm equipment mechanics and service technicians	25.1	19.9	22.7	22.7	—	—	74.0
Mobile heavy equipment mechanics, except engines	5.9	20.3	35.6	32.9	—	—	14.8
Rail car repairers	10.4	17.5	15.4	13.3	—	—	57.0
Small engine mechanics	8.0	29.5	12.2	12.2	—	—	18.2
Motorboat mechanics and service technicians	—	27.3	26.3	26.3	—	—	20.2
Motorcycle mechanics	—	79.9	—	—	—	—	23.8
Outdoor power equipment and other small engine mechanics	13.3	—	6.7	6.7	—	—	13.8
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	41.8	15.3	13.0	9.9	—	—	13.0
Recreational vehicle service technicians	—	—	24.4	24.4	—	—	—
Tire repairers and changers	50.1	17.9	12.8	9.0	—	—	15.9
Other installation, maintenance, and repair occupations	12.9	17.1	40.0	39.2	.8	0.1	37.1
Control and valve installers and repairers	—	—	28.5	28.5	—	—	18.0
Mechanical door repairers	—	—	—	—	—	—	39.6
Control and valve installers and repairers, except mechanical door	—	—	41.7	41.7	—	—	6.9
Heating, air conditioning, and refrigeration mechanics and installers	31.0	20.8	59.9	59.9	—	—	37.5
Heating, air conditioning, and refrigeration mechanics and installers	31.0	20.8	59.9	59.9	—	—	37.5
Home appliance repairers	—	9.1	13.2	13.2	—	—	9.1
Home appliance repairers	—	9.1	13.2	13.2	—	—	9.1
Industrial machinery installation, repair, and maintenance workers	6.7	3.0	12.2	12.1	—	—	16.3
Industrial machinery mechanics	5.0	2.9	8.9	8.9	—	—	17.1
Maintenance workers, machinery	14.8	3.3	24.6	24.3	—	—	10.3
Millwrights	4.4	—	12.6	12.6	—	—	22.0

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Line installers and repairers	49-9050	303.1	0.8	9.6	5.1	4.3	47.4	19.7
Electrical power-line installers and repairers	49-9051	202.9	—	—	—	4.7	39.9	11.3
Telecommunications line installers and repairers	49-9052	386.9	1.5	16.3	8.4	4.0	53.8	26.8
Precision instrument and equipment repairers	49-9060	58.8	—	—	—	5.2	11.6	12.1
Medical equipment repairers	49-9062	35.2	—	—	—	—	—	14.2
Maintenance and repair workers, general	49-9070	243.9	4.5	15.2	20.9	19.8	26.5	31.8
Maintenance and repair workers, general	49-9071	243.9	4.5	15.2	20.9	19.8	26.5	31.8
Miscellaneous installation, maintenance, and repair workers	49-9090	282.3	2.5	12.6	9.6	15.8	48.7	28.1
Coin, vending, and amusement machine servicers and repairers	49-9091	160.7	—	18.2	—	31.3	9.2	31.4
Commercial divers	49-9092	200.8	—	—	—	—	—	—
Locksmiths and safe repairers	49-9094	80.3	—	—	—	—	22.2	—
Riggers	49-9096	128.4	—	13.3	—	25.9	29.2	—
Signal and track switch repairers	49-9097	186.1	—	—	—	—	—	33.8
Helpers—installation, maintenance, and repair workers	49-9098	152.4	3.6	—	4.5	4.6	63.2	32.9
Production occupations	51-0000	135.4	2.5	13.9	4.1	18.6	21.9	14.0
Supervisors of production workers	51-1000	49.8	1.1	6.6	1.4	4.8	7.2	8.1
First-line supervisors of production and operating workers	51-1010	49.8	1.1	6.6	1.4	4.8	7.2	8.1
First-line supervisors of production and operating workers	51-1011	49.8	1.1	6.6	1.4	4.8	7.2	8.1
Assemblers and fabricators	51-2000	97.9	1.5	7.6	5.3	8.4	17.1	10.2
Aircraft structure, surfaces, rigging, and systems assemblers	51-2010	219.9	—	—	3.9	15.5	7.0	8.8
Aircraft structure, surfaces, rigging, and systems assemblers	51-2011	219.9	—	—	3.9	15.5	7.0	8.8
Electrical, electronics, and electromechanical assemblers	51-2020	52.5	—	3.9	10.7	3.7	4.2	7.5
Coil winders, tapers, and finishers	51-2021	63.7	—	23.0	—	—	11.5	—
Electrical and electronic equipment assemblers	51-2022	58.6	—	3.4	14.0	4.1	4.2	9.3
Electromechanical equipment assemblers	51-2023	24.1	—	—	—	—	—	—
Engine and other machine assemblers	51-2030	86.5	—	4.8	—	—	8.4	57.4
Engine and other machine assemblers	51-2031	86.5	—	4.8	—	—	8.4	57.4
Structural metal fabricators and fitters	51-2040	52.1	—	—	—	7.6	23.0	—
Structural metal fabricators and fitters	51-2041	52.1	—	—	—	7.6	23.0	—
Miscellaneous assemblers and fabricators	51-2090	106.2	1.9	9.0	4.7	9.4	19.9	9.9
Fiberglass laminators and fabricators	51-2091	141.6	—	—	—	—	54.1	19.6
Team assemblers	51-2092	15.1	—	1.0	.4	1.0	3.3	2.1
Food processing workers	51-3000	142.8	1.3	25.2	4.1	24.4	4.9	19.2
Bakers	51-3010	93.2	—	20.8	8.4	12.8	—	27.0
Bakers	51-3011	93.2	—	20.8	8.4	12.8	—	27.0
Butchers and other meat, poultry, and fish processing workers	51-3020	149.6	1.0	20.2	2.3	31.5	2.3	13.0
Butchers and meat cutters	51-3021	249.1	2.0	40.5	3.4	74.9	1.7	20.8
Meat, poultry, and fish cutters and trimmers	51-3022	104.1	—	10.2	1.6	7.4	3.1	8.8

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Line installers and repairers	6.4	33.7	93.4	90.9	—	—	43.0
Electrical power-line installers and repairers	6.8	46.0	25.8	25.4	—	—	57.6
Telecommunications line installers and repairers	6.0	23.4	150.0	145.7	—	—	30.8
Precision instrument and equipment repairers	—	9.1	7.7	6.8	—	—	9.7
Medical equipment repairers	—	—	8.2	6.7	—	—	—
Maintenance and repair workers, general	14.6	14.1	37.9	36.8	1.1	0.2	45.1
Maintenance and repair workers, general	14.6	14.1	37.9	36.8	1.1	.2	45.1
Miscellaneous installation, maintenance, and repair workers	12.7	38.7	44.0	43.8	—	—	49.1
Coin, vending, and amusement machine servicers and repairers	—	16.9	28.8	28.8	—	—	18.2
Commercial divers	—	—	—	—	—	—	—
Locksmiths and safe repairers	—	—	—	—	—	—	23.3
Riggers	—	12.1	18.5	15.4	—	—	9.5
Signal and track switch repairers	—	—	—	—	—	—	88.5
Helpers--installation, maintenance, and repair workers	5.8	4.0	11.5	11.5	—	—	12.7
Production occupations	10.9	5.3	24.2	23.7	.4	—	18.2
Supervisors of production workers	3.3	2.5	5.3	5.3	—	—	8.5
First-line supervisors of production and operating workers	3.3	2.5	5.3	5.3	—	—	8.5
First-line supervisors of production and operating workers	3.3	2.5	5.3	5.3	—	—	8.5
Assemblers and fabricators	8.6	4.0	23.7	23.5	.3	—	10.7
Aircraft structure, surfaces, rigging, and systems assemblers	40.9	—	119.3	119.3	—	—	18.5
Aircraft structure, surfaces, rigging, and systems assemblers	40.9	—	119.3	119.3	—	—	18.5
Electrical, electronics, and electromechanical assemblers	2.2	2.3	13.8	13.8	—	—	3.5
Coil winders, tapers, and finishers	—	—	15.1	15.1	—	—	—
Electrical and electronic equipment assemblers	1.5	2.7	14.5	14.5	—	—	3.9
Electromechanical equipment assemblers	4.8	—	10.1	10.1	—	—	—
Engine and other machine assemblers	5.7	—	4.3	3.8	—	—	—
Engine and other machine assemblers	5.7	—	4.3	3.8	—	—	—
Structural metal fabricators and fitters	8.1	—	4.7	4.7	—	—	5.3
Structural metal fabricators and fitters	8.1	—	4.7	4.7	—	—	5.3
Miscellaneous assemblers and fabricators	9.0	4.7	24.2	24.0	.3	—	12.6
Fiberglass laminators and fabricators	20.3	—	26.3	26.3	—	—	15.9
Team assemblers	1.2	.7	4.4	4.4	.2	—	.8
Food processing workers	17.7	3.6	24.7	24.3	—	—	16.6
Bakers	2.2	1.9	11.1	10.5	—	—	8.3
Bakers	2.2	1.9	11.1	10.5	—	—	8.3
Butchers and other meat, poultry, and fish processing workers	29.6	3.1	30.2	30.0	—	—	15.2
Butchers and meat cutters	61.3	2.4	21.3	21.1	—	—	19.6
Meat, poultry, and fish cutters and trimmers	14.0	3.7	42.0	41.6	—	—	12.4

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Slaughterers and meat packers	51-3023	72.1	—	6.0	—	6.0	—	8.2
Miscellaneous food processing workers	51-3090	167.5	3.0	38.4	4.1	19.4	13.7	25.4
Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091	118.1	—	18.3	11.5	13.4	9.7	19.4
Food batchmakers	51-3092	103.1	—	27.4	2.8	11.4	4.7	15.7
Food cooking machine operators and tenders	51-3093	32.7	—	9.3	—	—	—	7.1
Metal workers and plastic workers	51-4000	147.6	1.9	10.4	2.5	23.5	34.8	10.5
Computer control programmers and operators	51-4010	37.3	1.8	1.5	—	7.5	4.6	2.8
Computer-controlled machine tool operators, metal and plastic	51-4011	41.1	2.1	1.8	—	7.8	5.1	3.0
Computer numerically controlled machine tool programmers, metal and plastic	51-4012	15.6	—	—	—	—	—	—
Forming machine setters, operators, and tenders, metal and plastic	51-4020	85.7	1.4	10.8	1.4	12.5	19.4	4.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021	93.5	—	13.4	—	15.5	16.8	4.2
Forging machine setters, operators, and tenders, metal and plastic	51-4022	70.2	—	—	—	7.8	25.3	—
Rolling machine setters, operators, and tenders, metal and plastic	51-4023	77.1	—	11.3	—	8.6	21.5	8.3
Machine tool cutting setters, operators, and tenders, metal and plastic	51-4030	127.5	1.2	10.2	2.0	28.9	26.8	7.8
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031	139.5	1.6	14.1	1.4	33.3	33.9	10.6
Drilling and boring mach. tool setters, oper., and tenders, metal and plastic	51-4032	66.6	—	—	—	14.2	12.1	—
Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic	51-4033	189.4	—	8.5	—	38.7	29.3	5.9
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034	50.2	—	4.6	4.9	12.5	8.6	3.9
Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035	37.0	—	—	—	—	8.1	—
Machinists	51-4040	104.9	1.0	8.2	1.9	23.7	22.9	6.5
Machinists	51-4041	104.9	1.0	8.2	1.9	23.7	22.9	6.5
Metal furnace operators, tenders, pourers, and casters	51-4050	129.0	—	5.1	—	6.6	54.7	10.4
Metal-refining furnace operators and tenders	51-4051	101.3	—	—	—	—	47.8	8.3
Pourers and casters, metal	51-4052	187.7	—	—	—	—	69.5	—
Foundry mold and coremakers	51-4071	173.8	—	72.1	—	—	53.2	—
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4080	11.8	—	—	—	5.2	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081	11.8	—	—	—	5.2	—	—
Tool and die makers	51-4110	79.7	—	—	—	23.4	29.4	6.2
Tool and die makers	51-4111	79.7	—	—	—	23.4	29.4	6.2
Welding, soldering, and brazing workers	51-4120	236.2	1.7	9.8	4.1	18.8	58.5	14.3
Welders, cutters, solderers, and brazers	51-4121	178.8	1.6	7.4	1.6	12.1	39.7	12.1

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Slaughterers and meat packers	7.1	3.0	22.1	21.9	—	—	13.2
Miscellaneous food processing workers	6.3	5.8	24.4	23.7	—	—	25.6
Food and tobacco roasting, baking, and drying machine operators and tenders	—	—	—	—	—	—	22.6
Food batchmakers	3.5	3.9	16.5	16.4	—	—	15.4
Food cooking machine operators and tenders	—	—	—	—	—	—	5.8
Metal workers and plastic workers	16.1	4.1	20.4	20.0	0.3	—	21.8
Computer control programmers and operators	1.4	2.5	8.4	8.4	—	—	4.3
Computer-controlled machine tool operators, metal and plastic	1.7	2.9	9.0	9.0	—	—	4.8
Computer numerically controlled machine tool programmers, metal and plastic	—	—	—	—	—	—	—
Forming machine setters, operators, and tenders, metal and plastic	17.0	—	9.7	9.7	—	—	7.7
Extruding and drawing machine setters, operators, and tenders, metal and plastic	24.7	—	8.2	8.2	—	—	7.2
Forging machine setters, operators, and tenders, metal and plastic	8.0	—	12.3	12.3	—	—	7.7
Rolling machine setters, operators, and tenders, metal and plastic	—	—	11.5	11.5	—	—	9.1
Machine tool cutting setters, operators, and tenders, metal and plastic	8.8	2.6	19.8	19.0	—	—	18.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	6.5	2.6	17.9	16.5	—	—	16.8
Drilling and boring mach. tool setters, oper., and tenders, metal and plastic	—	—	17.9	17.9	—	—	—
Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic	22.3	3.7	40.0	40.0	—	—	38.1
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	—	—	—	—	—	—	10.0
Milling and planing machine setters, operators, and tenders, metal and plastic	—	—	—	—	—	—	—
Machinists	11.2	2.6	13.6	13.5	—	—	12.3
Machinists	11.2	2.6	13.6	13.5	—	—	12.3
Metal furnace operators, tenders, pourers, and casters	6.1	5.7	13.5	13.5	—	—	24.1
Metal-refining furnace operators and tenders	—	—	8.3	8.3	—	—	16.6
Pourers and casters, metal	—	—	24.7	24.7	—	—	40.0
Foundry mold and coremakers	—	—	14.1	14.1	—	—	12.6
Multiple machine tool setters, operators, and tenders, metal and plastic	—	—	3.3	3.3	—	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	—	—	3.3	3.3	—	—	—
Tool and die makers	2.0	—	7.7	7.7	—	—	8.7
Tool and die makers	2.0	—	7.7	7.7	—	—	8.7
Welding, soldering, and brazing workers	35.2	8.5	30.1	29.9	—	—	52.2
Welders, cutters, solderers, and brazers	28.5	7.8	22.2	22.0	—	—	43.4

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Welding, soldering, and brazing machine setters, operators, and tenders	51-4122	629.1	—	26.1	21.2	64.2	187.4	29.4
Miscellaneous metal workers and plastic workers	51-4190	524.4	11.3	51.6	10.1	93.6	114.1	56.6
Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191	123.0	—	—	—	12.5	23.1	24.2
Layout workers, metal and plastic	51-4192	255.6	—	—	—	—	96.7	24.3
Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193	80.9	5.3	9.1	7.0	15.0	13.9	10.0
Tool grinders, filers, and sharpeners	51-4194	136.0	—	13.2	—	53.6	22.8	—
Printing workers	51-5100	78.0	3.0	9.9	—	27.1	6.4	4.0
Printing workers	51-5110	78.0	3.0	9.9	—	27.1	6.4	4.0
Prepress technicians and workers	51-5111	6.9	—	—	—	—	—	—
Printing press operators	51-5112	87.1	4.4	10.4	—	29.1	8.2	5.2
Print binding and finishing workers	51-5113	100.3	—	15.2	—	40.1	4.6	—
Textile, apparel, and furnishings workers	51-6000	111.6	1.5	7.1	5.7	13.4	4.1	14.3
Laundry and dry-cleaning workers	51-6010	157.0	3.1	10.4	10.0	11.9	3.6	17.3
Laundry and dry-cleaning workers	51-6011	157.0	3.1	10.4	10.0	11.9	3.6	17.3
Pressers, textile, garment, and related materials	51-6020	89.0	—	—	—	36.5	—	20.3
Pressers, textile, garment, and related materials	51-6021	89.0	—	—	—	36.5	—	20.3
Sewing machine operators	51-6030	93.0	—	4.1	2.5	15.3	3.6	12.5
Sewing machine operators	51-6031	93.0	—	4.1	2.5	15.3	3.6	12.5
Shoe and leather workers	51-6040	111.3	—	—	—	19.0	—	—
Shoe and leather workers and repairers	51-6041	95.5	—	—	—	—	—	—
Shoe machine operators and tenders	51-6042	132.2	—	—	—	—	—	—
Tailors, dressmakers, and sewers	51-6050	72.8	—	—	—	—	—	34.4
Sewers, hand	51-6051	162.5	—	—	—	—	—	48.3
Tailors, dressmakers, and custom sewers	51-6052	48.9	—	—	—	—	—	30.6
Textile machine setters, operators, and tenders	51-6060	61.7	—	14.8	—	8.6	6.3	5.6
Textile bleaching and dyeing machine operators and tenders	51-6061	37.3	—	—	—	—	—	—
Textile cutting machine setters, operators, and tenders	51-6062	80.1	—	37.8	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders	51-6063	58.8	—	—	—	—	14.0	8.2
Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064	64.9	—	12.6	—	13.2	—	7.8
Miscellaneous textile, apparel, and furnishings workers	51-6090	117.9	2.9	—	12.2	6.4	7.5	8.6
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091	18.9	—	—	—	—	—	—
Upholsterers	51-6093	214.8	—	—	23.5	—	16.1	15.8
Woodworkers	51-7000	157.7	1.1	3.4	12.6	30.5	36.2	9.6
Cabinetmakers and bench carpenters	51-7010	67.6	—	—	16.2	7.0	12.4	3.9
Cabinetmakers and bench carpenters	51-7011	67.6	—	—	16.2	7.0	12.4	3.9
Furniture finishers	51-7020	187.2	—	—	71.8	30.7	—	—
Furniture finishers	51-7021	187.2	—	—	71.8	30.7	—	—
Woodworking machine setters, operators, and tenders	51-7040	191.8	—	4.1	3.1	47.2	57.7	14.5

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Welding, soldering, and brazing machine setters, operators, and tenders	81.0	13.7	83.9	83.6	—	—	112.6
Miscellaneous metal workers and plastic workers	50.6	11.1	75.9	73.7	—	—	44.1
Heat treating equipment setters, operators, and tenders, metal and plastic	—	—	30.4	30.4	—	—	24.3
Layout workers, metal and plastic	50.1	—	28.4	28.4	—	—	37.7
Plating and coating machine setters, operators, and tenders, metal and plastic	—	—	14.2	14.2	—	—	4.6
Tool grinders, filers, and sharpeners	13.9	—	—	—	—	—	—
Printing workers	3.8	4.5	13.0	12.1	—	—	5.8
Printing workers	3.8	4.5	13.0	12.1	—	—	5.8
Prepress technicians and workers	—	—	—	—	—	—	—
Printing press operators	4.4	4.1	13.0	12.3	—	—	7.9
Print binding and finishing workers	4.7	8.8	20.4	18.2	—	—	—
Textile, apparel, and furnishings workers	2.6	9.0	23.9	22.8	0.5	—	28.9
Laundry and dry-cleaning workers	1.2	24.6	28.7	27.1	1.5	—	44.1
Laundry and dry-cleaning workers	1.2	24.6	28.7	27.1	1.5	—	44.1
Pressers, textile, garment, and related materials	—	—	8.6	8.6	—	—	18.3
Pressers, textile, garment, and related materials	—	—	8.6	8.6	—	—	18.3
Sewing machine operators	3.0	—	37.8	37.0	—	—	13.1
Sewing machine operators	3.0	—	37.8	37.0	—	—	13.1
Shoe and leather workers	—	—	37.6	37.6	—	—	—
Shoe and leather workers and repairers	—	—	35.6	35.6	—	—	—
Shoe machine operators and tenders	—	—	—	—	—	—	—
Tailors, dressmakers, and sewers	—	—	10.8	10.8	—	—	17.6
Sewers, hand	—	—	47.0	47.0	—	—	42.0
Tailors, dressmakers, and custom sewers	—	—	—	—	—	—	11.1
Textile machine setters, operators, and tenders	4.6	—	10.9	10.9	—	—	8.9
Textile bleaching and dyeing machine operators and tenders	—	—	—	—	—	—	—
Textile cutting machine setters, operators, and tenders	16.3	—	13.4	13.4	—	—	—
Textile knitting and weaving machine setters, operators, and tenders	—	—	14.4	14.4	—	—	14.5
Textile winding, twisting, and drawing out machine setters, operators, and tenders	—	—	11.1	11.1	—	—	10.0
Miscellaneous textile, apparel, and furnishings workers	6.0	4.2	11.4	7.6	—	—	57.7
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	—	—	—	—	—	—	10.4
Upholsterers	10.1	—	16.2	7.0	—	—	127.2
Woodworkers	19.3	6.0	16.3	16.0	—	—	21.9
Cabinetmakers and bench carpenters	6.3	11.5	5.6	5.6	—	—	—
Cabinetmakers and bench carpenters	6.3	11.5	5.6	5.6	—	—	—
Furniture finishers	—	—	17.1	13.6	—	—	30.6
Furniture finishers	—	—	17.1	13.6	—	—	30.6
Woodworking machine setters, operators, and tenders	15.8	2.5	19.9	19.7	—	—	26.0

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Sawing machine setters, operators, and tenders, wood	51-7041	263.3	—	8.5	—	65.9	64.2	23.1
Woodworking machine setters, operators, and tenders, except sawing	51-7042	146.8	—	—	3.6	35.5	53.6	9.1
Plant and system operators	51-8000	63.6	8.9	7.0	—	2.4	6.5	5.3
Power plant operators, distributors, and dispatchers ...	51-8010	24.0	—	—	—	—	—	4.1
Power plant operators	51-8013	34.2	—	—	—	—	—	6.1
Stationary engineers and boiler operators	51-8020	120.8	—	14.6	—	—	20.3	14.7
Stationary engineers and boiler operators	51-8021	120.8	—	14.6	—	—	20.3	14.7
Water and wastewater treatment plant and system operators	51-8030	105.3	—	22.4	—	—	15.8	8.1
Water and wastewater treatment plant and system operators	51-8031	105.3	—	22.4	—	—	15.8	8.1
Miscellaneous plant and system operators	51-8090	59.8	14.5	4.8	—	2.1	3.1	3.1
Chemical plant and system operators	51-8091	33.1	—	8.8	—	—	—	—
Gas plant operators	51-8092	24.2	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers	51-8093	46.4	12.6	—	—	—	—	—
Other production occupations	51-9000	187.7	4.2	23.3	5.0	24.4	29.2	21.6
Chemical processing machine setters, operators, and tenders	51-9010	57.0	4.9	5.9	—	23.5	—	3.7
Chemical equipment operators and tenders	51-9011	13.6	—	—	—	—	—	3.3
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders	51-9012	118.8	8.6	10.8	—	54.7	—	4.2
Crushing, grinding, polishing, mixing, and blending workers	51-9020	77.4	2.7	11.1	—	5.5	24.2	8.0
Crushing, grinding, and polishing machine setters, operators, and tenders	51-9021	264.9	6.4	28.7	—	17.2	109.2	27.2
Grinding and polishing workers, hand	51-9022	48.4	—	—	—	—	17.0	—
Mixing and blending machine setters, operators, and tenders	51-9023	36.8	2.5	9.3	—	3.4	4.2	4.5
Cutting workers	51-9030	130.4	—	9.7	—	24.8	14.8	6.7
Cutters and trimmers, hand	51-9031	56.5	—	—	—	—	—	—
Cutting and slicing machine setters, operators, and tenders	51-9032	147.5	—	11.9	—	30.5	16.2	7.9
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9040	139.4	—	9.5	2.6	28.4	58.3	14.4
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041	139.4	—	9.5	2.6	28.4	58.3	14.4
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9050	139.9	—	13.7	—	13.5	32.0	12.0
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051	139.9	—	13.7	—	13.5	32.0	12.0
Inspectors, testers, sorters, samplers, and weighers ...	51-9060	81.6	1.5	12.5	2.2	5.8	9.6	15.0
Inspectors, testers, sorters, samplers, and weighers	51-9061	81.6	1.5	12.5	2.2	5.8	9.6	15.0
Jewelers and precious stone and metal workers	51-9070	25.7	—	—	—	—	—	—
Jewelers and precious stone and metal workers	51-9071	25.7	—	—	—	—	—	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Sawing machine setters, operators, and tenders, wood	21.1	—	22.3	22.3	—	—	51.4
Woodworking machine setters, operators, and tenders, except sawing	12.5	—	18.4	18.0	—	—	10.0
Plant and system operators	1.2	1.7	19.2	19.2	—	—	7.3
Power plant operators, distributors, and dispatchers ...	—	—	4.6	4.6	—	—	—
Power plant operators	—	—	6.8	6.8	—	—	—
Stationary engineers and boiler operators	—	—	25.3	25.3	—	—	20.0
Stationary engineers and boiler operators	—	—	25.3	25.3	—	—	20.0
Water and wastewater treatment plant and system operators	—	9.3	21.7	21.7	—	—	13.6
Water and wastewater treatment plant and system operators	—	9.3	21.7	21.7	—	—	13.6
Miscellaneous plant and system operators	—	—	24.5	24.5	—	—	5.2
Chemical plant and system operators	—	—	9.5	9.5	—	—	5.1
Gas plant operators	—	—	14.6	14.6	—	—	—
Petroleum pump system operators, refinery operators, and gaugers	—	—	22.7	22.7	—	—	4.0
Other production occupations	10.9	8.2	34.7	33.8	0.6	—	23.4
Chemical processing machine setters, operators, and tenders	—	3.0	4.2	4.2	—	—	5.4
Chemical equipment operators and tenders	—	—	—	—	—	—	—
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders	—	6.8	6.5	6.5	—	—	12.0
Crushing, grinding, polishing, mixing, and blending workers	1.9	1.9	7.6	7.5	—	—	12.5
Crushing, grinding, and polishing machine setters, operators, and tenders	5.4	—	17.5	17.5	—	—	47.6
Grinding and polishing workers, hand	—	—	17.9	17.9	—	—	—
Mixing and blending machine setters, operators, and tenders	—	1.9	2.3	2.2	—	—	5.7
Cutting workers	35.1	2.7	25.9	25.9	—	—	10.1
Cutters and trimmers, hand	17.9	—	27.4	27.4	—	—	—
Cutting and slicing machine setters, operators, and tenders	39.1	3.3	25.6	25.6	—	—	12.3
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	—	—	10.7	10.7	—	—	10.3
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	—	—	10.7	10.7	—	—	10.3
Furnace, kiln, oven, drier, and kettle operators and tenders	16.4	—	10.5	10.5	—	—	33.2
Furnace, kiln, oven, drier, and kettle operators and tenders	16.4	—	10.5	10.5	—	—	33.2
Inspectors, testers, sorters, samplers, and weighers ...	2.1	3.8	18.3	18.0	.3	—	9.6
Inspectors, testers, sorters, samplers, and weighers ...	2.1	3.8	18.3	18.0	.3	—	9.6
Jewelers and precious stone and metal workers	—	—	—	—	—	—	—
Jewelers and precious stone and metal workers	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Medical, dental, and ophthalmic laboratory technicians	51-9080	42.9	—	—	—	—	—	—
Dental laboratory technicians	51-9081	60.1	—	—	—	—	—	—
Medical appliance technicians	51-9082	60.3	—	—	—	—	—	—
Ophthalmic laboratory technicians	51-9083	13.1	—	—	—	—	—	—
Packaging and filling machine operators and tenders	51-9110	84.4	1.9	16.7	3.6	14.6	6.4	12.5
Packaging and filling machine operators and tenders	51-9111	84.4	1.9	16.7	3.6	14.6	6.4	12.5
Painting workers	51-9120	132.7	2.6	16.3	2.1	6.5	20.6	13.3
Coating, painting, and spraying machine setters, operators, and tenders	51-9121	64.4	—	5.5	—	5.7	15.9	5.9
Painters, transportation equipment	51-9122	77.1	—	—	—	—	12.9	12.8
Painting, coating, and decorating workers	51-9123	677.6	—	115.8	—	23.9	69.3	56.4
Semiconductor processors	51-9140	27.8	—	—	—	—	—	—
Semiconductor processors	51-9141	27.8	—	—	—	—	—	—
Photographic process workers and processing machine operators	51-9150	230.0	—	49.2	—	—	—	11.6
Photographic process workers and processing machine operators	51-9151	230.0	—	49.2	—	—	—	11.6
Miscellaneous production workers	51-9190	388.9	9.0	44.6	11.3	53.1	62.3	42.7
Adhesive bonding machine operators and tenders ..	51-9191	54.1	—	12.2	—	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders	51-9192	70.7	—	17.1	—	—	—	—
Cooling and freezing equipment operators and tenders	51-9193	148.5	—	24.9	—	—	23.2	—
Etchers and engravers	51-9194	302.1	—	60.6	—	48.9	118.4	—
Molders, shapers, and casters, except metal and plastic	51-9195	120.9	—	—	—	25.6	43.0	—
Paper goods machine setters, operators, and tenders	51-9196	57.9	—	8.6	—	17.5	5.3	6.8
Tire builders	51-9197	163.8	—	12.4	—	35.3	43.7	11.7
Helpers--production workers	51-9198	58.6	—	7.0	.6	8.9	17.2	4.4
Transportation and material moving occupations	53-0000	235.9	2.2	43.0	6.4	7.3	23.9	32.5
Supervisors of transportation and material moving workers	53-1000	112.8	.9	34.2	5.1	4.8	10.9	13.6
Aircraft cargo handling supervisors	53-1010	708.5	—	403.0	—	—	—	—
Aircraft cargo handling supervisors	53-1011	708.5	—	403.0	—	—	—	—
First-line supervisors of helpers, laborers, and material movers, hand	53-1020	157.1	1.4	46.0	9.3	9.4	16.3	18.5
First-line supervisors of helpers, laborers, and material movers, hand	53-1021	157.1	1.4	46.0	9.3	9.4	16.3	18.5
First-line supervisors of transportation and material-moving machine and vehicle operators	53-1030	49.7	—	9.8	1.2	—	5.9	8.9
First-line supervisors of transportation and material-moving machine and vehicle operators	53-1031	49.7	—	9.8	1.2	—	5.9	8.9
Air transportation workers	53-2000	299.8	3.5	44.9	6.0	1.8	16.6	36.2
Commercial pilots	53-2012	140.6	—	5.5	—	—	—	—
Airfield operations specialists	53-2022	125.6	—	—	—	—	—	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Medical, dental, and ophthalmic laboratory technicians	9.2	—	17.5	16.3	—	—	6.5
Dental laboratory technicians	19.8	—	20.1	17.4	—	—	10.1
Medical appliance technicians	—	—	42.1	42.1	—	—	—
Ophthalmic laboratory technicians	—	—	—	—	—	—	—
Packaging and filling machine operators and tenders	1.9	2.2	16.3	16.0	—	—	7.2
tenders	1.9	2.2	16.3	16.0	—	—	7.2
Painting workers	4.4	9.8	33.3	32.8	1.5	—	18.1
Coating, painting, and spraying machine setters, operators, and tenders	—	5.2	9.6	9.6	—	—	8.9
Painters, transportation equipment	—	12.1	11.7	11.4	—	—	11.5
Painting, coating, and decorating workers	29.2	28.7	229.2	225.1	—	—	89.0
Semiconductor processors	—	—	13.6	13.6	—	—	—
Semiconductor processors	—	—	13.6	13.6	—	—	—
Photographic process workers and processing machine operators	25.3	—	26.6	26.6	—	—	112.1
Photographic process workers and processing machine operators	25.3	—	26.6	26.6	—	—	112.1
Miscellaneous production workers	24.2	18.1	71.5	69.2	1.2	—	47.0
Adhesive bonding machine operators and tenders ..	—	—	15.7	15.7	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders	—	—	21.3	17.0	—	—	16.9
Cooling and freezing equipment operators and tenders	—	23.2	—	—	—	—	—
Etchers and engravers	—	—	28.8	28.8	—	—	—
Molders, shapers, and casters, except metal and plastic	—	6.1	24.0	24.0	—	—	9.7
Paper goods machine setters, operators, and tenders	2.3	2.7	9.6	9.1	—	—	4.0
Tire builders	—	—	32.5	32.5	—	—	—
Helpers--production workers	2.5	5.8	5.1	4.8	—	—	6.4
Transportation and material moving occupations	5.5	55.6	34.2	33.2	1.6	0.3	21.9
Supervisors of transportation and material moving workers	1.5	10.1	15.2	14.7	1.3	—	14.2
Aircraft cargo handling supervisors	—	36.6	34.9	34.9	—	—	182.3
Aircraft cargo handling supervisors	—	36.6	34.9	34.9	—	—	182.3
First-line supervisors of helpers, laborers, and material movers, hand	1.9	10.0	20.2	19.4	—	—	21.6
First-line supervisors of helpers, laborers, and material movers, hand	1.9	10.0	20.2	19.4	—	—	21.6
First-line supervisors of transportation and material-moving machine and vehicle operators	1.1	9.3	9.7	9.5	1.1	—	1.2
First-line supervisors of transportation and material-moving machine and vehicle operators	1.1	9.3	9.7	9.5	1.1	—	1.2
Air transportation workers	—	121.4	41.2	39.6	10.4	1.3	17.4
Commercial pilots	—	117.4	—	—	—	—	—
Airfield operations specialists	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Flight attendants	53-2030	522.3	4.7	76.4	13.5	3.5	32.1	58.3
Flight attendants	53-2031	522.3	4.7	76.4	13.5	3.5	32.1	58.3
Motor vehicle operators	53-3000	291.3	1.8	39.1	5.7	4.3	24.0	47.8
Ambulance drivers and attendants, except emergency medical technicians	53-3010	112.6	—	—	—	—	—	15.9
Ambulance drivers and attendants, except emergency medical technicians	53-3011	112.6	—	—	—	—	—	15.9
Bus drivers	53-3020	192.6	1.9	4.8	1.0	2.0	8.5	33.2
Bus drivers, transit and intercity	53-3021	287.9	6.0	14.6	—	—	15.1	43.0
Bus drivers, school or special client	53-3022	159.0	—	1.4	—	2.4	6.2	29.8
Driver/sales workers and truck drivers	53-3030	307.5	1.9	43.3	6.4	4.7	26.7	50.1
Driver/sales workers	53-3031	227.6	—	39.8	4.4	1.5	11.1	40.7
Heavy and tractor-trailer truck drivers	53-3032	322.8	3.0	34.6	4.2	2.2	34.8	53.0
Light truck or delivery services drivers	53-3033	317.6	.5	62.9	12.2	11.4	18.4	49.2
Taxi drivers and chauffeurs	53-3040	164.5	—	20.4	—	—	4.2	34.3
Taxi drivers and chauffeurs	53-3041	164.5	—	20.4	—	—	4.2	34.3
Rail transportation workers	53-4000	123.2	1.4	3.0	1.6	—	4.4	16.1
Locomotive engineers and operators	53-4010	80.9	—	—	—	—	—	8.6
Locomotive engineers	53-4011	87.1	—	—	—	—	—	8.7
Rail yard engineers, dinkey operators, and hostlers	53-4013	59.6	—	—	—	—	—	—
Railroad brake, signal, and switch operators	53-4020	75.6	—	—	—	—	—	13.3
Railroad brake, signal, and switch operators	53-4021	75.6	—	—	—	—	—	13.3
Railroad conductors and yardmasters	53-4030	187.5	—	6.1	—	—	6.8	25.6
Railroad conductors and yardmasters	53-4031	187.5	—	6.1	—	—	6.8	25.6
Water transportation workers	53-5000	74.6	—	3.1	—	—	13.0	6.9
Sailors and marine oilers	53-5010	120.9	—	6.1	—	—	20.4	8.9
Sailors and marine oilers	53-5011	120.9	—	6.1	—	—	20.4	8.9
Ship and boat captains and operators	53-5020	35.7	—	—	—	—	6.6	—
Captains, mates, and pilots of water vessels	53-5021	39.2	—	—	—	—	7.4	—
Ship engineers	53-5030	70.8	—	—	—	—	—	—
Ship engineers	53-5031	70.8	—	—	—	—	—	—
Other transportation workers	53-6000	106.4	.9	15.2	1.8	1.2	19.9	18.1
Parking lot attendants	53-6020	130.9	—	3.9	2.9	—	16.1	21.2
Parking lot attendants	53-6021	130.9	—	3.9	2.9	—	16.1	21.2
Automotive and watercraft service attendants	53-6030	26.3	—	3.4	—	—	—	13.3
Automotive and watercraft service attendants	53-6031	26.3	—	3.4	—	—	—	13.3
Transportation inspectors	53-6050	61.8	—	—	—	—	—	17.5
Transportation inspectors	53-6051	61.8	—	—	—	—	—	17.5
Transportation attendants, except flight attendants	53-6060	202.6	—	—	—	—	—	63.3
Transportation attendants, except flight attendants	53-6061	202.6	—	—	—	—	—	63.3
Material moving workers	53-7000	211.1	2.8	51.6	7.7	11.3	26.7	22.6
Conveyor operators and tenders	53-7010	124.6	—	34.9	—	15.4	10.7	22.3
Conveyor operators and tenders	53-7011	124.6	—	34.9	—	15.4	10.7	22.3
Crane and tower operators	53-7020	175.4	6.8	—	—	37.7	29.4	17.6
Crane and tower operators	53-7021	175.4	6.8	—	—	37.7	29.4	17.6
Dredge, excavating, and loading machine operators	53-7030	63.6	—	—	—	9.3	5.8	5.1

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Flight attendants	—	217.4	61.3	58.4	22.5	—	32.6
Flight attendants	—	217.4	61.3	58.4	22.5	—	32.6
Motor vehicle operators	3.1	90.6	45.0	43.7	2.5	0.5	25.6
Ambulance drivers and attendants, except emergency medical technicians	—	33.8	—	—	20.9	20.9	33.2
Ambulance drivers and attendants, except emergency medical technicians	—	33.8	—	—	20.9	20.9	33.2
Bus drivers	2.4	83.4	29.6	28.3	13.9	4.3	11.2
Bus drivers, transit and intercity	—	121.1	49.7	48.2	12.4	—	20.7
Bus drivers, school or special client	2.8	70.1	22.5	21.3	14.5	5.8	7.9
Driver/sales workers and truck drivers	3.2	92.7	47.5	46.2	1.3	—	27.2
Driver/sales workers	—	75.8	32.4	31.6	4.2	—	15.0
Heavy and tractor-trailer truck drivers	3.5	104.8	51.0	49.6	.8	—	28.0
Light truck or delivery services drivers	4.2	77.1	48.4	46.8	1.0	—	32.0
Taxi drivers and chauffeurs	—	70.0	9.8	9.0	4.1	1.5	17.7
Taxi drivers and chauffeurs	—	70.0	9.8	9.0	4.1	1.5	17.7
Rail transportation workers	—	38.6	9.0	9.0	2.9	—	42.9
Locomotive engineers and operators	—	35.9	4.2	4.2	—	—	22.2
Locomotive engineers	—	38.3	5.0	5.0	—	—	23.9
Rail yard engineers, dinkey operators, and hostlers	—	28.0	—	—	—	—	—
Railroad brake, signal, and switch operators	—	22.4	—	—	—	—	28.2
Railroad brake, signal, and switch operators	—	22.4	—	—	—	—	28.2
Railroad conductors and yardmasters	—	50.7	10.0	9.7	7.4	—	73.0
Railroad conductors and yardmasters	—	50.7	10.0	9.7	7.4	—	73.0
Water transportation workers	—	18.2	13.9	13.1	—	—	12.5
Sailors and marine oilers	—	34.5	21.9	20.8	—	—	20.9
Sailors and marine oilers	—	34.5	21.9	20.8	—	—	20.9
Ship and boat captains and operators	—	7.2	8.5	8.0	—	—	4.6
Captains, mates, and pilots of water vessels	—	7.6	9.4	8.9	—	—	5.1
Ship engineers	—	—	—	—	—	—	15.3
Ship engineers	—	—	—	—	—	—	15.3
Other transportation workers	—	18.5	21.4	20.9	1.5	—	6.3
Parking lot attendants	—	36.4	40.1	39.2	—	—	6.8
Parking lot attendants	—	36.4	40.1	39.2	—	—	6.8
Automotive and watercraft service attendants	—	1.8	3.6	3.6	—	—	—
Automotive and watercraft service attendants	—	1.8	3.6	3.6	—	—	—
Transportation inspectors	—	—	—	—	—	—	13.6
Transportation inspectors	—	—	—	—	—	—	13.6
Transportation attendants, except flight attendants	—	33.6	17.6	17.6	17.0	—	47.8
Transportation attendants, except flight attendants	—	33.6	17.6	17.6	17.0	—	47.8
Material moving workers	9.0	29.0	28.1	27.4	.5	—	20.2
Conveyor operators and tenders	—	—	16.1	15.8	—	—	19.1
Conveyor operators and tenders	—	—	16.1	15.8	—	—	19.1
Crane and tower operators	—	17.6	39.7	37.2	—	—	14.4
Crane and tower operators	—	17.6	39.7	37.2	—	—	14.4
Dredge, excavating, and loading machine operators	—	9.1	4.0	4.0	—	—	26.5

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Excavating and loading machine and dragline operators	53-7032	68.6	—	—	—	10.4	6.3	5.6
Industrial truck and tractor operators	53-7050	120.7	0.4	21.3	2.5	4.4	18.0	12.8
Industrial truck and tractor operators	53-7051	120.7	.4	21.3	2.5	4.4	18.0	12.8
Laborers and freight, stock, and material movers, hand	53-7062	289.5	3.4	78.0	12.2	13.9	38.7	27.6
Machine feeders and offbearers	53-7063	72.3	—	14.7	—	16.7	9.4	4.7
Packers and packagers, hand	53-7064	78.8	.9	24.3	3.0	4.6	4.0	16.3
Pumping station operators	53-7070	71.8	—	—	—	—	22.6	—
Pump operators, except wellhead pumpers	53-7072	89.8	—	—	—	—	36.9	—
Wellhead pumpers	53-7073	70.5	—	—	—	—	16.2	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Excavating and loading machine and dragline operators	—	9.5	3.8	3.8	—	—	28.9
Industrial truck and tractor operators	1.1	30.5	16.2	15.6	—	—	11.4
Industrial truck and tractor operators	1.1	30.5	16.2	15.6	—	—	11.4
Laborers and freight, stock, and material movers, hand	13.7	35.1	36.5	35.9	0.7	—	27.6
Machine feeders and offbearers	—	4.4	10.7	10.5	—	—	8.6
Packers and packagers, hand	3.2	3.1	14.6	14.5	—	—	4.0
Pumping station operators	18.7	—	10.8	10.8	—	—	7.0
Pump operators, except wellhead pumpers	—	—	17.3	17.3	—	—	—
Wellhead pumpers	40.1	—	—	—	—	—	—

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code ³	Private industry ⁴	Source of injury or illness ⁵					
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Refuse and recyclable material collectors	53-7080	215.8	3.2	57.5	—	—	12.2	14.4
Refuse and recyclable material collectors	53-7081	215.8	3.2	57.5	—	—	12.2	14.4
Tank car, truck, and ship loaders	53-7120	246.1	—	—	—	23.8	—	58.3
Tank car, truck, and ship loaders	53-7121	246.1	—	—	—	23.8	—	58.3

See footnotes at end of table.

TABLE R99. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected sources of injury or illness, private industry, 2013 — Continued

Occupation	Source of injury or illness ⁵						All other sources ⁶
	Handtools	Vehicles	Person--injured or ill worker		Person--other than injured or ill worker		
			Total	Worker motion or position	Total	Patient	
Refuse and recyclable material collectors	—	61.6	31.0	29.5	—	—	29.9
Refuse and recyclable material collectors	—	61.6	31.0	29.5	—	—	29.9
Tank car, truck, and ship loaders	—	—	70.3	68.8	—	—	62.8
Tank car, truck, and ship loaders	—	—	70.3	68.8	—	—	62.8

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: $(N/EH) \times 20,000,000$ where

N = number of injuries and illnesses
 EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

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

³ *Standard Occupational Classification Manual*, 2010, Office of Management and Budget.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data shown in columns correspond to the following Source codes: Chemicals and chemical products = 1; Containers = 21; Furniture and fixtures = 22; Machinery = 3; Parts and materials = 4; Floors, walkways, or ground surfaces = 66; Handtools = 71-73; Vehicles = 8; Person--injured or ill worker = 56; Worker motion or position = 562; Person--other than injured or ill worker = 57; Health care patient = 574; All other sources = 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.

⁶ Includes nonclassifiable responses.

⁷ Data too small to be displayed.

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