

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, 2015

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		93.9	1.1	10.6	4.1	5.6	7.6	15.9
Management occupations	11-0000	39.7	.2	2.6	2.6	.6	2.1	10.4
Top executives	11-1000	15.2	—	1.4	.6	.5	1.4	3.6
Chief executives	11-1010	11.1	—	—	—	—	—	2.3
Chief executives	11-1011	11.1	—	—	—	—	—	2.3
General and operations managers	11-1020	15.6	—	1.1	.6	.5	1.6	3.8
General and operations managers	11-1021	15.6	—	1.1	.6	.5	1.6	3.8
Advertising, marketing, promotions, public relations, and sales managers	11-2000	20.4	—	.8	.8	.4	—	4.8
Advertising and promotions managers	11-2010	21.2	—	—	—	—	—	—
Advertising and promotions managers	11-2011	21.2	—	—	—	—	—	—
Marketing and sales managers	11-2020	21.6	—	.9	—	.4	—	5.1
Marketing managers	11-2021	17.9	—	—	—	—	—	4.9
Sales managers	11-2022	23.4	—	1.2	—	.6	—	5.3
Public relations and fundraising managers	11-2030	7.2	—	—	3.0	—	—	3.1
Public relations and fundraising managers	11-2031	7.2	—	—	3.0	—	—	3.1
Operations specialties managers	11-3000	28.9	.2	2.8	4.1	.4	1.3	10.5
Administrative services managers	11-3010	46.1	—	2.9	5.7	—	4.2	20.2
Administrative services managers	11-3011	46.1	—	2.9	5.7	—	4.2	20.2
Computer and information systems managers	11-3020	10.7	—	—	1.4	1.1	—	2.9
Computer and information systems managers	11-3021	10.7	—	—	1.4	1.1	—	2.9
Financial managers	11-3030	19.2	—	.4	—	—	—	12.0
Financial managers	11-3031	19.2	—	.4	—	—	—	12.0
Industrial production managers	11-3050	25.9	—	7.8	—	—	1.0	4.9
Industrial production managers	11-3051	25.9	—	7.8	—	—	1.0	4.9
Purchasing managers	11-3060	24.4	—	—	5.2	—	—	3.2
Purchasing managers	11-3061	24.4	—	—	5.2	—	—	3.2
Transportation, storage, and distribution managers	11-3070	104.4	—	13.4	38.2	—	8.1	12.1
Transportation, storage, and distribution managers	11-3071	104.4	—	13.4	38.2	—	8.1	12.1
Human resources managers	11-3120	30.3	—	—	—	—	—	20.7
Human resources managers	11-3121	30.3	—	—	—	—	—	20.7
Training and development managers	11-3130	37.1	—	—	—	—	—	12.5
Training and development managers	11-3131	37.1	—	—	—	—	—	12.5
Other management occupations	11-9000	86.2	.5	4.6	4.5	1.2	4.4	21.0
Farmers, ranchers, and other agricultural managers ...	11-9010	8.4	.8	—	—	2.4	—	—
Farmers, ranchers, and other agricultural managers	11-9013	8.4	.8	—	—	2.4	—	—
Construction managers	11-9020	134.3	—	7.8	12.0	—	9.6	16.8
Construction managers	11-9021	134.3	—	7.8	12.0	—	9.6	16.8
Education administrators	11-9030	33.9	—	—	—	—	—	12.1
Education administrators, preschool and childcare center/program	11-9031	28.3	—	—	—	—	—	12.4
Education administrators, elementary and secondary school	11-9032	55.6	—	—	—	—	—	10.6
Education administrators, postsecondary	11-9033	27.9	—	—	—	—	—	13.7
Architectural and engineering managers	11-9040	24.1	—	—	—	—	1.4	—
Architectural and engineering managers	11-9041	24.1	—	—	—	—	1.4	—

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, 2015 — 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	4.7	9.5	14.1	13.3	6.7	4.4	11.7
Management occupations	2.0	3.8	6.3	6.0	2.0	1.0	5.4
Top executives .....	.3	1.0	3.2	3.2	.1	—	2.8
Chief executives	—	—	—	—	—	—	—
Chief executives	—	—	—	—	—	—	—
General and operations managers	—	1.1	3.6	3.5	.1	—	3.1
General and operations managers	—	1.1	3.6	3.5	.1	—	3.1
Advertising, marketing, promotions, public relations, and sales managers	1.3	7.2	2.9	2.7	.4	—	1.4
Advertising and promotions managers	—	—	6.3	6.3	—	—	—
Advertising and promotions managers	—	—	6.3	6.3	—	—	—
Marketing and sales managers	1.5	8.2	3.0	2.8	.4	—	1.6
Marketing managers	4.2	2.1	3.5	3.5	1.0	—	1.3
Sales managers	—	11.4	2.7	2.4	—	—	1.7
Public relations and fundraising managers	—	—	—	—	—	—	—
Public relations and fundraising managers	—	—	—	—	—	—	—
Operations specialties managers .....	.2	2.3	4.2	3.9	.7	—	2.1
Administrative services managers	—	2.9	5.5	5.3	—	—	3.5
Administrative services managers	—	2.9	5.5	5.3	—	—	3.5
Computer and information systems managers	—	—	2.9	2.8	—	—	1.2
Computer and information systems managers	—	—	2.9	2.8	—	—	1.2
Financial managers	—	1.0	3.0	2.6	2.0	—	.5
Financial managers	—	1.0	3.0	2.6	2.0	—	.5
Industrial production managers	—	5.1	2.0	2.0	—	—	1.9
Industrial production managers	—	5.1	2.0	2.0	—	—	1.9
Purchasing managers	—	—	3.6	3.6	—	—	5.3
Purchasing managers	—	—	3.6	3.6	—	—	5.3
Transportation, storage, and distribution managers	—	6.5	18.0	18.0	—	—	7.7
Transportation, storage, and distribution managers	—	6.5	18.0	18.0	—	—	7.7
Human resources managers	—	1.8	2.8	2.7	—	—	3.1
Human resources managers	—	1.8	2.8	2.7	—	—	3.1
Training and development managers	—	19.2	—	—	—	—	—
Training and development managers	—	19.2	—	—	—	—	—
Other management occupations	5.7	7.3	13.2	12.4	5.8	3.4	12.6
Farmers, ranchers, and other agricultural managers .....	.9	—	1.0	1.0	—	—	1.4
Farmers, ranchers, and other agricultural managers .....	.9	—	1.0	1.0	—	—	1.4
Construction managers	26.6	3.8	20.0	19.6	—	—	22.8
Construction managers	26.6	3.8	20.0	19.6	—	—	22.8
Education administrators	—	—	10.9	10.0	1.9	—	4.8
Education administrators, preschool and childcare center/program	—	—	—	—	—	—	12.4
Education administrators, elementary and secondary school	—	—	27.8	27.5	6.4	—	—
Education administrators, postsecondary	—	—	6.7	4.6	—	—	—
Architectural and engineering managers	—	—	—	—	—	—	17.3
Architectural and engineering managers	—	—	—	—	—	—	17.3

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, 2015 — 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	115.8	—	22.1	6.9	2.7	1.7	26.4
Food service managers	11-9051	115.8	—	22.1	6.9	2.7	1.7	26.4
Lodging managers	11-9080	22.9	—	—	5.2	—	—	5.4
Lodging managers	11-9081	22.9	—	—	5.2	—	—	5.4
Medical and health services managers	11-9110	118.3	0.8	2.0	5.0	1.1	.6	41.8
Medical and health services managers	11-9111	118.3	.8	2.0	5.0	1.1	.6	41.8
Property, real estate, and community association managers	11-9140	125.5	—	4.3	1.9	—	5.1	61.9
Property, real estate, and community association managers	11-9141	125.5	—	4.3	1.9	—	5.1	61.9
Social and community service managers	11-9150	70.4	—	—	2.2	—	—	27.3
Social and community service managers	11-9151	70.4	—	—	2.2	—	—	27.3
Business and financial operations occupations	13-0000	10.3	.1	.7	.5	.1	.1	3.5
Business operations specialists	13-1000	13.0	.1	.8	.6	.2	.2	4.0
Buyers and purchasing agents	13-1020	12.3	—	3.9	—	—	—	3.1
Buyers and purchasing agents, farm products	13-1021	35.8	—	17.7	—	—	—	—
Wholesale and retail buyers, except farm products	13-1022	20.7	—	10.0	—	—	—	3.3
Purchasing agents, except wholesale, retail, and farm products	13-1023	7.3	—	—	—	—	—	3.2
Claims adjusters, appraisers, examiners, and investigators	13-1030	30.6	—	—	1.0	—	—	9.5
Claims adjusters, examiners, and investigators	13-1031	26.4	—	—	—	—	—	7.6
Insurance appraisers, auto damage	13-1032	89.6	—	—	—	—	—	36.0
Compliance officers	13-1040	9.6	—	—	—	—	—	6.5
Compliance officers	13-1041	9.6	—	—	—	—	—	6.5
Cost estimators	13-1050	12.9	—	—	—	—	—	4.1
Cost estimators	13-1051	12.9	—	—	—	—	—	4.1
Human resources workers	13-1070	13.6	—	.7	.9	.4	—	5.5
Human resources specialists	13-1071	13.5	—	.6	1.0	.4	—	6.3
Labor relations specialists	13-1075	14.2	—	—	—	—	—	—
Logisticians	13-1080	9.1	—	2.9	—	—	—	—
Logisticians	13-1081	9.1	—	2.9	—	—	—	—
Management analysts	13-1110	7.8	—	—	.4	—	—	3.9
Management analysts	13-1111	7.8	—	—	.4	—	—	3.9
Meeting, convention, and event planners	13-1120	43.6	—	3.4	2.8	—	—	13.9
Meeting, convention, and event planners	13-1121	43.6	—	3.4	2.8	—	—	13.9
Compensation, benefits, and job analysis specialists ..	13-1140	11.1	—	—	—	—	—	5.6
Compensation, benefits, and job analysis specialists	13-1141	11.1	—	—	—	—	—	5.6
Training and development specialists	13-1150	33.8	—	1.9	1.1	—	—	3.9
Training and development specialists	13-1151	33.8	—	1.9	1.1	—	—	3.9
Market research analysts and marketing specialists	13-1160	6.7	—	.3	.7	—	—	1.5
Market research analysts and marketing specialists	13-1161	6.7	—	.3	.7	—	—	1.5
Financial specialists	13-2000	6.2	.1	.5	.3	—	—	2.6
Accountants and auditors	13-2010	5.8	—	.9	.4	—	—	1.7
Accountants and auditors	13-2011	5.8	—	.9	.4	—	—	1.7
Appraisers and assessors of real estate	13-2020	9.2	—	—	—	—	—	—

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, 2015 — 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	
Food service managers	7.0	—	18.7	17.1	5.8	—	19.5
Food service managers	7.0	—	18.7	17.1	5.8	—	19.5
Lodging managers	—	—	7.9	6.5	—	—	—
Lodging managers	—	—	7.9	6.5	—	—	—
Medical and health services managers	—	8.4	16.0	15.6	28.5	22.6	13.3
Medical and health services managers	—	8.4	16.0	15.6	28.5	22.6	13.3
Property, real estate, and community association managers	—	—	29.6	28.2	—	—	2.1
Property, real estate, and community association managers	—	—	29.6	28.2	—	—	2.1
Social and community service managers	—	8.9	7.4	7.1	12.0	3.9	8.4
Social and community service managers	—	8.9	7.4	7.1	12.0	3.9	8.4
Business and financial operations occupations .....	.1	1.3	2.5	2.4	.5	(⁷)	.9
Business operations specialists .....	.1	1.9	3.2	3.0	.7	.1	1.2
Buyers and purchasing agents	—	1.6	1.7	1.6	—	—	.8
Buyers and purchasing agents, farm products	—	—	—	—	—	—	—
Wholesale and retail buyers, except farm products	—	2.6	2.3	2.3	—	—	—
Purchasing agents, except wholesale, retail, and farm products	—	.8	1.0	.9	—	—	.9
Claims adjusters, appraisers, examiners, and investigators	—	5.0	8.6	8.0	—	—	5.2
Claims adjusters, examiners, and investigators	—	3.1	8.5	7.9	—	—	5.5
Insurance appraisers, auto damage	—	31.1	—	—	—	—	—
Compliance officers	—	—	1.4	1.4	—	—	—
Compliance officers	—	—	1.4	1.4	—	—	—
Cost estimators	—	3.1	4.0	3.7	—	—	—
Cost estimators	—	3.1	4.0	3.7	—	—	—
Human resources workers	—	1.2	1.8	1.4	1.6	—	1.3
Human resources specialists	—	1.0	1.7	1.4	1.2	—	1.0
Labor relations specialists	—	2.5	—	—	—	—	2.8
Logisticians	—	—	—	—	—	—	—
Logisticians	—	—	—	—	—	—	—
Management analysts	—	1.1	2.1	2.0	—	—	—
Management analysts	—	1.1	2.1	2.0	—	—	—
Meeting, convention, and event planners	—	2.9	12.8	12.8	—	—	2.5
Meeting, convention, and event planners	—	2.9	12.8	12.8	—	—	2.5
Compensation, benefits, and job analysis specialists ..	—	—	3.5	3.5	—	—	—
Compensation, benefits, and job analysis specialists ..	—	—	3.5	3.5	—	—	—
Training and development specialists	—	6.4	14.2	14.2	2.6	—	3.1
Training and development specialists	—	6.4	14.2	14.2	2.6	—	3.1
Market research analysts and marketing specialists	—	1.2	1.0	.8	—	—	1.7
Market research analysts and marketing specialists	—	1.2	1.0	.8	—	—	1.7
Financial specialists	—	.3	1.5	1.5	.2	—	.4
Accountants and auditors	—	.5	1.3	1.3	.3	—	.5
Accountants and auditors	—	.5	1.3	1.3	.3	—	.5
Appraisers and assessors of real estate	—	—	—	—	—	—	—

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, 2015 — 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
Appraisers and assessors of real estate	13-2021	9.2	—	—	—	—	—	—
Credit analysts	13-2040	15.6	—	—	—	—	—	12.8
Credit analysts	13-2041	15.6	—	—	—	—	—	12.8
Financial analysts and advisors	13-2050	3.9	—	—	0.3	—	—	2.0
Financial analysts	13-2051	3.0	—	—	—	—	—	2.0
Personal financial advisors	13-2052	2.3	—	—	—	—	—	—
Insurance underwriters	13-2053	10.1	—	—	—	—	—	6.5
Financial examiners	13-2060	6.0	—	—	—	—	—	—
Financial examiners	13-2061	6.0	—	—	—	—	—	—
Credit counselors and loan officers	13-2070	5.6	—	—	—	—	—	2.6
Credit counselors	13-2071	11.9	—	—	—	—	—	—
Loan officers	13-2072	5.1	—	—	—	—	—	2.6
Computer and mathematical occupations	15-0000	6.4	—	0.4	.3	0.3	0.2	1.4
Computer occupations	15-1100	6.2	—	.4	.3	.3	.2	1.3
Computer and information analysts	15-1120	4.2	—	—	—	—	—	1.1
Computer systems analysts	15-1121	3.0	—	—	—	—	—	1.0
Information security analysts	15-1122	11.2	—	—	—	—	—	—
Software developers and programmers	15-1130	3.2	—	—	—	—	—	.6
Computer programmers	15-1131	1.6	—	—	—	—	—	.7
Software developers, applications	15-1132	1.2	—	—	—	—	—	.3
Software developers, systems software	15-1133	8.1	—	—	—	—	—	1.2
Web developers	15-1134	2.2	—	—	—	—	—	—
Database and systems administrators and network architects	15-1140	7.5	—	1.3	1.2	.4	—	2.5
Database administrators	15-1141	3.5	—	—	—	—	—	—
Network and computer systems administrators	15-1142	10.0	—	2.2	2.0	.5	—	3.0
Computer network architects	15-1143	4.5	—	—	—	—	—	2.4
Computer support specialists	15-1150	13.5	—	.6	.3	.7	.7	2.0
Computer user support specialists	15-1151	6.7	—	.6	—	.6	—	1.8
Computer network support specialists	15-1152	34.8	—	—	—	1.2	2.7	2.4
Mathematical science occupations	15-2000	12.6	—	—	—	—	—	4.4
Operations research analysts	15-2030	7.7	—	—	—	—	—	3.8
Operations research analysts	15-2031	7.7	—	—	—	—	—	3.8
Statisticians	15-2040	43.7	—	—	—	—	—	10.1
Statisticians	15-2041	43.7	—	—	—	—	—	10.1
Architecture and engineering occupations	17-0000	15.6	0.1	.8	.2	.5	.9	3.7
Architects, surveyors, and cartographers	17-1000	45.9	—	—	—	—	1.9	4.6
Architects, except naval	17-1010	33.4	—	—	—	—	—	—
Architects, except landscape and naval	17-1011	3.7	—	—	—	—	—	—
Surveyors, cartographers, and photogrammetrists	17-1020	79.4	—	—	—	—	7.1	11.6
Surveyors	17-1022	93.4	—	—	—	—	8.3	13.6
Engineers	17-2000	11.2	—	.3	.2	.3	.5	3.2
Aerospace engineers	17-2010	3.4	—	—	—	—	—	—
Aerospace engineers	17-2011	3.4	—	—	—	—	—	—
Biomedical engineers	17-2030	10.1	—	—	—	—	—	—
Biomedical engineers	17-2031	10.1	—	—	—	—	—	—
Chemical engineers	17-2040	9.3	—	—	—	—	—	—

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, 2015 — 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	
Appraisers and assessors of real estate	—	—	—	—	—	—	—
Credit analysts	—	—	—	—	—	—	—
Credit analysts	—	—	—	—	—	—	—
Financial analysts and advisors	—	—	1.0	1.0	—	—	—
Financial analysts	—	—	—	—	—	—	—
Personal financial advisors	—	—	1.0	1.0	—	—	—
Insurance underwriters	—	—	2.6	2.5	—	—	—
Financial examiners	—	—	—	—	—	—	—
Financial examiners	—	—	—	—	—	—	—
Credit counselors and loan officers	—	—	1.7	1.6	—	—	—
Credit counselors	—	—	—	—	—	—	—
Loan officers	—	—	1.3	1.2	—	—	—
Computer and mathematical occupations	0.1	0.3	1.9	1.1	0.1	—	1.3
Computer occupations .....	.1	.2	1.8	1.0	.1	—	1.3
Computer and information analysts	—	—	1.3	1.2	—	—	—
Computer systems analysts	—	—	1.2	1.2	—	—	—
Information security analysts	—	—	—	—	—	—	—
Software developers and programmers	—	.1	1.9	.4	—	—	.4
Computer programmers	—	—	—	—	—	—	—
Software developers, applications	—	—	—	—	—	—	.5
Software developers, systems software	—	—	6.3	.6	—	—	.4
Web developers	—	—	—	—	—	—	—
Database and systems administrators and network architects	—	.4	1.1	1.1	—	—	.3
Database administrators	—	—	—	—	—	—	—
Network and computer systems administrators	—	.6	1.0	.9	—	—	.5
Computer network architects	—	—	1.6	1.5	—	—	—
Computer support specialists	—	—	2.7	2.3	.3	—	5.6
Computer user support specialists	—	—	2.2	1.8	—	—	.9
Computer network support specialists	—	—	4.2	3.9	—	—	20.1
Mathematical science occupations	—	—	3.4	3.3	—	—	1.6
Operations research analysts	—	—	2.4	2.2	—	—	—
Operations research analysts	—	—	2.4	2.2	—	—	—
Statisticians	—	—	11.5	11.5	—	—	9.9
Statisticians	—	—	11.5	11.5	—	—	9.9
Architecture and engineering occupations .....	.5	2.9	2.3	1.9	—	—	3.1
Architects, surveyors, and cartographers	3.6	23.1	7.5	4.2	—	—	4.7
Architects, except naval	—	30.4	—	—	—	—	—
Architects, except landscape and naval	—	—	—	—	—	—	—
Surveyors, cartographers, and photogrammetrists	13.2	—	27.3	14.9	—	—	16.5
Surveyors	15.5	—	32.1	17.6	—	—	19.4
Engineers	—	1.7	1.3	1.1	—	—	3.4
Aerospace engineers	—	—	—	—	—	—	—
Aerospace engineers	—	—	—	—	—	—	—
Biomedical engineers	—	—	—	—	—	—	—
Biomedical 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, 2015 — 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
Chemical engineers	17-2041	9.3	—	—	—	—	—	—
Civil engineers	17-2050	31.3	—	—	—	—	—	4.7
Civil engineers	17-2051	31.3	—	—	—	—	—	4.7
Computer hardware engineers	17-2060	8.2	—	—	—	—	—	3.8
Computer hardware engineers	17-2061	8.2	—	—	—	—	—	3.8
Electrical and electronics engineers	17-2070	2.4	—	—	—	—	0.6	—
Electrical engineers	17-2071	2.5	—	—	—	—	—	—
Electronics engineers, except computer	17-2072	2.4	—	—	—	—	—	—
Environmental engineers	17-2080	34.3	—	—	—	—	—	23.7
Environmental engineers	17-2081	34.3	—	—	—	—	—	23.7
Industrial engineers, including health and safety	17-2110	8.9	—	—	—	0.6	—	3.1
Health and safety engineers, except mining safety engineers and inspectors	17-2111	26.0	—	—	—	—	—	—
Industrial engineers	17-2112	7.4	—	—	—	—	—	3.0
Marine engineers and naval architects	17-2120	27.5	—	—	—	—	—	—
Marine engineers and naval architects	17-2121	27.5	—	—	—	—	—	—
Mechanical engineers	17-2140	5.7	—	—	—	—	—	1.3
Mechanical engineers	17-2141	5.7	—	—	—	—	—	1.3
Mining and geological engineers, including mining safety engineers	17-2150	52.9	—	—	—	—	—	—
Mining and geological engineers, including mining safety engineers	17-2151	52.9	—	—	—	—	—	—
Drafters, engineering technicians, and mapping technicians	17-3000	19.1	0.4	1.9	—	1.2	1.7	4.9
Drafters	17-3010	10.3	—	—	—	—	—	3.4
Architectural and civil drafters	17-3011	12.6	—	—	—	—	—	—
Electrical and electronics drafters	17-3012	24.9	—	—	—	—	—	22.3
Engineering technicians, except drafters	17-3020	23.1	.6	3.2	—	1.9	2.5	4.0
Electrical and electronics engineering technicians	17-3023	26.3	—	—	—	2.5	2.0	3.4
Electro-mechanical technicians	17-3024	14.6	—	—	—	—	—	—
Environmental engineering technicians	17-3025	22.1	—	—	—	—	—	—
Industrial engineering technicians	17-3026	14.1	—	—	—	—	—	8.3
Mechanical engineering technicians	17-3027	3.8	—	—	—	—	—	—
Surveying and mapping technicians	17-3030	24.7	—	—	—	—	—	18.7
Surveying and mapping technicians	17-3031	24.7	—	—	—	—	—	18.7
Life, physical, and social science occupations	19-0000	20.5	2.6	1.5	0.5	.8	.5	5.3
Life scientists	19-1000	19.7	—	.9	—	2.0	—	5.0
Agricultural and food scientists	19-1010	26.1	—	—	—	—	—	—
Food scientists and technologists	19-1012	14.8	—	—	—	—	—	—
Soil and plant scientists	19-1013	37.7	—	—	—	—	—	—
Biological scientists	19-1020	23.9	—	—	—	—	—	8.1
Biochemists and biophysicists	19-1021	10.8	—	—	—	—	—	7.1
Microbiologists	19-1022	12.1	—	—	—	—	—	—
Medical scientists	19-1040	17.6	—	—	—	—	—	4.8
Medical scientists, except epidemiologists	19-1042	16.7	—	—	—	—	—	4.9
Physical scientists	19-2000	7.6	2.1	1.9	—	—	—	1.0
Chemists and materials scientists	19-2030	9.5	4.7	—	—	—	—	—

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, 2015 — 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	
Chemical engineers	—	—	—	—	—	—	—
Civil engineers	—	6.5	—	—	—	—	—
Civil engineers	—	6.5	—	—	—	—	—
Computer hardware engineers	—	—	—	—	—	—	—
Computer hardware engineers	—	—	—	—	—	—	—
Electrical and electronics engineers	—	—	—	—	—	—	—
Electrical engineers	—	—	—	—	—	—	—
Electronics engineers, except computer	—	—	—	—	—	—	—
Environmental engineers	—	—	5.5	5.5	—	—	—
Environmental engineers	—	—	5.5	5.5	—	—	—
Industrial engineers, including health and safety	—	1.2	1.6	1.3	—	—	1.1
Health and safety engineers, except mining safety engineers and inspectors	—	9.4	—	—	—	—	—
Industrial engineers	—	—	1.5	1.5	—	—	1.2
Marine engineers and naval architects	—	—	—	—	—	—	—
Marine engineers and naval architects	—	—	—	—	—	—	—
Mechanical engineers	—	—	2.7	2.2	—	—	—
Mechanical engineers	—	—	2.7	2.2	—	—	—
Mining and geological engineers, including mining safety engineers	—	—	—	—	—	—	—
Mining and geological engineers, including mining safety engineers	—	—	—	—	—	—	—
Drafters, engineering technicians, and mapping technicians	0.6	.8	3.4	3.4	—	—	1.6
Drafters	—	—	—	—	—	—	—
Architectural and civil drafters	—	—	—	—	—	—	—
Electrical and electronics drafters	—	—	—	—	—	—	—
Engineering technicians, except drafters	1.0	1.3	4.9	4.9	—	—	2.7
Electrical and electronics engineering technicians	—	2.1	9.2	9.2	—	—	4.0
Electro-mechanical technicians	—	—	—	—	—	—	—
Environmental engineering technicians	—	—	—	—	—	—	—
Industrial engineering technicians	—	—	—	—	—	—	—
Mechanical engineering technicians	—	—	—	—	—	—	—
Surveying and mapping technicians	—	—	5.6	5.6	—	—	—
Surveying and mapping technicians	—	—	5.6	5.6	—	—	—
Life, physical, and social science occupations .....	.5	2.2	2.7	2.6	0.8	0.4	3.1
Life scientists	—	4.7	1.8	1.7	1.0	1.0	1.8
Agricultural and food scientists	—	—	—	—	—	—	6.5
Food scientists and technologists	—	—	—	—	—	—	—
Soil and plant scientists	—	—	—	—	—	—	—
Biological scientists	—	12.4	—	—	—	—	—
Biochemists and biophysicists	—	—	—	—	—	—	—
Microbiologists	—	—	—	—	—	—	—
Medical scientists	—	—	2.9	2.5	2.0	2.0	—
Medical scientists, except epidemiologists	—	—	2.9	2.6	—	—	—
Physical scientists	—	—	1.4	1.4	—	—	—
Chemists and materials scientists	—	—	—	—	—	—	—

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, 2015 — 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
Chemists	19-2031	9.9	5.1	—	—	—	—	—
Environmental scientists and geoscientists	19-2040	6.8	—	4.1	—	—	—	—
Environmental scientists and specialists, including health	19-2041	11.0	—	6.6	—	—	—	—
Social scientists and related workers	19-3000	10.6	—	—	—	—	—	—
Survey researchers	19-3020	20.8	—	—	—	—	—	—
Survey researchers	19-3022	20.8	—	—	—	—	—	—
Psychologists	19-3030	11.3	—	—	—	—	—	—
Clinical, counseling, and school psychologists	19-3031	7.4	—	—	—	—	—	—
Miscellaneous social scientists and related workers	19-3090	12.8	—	—	—	—	—	—
Life, physical, and social science technicians	19-4000	34.6	5.3	2.2	1.3	—	1.0	10.6
Agricultural and food science technicians	19-4010	52.1	—	—	—	—	—	8.4
Agricultural and food science technicians	19-4011	52.1	—	—	—	—	—	8.4
Biological technicians	19-4020	14.7	—	—	—	—	—	—
Biological technicians	19-4021	14.7	—	—	—	—	—	—
Chemical technicians	19-4030	22.7	5.1	4.7	—	—	—	5.0
Chemical technicians	19-4031	22.7	5.1	4.7	—	—	—	5.0
Geological and petroleum technicians	19-4040	12.9	—	—	—	—	—	10.0
Geological and petroleum technicians	19-4041	12.9	—	—	—	—	—	10.0
Social science research assistants	19-4060	46.9	—	—	—	—	—	—
Social science research assistants	19-4061	46.9	—	—	—	—	—	—
Miscellaneous life, physical, and social science technicians	19-4090	59.7	—	—	4.4	—	—	26.3
Community and social service occupations	21-0000	81.9	.4	1.9	3.7	0.3	.2	20.5
Counselors, social workers, and other community and social service specialists	21-1000	85.2	.4	1.4	3.9	.2	.2	21.2
Counselors	21-1010	100.4	—	.7	8.1	—	—	22.7
Substance abuse and behavioral disorder counselors	21-1011	43.1	—	—	—	—	—	16.2
Educational, guidance, school, and vocational counselors	21-1012	52.6	—	—	—	—	—	21.3
Marriage and family therapists	21-1013	20.5	—	—	—	—	—	—
Mental health counselors	21-1014	117.9	—	—	11.8	—	—	16.6
Rehabilitation counselors	21-1015	112.3	—	—	6.1	—	—	13.9
Social workers	21-1020	93.5	—	2.0	1.4	—	—	26.1
Child, family, and school social workers	21-1021	49.3	—	—	—	—	—	10.0
Healthcare social workers	21-1022	32.1	—	—	—	—	—	18.6
Mental health and substance abuse social workers	21-1023	29.1	—	—	—	—	—	8.6
Miscellaneous community and social service specialists	21-1090	62.4	—	1.7	2.2	—	—	15.0
Health educators	21-1091	26.0	—	—	—	—	—	7.6
Social and human service assistants	21-1093	56.2	—	1.2	2.2	—	—	13.2
Community health workers	21-1094	27.2	—	—	—	—	—	6.5
Religious workers	21-2000	32.8	—	9.1	—	—	—	9.9
Clergy	21-2010	27.6	—	—	—	—	—	10.8
Clergy	21-2011	27.6	—	—	—	—	—	10.8
Directors, religious activities and education	21-2020	53.8	—	30.9	—	—	—	10.9

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, 2015 — 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	
Chemists	—	—	—	—	—	—	—
Environmental scientists and geoscientists	—	—	—	—	—	—	—
Environmental scientists and specialists, including health	—	—	—	—	—	—	—
Social scientists and related workers	—	—	3.4	3.4	2.8	—	2.8
Survey researchers	—	—	—	—	—	—	—
Survey researchers	—	—	—	—	—	—	—
Psychologists	—	—	—	—	5.8	—	—
Clinical, counseling, and school psychologists	—	—	—	—	4.0	—	—
Miscellaneous social scientists and related workers	—	—	10.6	10.6	—	—	—
Life, physical, and social science technicians	—	2.2	4.0	3.8	—	—	6.1
Agricultural and food science technicians	—	—	—	—	—	—	14.0
Agricultural and food science technicians	—	—	—	—	—	—	14.0
Biological technicians	—	—	—	—	—	—	8.5
Biological technicians	—	—	—	—	—	—	8.5
Chemical technicians	—	—	3.4	3.4	—	—	—
Chemical technicians	—	—	3.4	3.4	—	—	—
Geological and petroleum technicians	—	—	—	—	—	—	—
Geological and petroleum technicians	—	—	—	—	—	—	—
Social science research assistants	—	—	11.5	11.5	—	—	16.8
Social science research assistants	—	—	11.5	11.5	—	—	16.8
Miscellaneous life, physical, and social science technicians	—	4.0	5.5	5.5	—	—	3.9
Community and social service occupations	—	11.6	10.1	9.0	24.4	13.1	8.7
Counselors, social workers, and other community and social service specialists	—	12.3	10.6	9.4	26.0	14.0	8.9
Counselors	—	8.6	10.7	9.1	39.6	26.3	8.7
Substance abuse and behavioral disorder counselors	—	—	3.1	—	19.1	8.9	—
Educational, guidance, school, and vocational counselors	—	3.8	6.6	4.8	15.6	6.5	2.7
Marriage and family therapists	—	—	—	—	—	—	10.8
Mental health counselors	—	7.3	15.4	13.0	55.3	43.4	9.5
Rehabilitation counselors	—	13.9	12.7	12.1	58.7	44.3	3.6
Social workers	—	19.6	16.3	14.9	18.6	8.2	8.7
Child, family, and school social workers	—	4.9	13.1	13.1	14.8	6.3	4.4
Healthcare social workers	—	4.3	2.1	2.1	5.3	2.2	—
Mental health and substance abuse social workers	—	4.1	5.1	5.1	9.5	5.7	—
Miscellaneous community and social service specialists	—	8.6	4.9	4.4	20.2	7.8	9.1
Health educators	—	4.8	—	—	6.0	5.6	—
Social and human service assistants	—	4.2	4.3	4.1	19.4	6.5	11.2
Community health workers	—	18.4	—	—	—	—	—
Religious workers	—	—	2.8	2.8	—	—	6.4
Clergy	—	—	—	—	—	—	9.8
Clergy	—	—	—	—	—	—	9.8
Directors, religious activities and education	—	—	—	—	—	—	—

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, 2015 — 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
Directors, religious activities and education	21-2021	53.8	—	30.9	—	—	—	10.9
Legal occupations	23-0000	10.2	—	.4	0.3	—	—	5.5
Lawyers, judges, and related workers	23-1000	2.9	—	—	—	—	—	1.9
Lawyers and judicial law clerks	23-1010	2.8	—	—	—	—	—	1.9
Lawyers	23-1011	2.5	—	—	—	—	—	1.9
Legal support workers	23-2000	23.8	—	.7	—	—	—	12.3
Paralegals and legal assistants	23-2010	26.2	—	.9	—	—	—	13.0
Paralegals and legal assistants	23-2011	26.2	—	.9	—	—	—	13.0
Miscellaneous legal support workers	23-2090	16.3	—	—	—	—	—	10.0
Title examiners, abstractors, and searchers	23-2093	13.1	—	—	—	—	—	10.3
Education, training, and library occupations	25-0000	54.3	0.1	.7	2.2	0.6	0.4	16.1
Postsecondary teachers	25-1000	6.3	—	—	—	—	—	3.0
Arts, communications, and humanities teachers, postsecondary	25-1120	1.8	—	—	—	—	—	—
Vocational education teachers, postsecondary	25-1194	15.2	—	—	—	—	—	5.6
Preschool, primary, secondary, and special education school teachers	25-2000	57.9	—	.9	2.6	1.0	—	21.2
Preschool and kindergarten teachers	25-2010	74.8	—	1.5	4.6	—	—	28.4
Preschool teachers, except special education	25-2011	81.0	—	1.6	4.9	—	—	30.8
Elementary and middle school teachers	25-2020	52.9	—	—	1.3	—	—	23.2
Elementary school teachers, except special education	25-2021	76.8	—	—	1.9	—	—	34.1
Secondary school teachers	25-2030	7.0	—	—	—	—	—	2.6
Secondary school teachers, except special and career/technical education	25-2031	7.0	—	—	—	—	—	2.6
Special education teachers	25-2050	87.3	—	—	—	—	—	7.9
Other teachers and instructors	25-3000	61.3	—	1.2	.9	—	1.1	16.5
Self-enrichment education teachers	25-3020	54.9	—	—	—	—	—	2.5
Self-enrichment education teachers	25-3021	54.9	—	—	—	—	—	2.5
Librarians, curators, and archivists	25-4000	33.1	—	—	—	—	—	15.5
Archivists, curators, and museum technicians	25-4010	55.5	—	—	—	—	—	27.1
Curators	25-4012	56.9	—	—	—	—	—	44.7
Museum technicians and conservators	25-4013	84.1	—	—	—	—	—	—
Librarians	25-4020	29.8	—	—	—	—	—	13.3
Librarians	25-4021	29.8	—	—	—	—	—	13.3
Other education, training, and library occupations	25-9000	120.5	—	—	5.9	—	—	25.4
Instructional coordinators	25-9030	5.5	—	—	—	—	—	—
Instructional coordinators	25-9031	5.5	—	—	—	—	—	—
Teacher assistants	25-9040	156.5	—	—	7.7	—	—	33.3
Teacher assistants	25-9041	156.5	—	—	7.7	—	—	33.3
Arts, design, entertainment, sports, and media occupations	27-0000	38.9	—	1.4	1.8	.5	.6	9.4
Art and design workers	27-1000	20.9	—	3.3	3.3	.5	.8	4.6
Artists and related workers	27-1010	12.2	—	—	—	—	—	—
Art directors	27-1011	16.1	—	—	—	—	—	—
Multimedia artists and animators	27-1014	7.4	—	—	—	—	—	—
Designers	27-1020	22.4	—	3.8	3.8	.5	1.0	5.1
Floral designers	27-1023	27.6	—	4.6	—	—	—	12.8

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, 2015 — 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	
Directors, religious activities and education	—	—	—	—	—	—	—
Legal occupations	—	—	0.8	0.5	—	—	2.7
Lawyers, judges, and related workers	—	—	.4	—	—	—	—
Lawyers and judicial law clerks	—	—	.5	—	—	—	—
Lawyers	—	—	.5	—	—	—	—
Legal support workers	—	—	1.6	1.1	—	—	7.7
Paralegals and legal assistants	—	—	1.0	1.0	—	—	10.1
Paralegals and legal assistants	—	—	1.0	1.0	—	—	10.1
Miscellaneous legal support workers	—	—	3.3	—	—	—	—
Title examiners, abstractors, and searchers	—	—	—	—	—	—	—
Education, training, and library occupations	0.2	0.9	7.3	6.8	21.1	1.0	4.5
Postsecondary teachers	—	—	1.2	1.2	.5	—	.4
Arts, communications, and humanities teachers, postsecondary	—	—	—	—	—	—	—
Vocational education teachers, postsecondary	—	—	—	—	3.8	—	—
Preschool, primary, secondary, and special education school teachers	—	.9	7.4	7.0	15.8	.4	7.3
Preschool and kindergarten teachers	—	1.5	12.9	12.0	16.7	—	8.1
Preschool teachers, except special education	—	1.7	13.9	13.0	18.1	—	8.8
Elementary and middle school teachers	—	—	4.0	4.0	12.2	—	9.9
Elementary school teachers, except special education	—	—	5.5	5.4	17.8	—	14.1
Secondary school teachers	—	—	—	—	2.2	—	—
Secondary school teachers, except special and career/technical education	—	—	—	—	2.2	—	—
Special education teachers	—	—	—	—	55.8	4.3	6.9
Other teachers and instructors	—	.7	9.6	9.6	26.2	1.5	4.2
Self-enrichment education teachers	—	—	14.0	14.0	33.2	1.8	2.2
Self-enrichment education teachers	—	—	14.0	14.0	33.2	1.8	2.2
Librarians, curators, and archivists	—	—	4.2	—	—	—	—
Archivists, curators, and museum technicians	—	—	—	—	—	—	—
Curators	—	—	—	—	—	—	—
Museum technicians and conservators	—	—	—	—	—	—	—
Librarians	—	—	6.7	—	—	—	—
Librarians	—	—	6.7	—	—	—	—
Other education, training, and library occupations	—	2.2	14.9	13.0	65.1	3.2	5.7
Instructional coordinators	—	—	—	—	—	—	—
Instructional coordinators	—	—	—	—	—	—	—
Teacher assistants	—	2.2	19.3	17.0	85.3	3.2	7.5
Teacher assistants	—	2.2	19.3	17.0	85.3	3.2	7.5
Arts, design, entertainment, sports, and media occupations .....	.6	1.5	13.4	12.3	3.5	—	5.9
Art and design workers .....	.8	1.8	3.3	3.0	—	—	1.8
Artists and related workers	—	—	6.1	4.2	—	—	2.7
Art directors	—	—	13.0	8.1	—	—	—
Multimedia artists and animators	—	—	—	—	—	—	—
Designers .....	.9	2.1	2.8	2.8	—	—	1.6
Floral designers	—	—	6.2	6.2	—	—	—

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, 2015 — 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
Graphic designers	27-1024	3.9	—	—	—	—	—	2.0
Interior designers	27-1025	4.5	—	—	—	—	—	—
Merchandise displayers and window trimmers	27-1026	58.3	—	10.0	13.9	—	—	7.6
Set and exhibit designers	27-1027	100.9	—	37.3	—	—	—	22.9
Entertainers and performers, sports and related workers	27-2000	102.0	—	—	—	0.9	0.8	15.7
Actors, producers, and directors	27-2010	33.9	—	—	—	—	1.7	11.1
Actors	27-2011	131.0	—	—	—	—	8.4	35.4
Producers and directors	27-2012	9.1	—	—	—	—	—	4.9
Athletes, coaches, umpires, and related workers	27-2020	170.5	—	—	—	—	—	20.2
Athletes and sports competitors	27-2021	1455.2	—	—	—	—	—	48.2
Coaches and scouts	27-2022	83.0	—	—	—	—	—	19.4
Umpires, referees, and other sports officials	27-2023	36.6	—	—	—	—	—	—
Dancers and choreographers	27-2030	207.0	—	—	—	—	—	21.0
Dancers	27-2031	311.4	—	—	—	—	—	31.6
Musicians, singers, and related workers	27-2040	10.9	—	—	—	—	—	—
Musicians and singers	27-2042	13.1	—	—	—	—	—	—
Media and communication workers	27-3000	8.0	—	—	—	—	—	3.6
News analysts, reporters and correspondents	27-3020	31.2	—	—	—	—	—	5.7
Reporters and correspondents	27-3022	34.2	—	—	—	—	—	5.8
Public relations specialists	27-3030	3.4	—	—	—	—	—	1.4
Public relations specialists	27-3031	3.4	—	—	—	—	—	1.4
Writers and editors	27-3040	4.6	—	—	—	—	—	2.9
Editors	27-3041	7.8	—	—	—	—	—	4.6
Miscellaneous media and communication workers	27-3090	20.7	—	—	—	—	—	13.9
Interpreters and translators	27-3091	28.8	—	—	—	—	—	18.7
Media and communication equipment workers	27-4000	67.3	—	—	3.4	—	1.0	28.7
Broadcast and sound engineering technicians and radio operators	27-4010	40.5	—	—	—	—	—	7.6
Audio and video equipment technicians	27-4011	46.7	—	—	—	—	—	7.4
Broadcast technicians	27-4012	26.8	—	—	—	—	—	11.9
Sound engineering technicians	27-4014	42.1	—	—	—	—	—	—
Photographers	27-4020	149.4	—	—	—	—	—	93.2
Photographers	27-4021	149.4	—	—	—	—	—	93.2
Television, video, and motion picture camera operators and editors	27-4030	31.7	—	—	—	—	—	14.0
Camera operators, television, video, and motion picture	27-4031	77.0	—	—	—	—	—	33.6
Healthcare practitioners and technical occupations	29-0000	86.4	1.2	2.8	5.7	2.1	.7	17.4
Health diagnosing and treating practitioners	29-1000	69.6	.8	1.2	4.5	1.3	.5	14.4
Dentists	29-1020	2.5	—	—	—	—	—	—
Dentists, general	29-1021	2.9	—	—	—	—	—	—
Dietitians and nutritionists	29-1030	17.4	—	—	—	—	—	8.2
Dietitians and nutritionists	29-1031	17.4	—	—	—	—	—	8.2
Pharmacists	29-1050	16.9	—	1.2	1.2	—	—	4.9
Pharmacists	29-1051	16.9	—	1.2	1.2	—	—	4.9
Physicians and surgeons	29-1060	4.7	—	—	—	—	—	2.2
Psychiatrists	29-1066	12.4	—	—	—	—	—	9.8

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, 2015 — 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	
Graphic designers	—	—	—	—	—	—	—
Interior designers	—	—	—	—	—	—	—
Merchandise displayers and window trimmers	2.4	6.0	7.5	7.5	—	—	4.7
Set and exhibit designers	—	—	—	—	—	—	16.6
Entertainers and performers, sports and related workers	—	1.0	48.7	46.8	15.8	—	18.2
Actors, producers, and directors	—	—	16.4	16.4	—	—	—
Actors	—	—	77.3	77.3	—	—	—
Producers and directors	—	—	—	—	—	—	—
Athletes, coaches, umpires, and related workers	—	1.7	72.4	68.3	34.5	—	40.7
Athletes and sports competitors	—	—	718.5	672.3	415.9	—	272.6
Coaches and scouts	—	1.9	28.8	27.5	8.0	—	23.9
Umpires, referees, and other sports officials	—	—	—	—	—	—	30.9
Dancers and choreographers	—	—	163.7	163.7	20.3	—	—
Dancers	—	—	246.3	246.3	30.6	—	—
Musicians, singers, and related workers	—	—	—	—	—	—	—
Musicians and singers	—	—	—	—	—	—	—
Media and communication workers	—	.5	1.7	1.0	—	—	1.2
News analysts, reporters and correspondents	—	—	11.3	—	—	—	5.8
Reporters and correspondents	—	—	12.6	—	—	—	6.5
Public relations specialists	—	—	—	—	—	—	1.3
Public relations specialists	—	—	—	—	—	—	1.3
Writers and editors	—	—	—	—	—	—	—
Editors	—	—	—	—	—	—	—
Miscellaneous media and communication workers	—	—	—	—	—	—	—
Interpreters and translators	—	—	—	—	—	—	—
Media and communication equipment workers	2.8	4.3	14.4	11.8	1.2	—	9.8
Broadcast and sound engineering technicians and radio operators	—	3.4	13.0	13.0	—	—	7.9
Audio and video equipment technicians	—	5.8	17.5	17.5	—	—	—
Broadcast technicians	—	—	10.1	10.1	—	—	—
Sound engineering technicians	—	—	—	—	—	—	42.1
Photographers	—	9.9	24.1	12.9	5.4	—	11.5
Photographers	—	9.9	24.1	12.9	5.4	—	11.5
Television, video, and motion picture camera operators and editors	—	—	5.9	5.9	—	—	10.0
Camera operators, television, video, and motion picture	—	—	14.6	14.6	—	—	24.6
Healthcare practitioners and technical occupations .....	.4	4.4	12.3	11.7	27.5	25.0	11.6
Health diagnosing and treating practitioners .....	.1	4.0	8.5	8.1	26.3	24.5	7.8
Dentists	—	—	2.4	2.4	—	—	—
Dentists, general	—	—	2.7	2.7	—	—	—
Dietitians and nutritionists	—	—	—	—	—	—	—
Dietitians and nutritionists	—	—	—	—	—	—	—
Pharmacists	—	—	5.6	5.6	—	—	2.2
Pharmacists	—	—	5.6	5.6	—	—	2.2
Physicians and surgeons	—	—	.6	.6	1.1	.7	—
Psychiatrists	—	—	—	—	—	—	—

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, 2015 — 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
Physician assistants	29-1070	19.3	—	—	3.3	—	—	5.1
Physician assistants	29-1071	19.3	—	—	3.3	—	—	5.1
Therapists	29-1120	64.6	—	1.0	3.9	1.2	0.5	9.4
Occupational therapists	29-1122	59.9	—	—	—	—	—	9.3
Physical therapists	29-1123	46.6	—	—	1.5	—	—	7.0
Radiation therapists	29-1124	25.6	—	—	—	—	—	—
Recreational therapists	29-1125	103.4	—	—	—	—	—	—
Respiratory therapists	29-1126	100.3	—	—	11.0	4.3	—	13.9
Speech-language pathologists	29-1127	39.0	—	—	—	—	—	7.0
Veterinarians	29-1130	47.8	—	—	—	—	—	—
Veterinarians	29-1131	47.8	—	—	—	—	—	—
Registered nurses	29-1140	111.5	1.5	1.9	7.4	2.0	.8	23.0
Registered nurses	29-1141	111.5	1.5	1.9	7.4	2.0	.8	23.0
Nurse anesthetists	29-1150	17.6	—	—	—	—	—	10.4
Nurse anesthetists	29-1151	17.6	—	—	—	—	—	10.4
Nurse practitioners	29-1170	23.9	—	—	—	—	—	14.6
Nurse practitioners	29-1171	23.9	—	—	—	—	—	14.6
Health technologists and technicians	29-2000	116.8	1.8	5.7	8.0	3.5	1.0	22.9
Clinical laboratory technologists and technicians	29-2010	83.8	4.3	4.3	3.8	2.1	1.2	20.3
Medical and clinical laboratory technologists	29-2011	23.4	—	1.4	—	—	—	7.9
Medical and clinical laboratory technicians	29-2012	143.8	8.1	7.3	7.3	3.6	1.4	32.6
Dental hygienists	29-2020	39.0	—	—	—	—	—	—
Dental hygienists	29-2021	39.0	—	—	—	—	—	—
Diagnostic related technologists and technicians	29-2030	81.8	1.4	1.5	3.0	17.1	.9	14.6
Cardiovascular technologists and technicians	29-2031	98.1	—	—	7.8	—	—	24.2
Diagnostic medical sonographers	29-2032	43.1	—	—	5.7	—	—	4.9
Nuclear medicine technologists	29-2033	39.9	—	—	—	—	—	—
Radiologic technologists	29-2034	99.5	1.5	2.7	1.6	30.9	—	16.7
Magnetic resonance imaging technologists	29-2035	53.1	—	—	—	—	—	8.4
Emergency medical technicians and paramedics	29-2040	291.0	2.1	3.1	9.1	—	3.5	21.2
Emergency medical technicians and paramedics	29-2041	291.0	2.1	3.1	9.1	—	3.5	21.2
Health practitioner support technologists and technicians	29-2050	158.8	2.5	16.8	18.9	3.8	1.0	29.8
Dietetic technicians	29-2051	981.6	25.4	195.6	40.6	51.4	10.7	263.1
Pharmacy technicians	29-2052	30.8	—	4.2	1.6	1.4	—	10.4
Psychiatric technicians	29-2053	546.1	—	—	9.3	—	—	41.7
Respiratory therapy technicians	29-2054	88.2	—	—	—	—	—	—
Surgical technologists	29-2055	227.4	9.1	19.6	18.5	7.7	4.4	67.1
Veterinary technologists and technicians	29-2056	230.3	—	27.7	44.7	—	—	—
Ophthalmic medical technicians	29-2057	199.1	—	—	116.0	—	—	27.2
Licensed practical and licensed vocational nurses	29-2060	114.3	1.1	1.5	3.4	—	.5	33.9
Licensed practical and licensed vocational nurses	29-2061	114.3	1.1	1.5	3.4	—	.5	33.9
Medical records and health information technicians	29-2070	33.1	—	2.1	2.2	—	1.7	15.2
Medical records and health information technicians	29-2071	33.1	—	2.1	2.2	—	1.7	15.2
Opticians, dispensing	29-2080	16.1	—	—	14.7	—	—	—
Opticians, dispensing	29-2081	16.1	—	—	14.7	—	—	—
Miscellaneous health technologists and technicians	29-2090	109.5	—	3.4	10.2	—	—	16.9

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, 2015 — 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	
Physician assistants	—	—	5.6	5.6	—	—	—
Physician assistants	—	—	5.6	5.6	—	—	—
Therapists	—	10.8	8.9	8.4	22.8	18.6	5.8
Occupational therapists	—	2.8	9.1	8.7	30.4	25.5	5.4
Physical therapists	—	5.8	5.7	5.1	21.6	19.5	3.1
Radiation therapists	—	—	—	—	11.7	11.7	—
Recreational therapists	—	—	—	—	46.3	—	—
Respiratory therapists	—	31.2	11.0	10.6	17.3	15.6	8.9
Speech-language pathologists	—	5.2	13.8	13.8	10.1	4.1	—
Veterinarians	—	—	—	—	—	—	44.2
Veterinarians	—	—	—	—	—	—	44.2
Registered nurses	0.1	5.1	12.9	12.3	44.8	42.5	11.7
Registered nurses .....	.1	5.1	12.9	12.3	44.8	42.5	11.7
Nurse anesthetists	—	—	—	—	—	—	—
Nurse anesthetists	—	—	—	—	—	—	—
Nurse practitioners	—	1.6	2.5	1.9	—	—	2.2
Nurse practitioners	—	1.6	2.5	1.9	—	—	2.2
Health technologists and technicians	1.1	5.3	19.0	18.2	30.1	26.4	18.3
Clinical laboratory technologists and technicians	1.4	3.8	22.9	21.9	11.7	10.1	7.8
Medical and clinical laboratory technologists	—	—	6.9	6.4	—	—	3.7
Medical and clinical laboratory technicians	2.5	7.4	38.8	37.3	22.5	19.6	11.9
Dental hygienists	—	—	36.2	36.2	—	—	2.7
Dental hygienists	—	—	36.2	36.2	—	—	2.7
Diagnostic related technologists and technicians	—	2.2	8.9	8.8	22.6	22.1	9.6
Cardiovascular technologists and technicians	—	10.5	13.0	13.0	13.6	13.6	23.0
Diagnostic medical sonographers	—	—	13.0	13.0	11.9	11.9	4.2
Nuclear medicine technologists	—	—	—	—	19.3	18.5	—
Radiologic technologists	—	—	7.3	7.1	26.9	26.0	10.1
Magnetic resonance imaging technologists	—	—	6.6	6.6	33.5	33.5	—
Emergency medical technicians and paramedics	—	28.8	47.3	43.2	114.8	111.1	60.1
Emergency medical technicians and paramedics	—	28.8	47.3	43.2	114.8	111.1	60.1
Health practitioner support technologists and technicians	2.7	4.1	17.8	17.3	25.1	20.9	35.6
Dietetic technicians	52.2	60.1	108.7	104.6	11.3	—	157.6
Pharmacy technicians .....	.6	.7	8.0	7.9	—	—	3.0
Psychiatric technicians	—	13.6	51.9	51.2	333.0	284.4	91.4
Respiratory therapy technicians	—	—	—	—	—	—	25.9
Surgical technologists	3.1	5.1	25.1	22.9	31.9	25.6	33.9
Veterinary technologists and technicians	—	—	20.9	20.9	—	—	128.2
Ophthalmic medical technicians	—	—	—	—	53.0	53.0	—
Licensed practical and licensed vocational nurses .....	.5	5.1	14.3	13.6	44.1	35.4	9.7
Licensed practical and licensed vocational nurses .....	.5	5.1	14.3	13.6	44.1	35.4	9.7
Medical records and health information technicians	—	—	6.3	6.0	2.1	1.5	1.4
Medical records and health information technicians	—	—	6.3	6.0	2.1	1.5	1.4
Opticians, dispensing	—	—	—	—	—	—	—
Opticians, dispensing	—	—	—	—	—	—	—
Miscellaneous health technologists and technicians	3.9	5.8	32.2	31.5	21.0	19.6	13.7

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, 2015 — 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
Other healthcare practitioners and technical occupations	29-9000	58.2	—	2.1	2.2	2.9	—	11.9
Occupational health and safety specialists and technicians	29-9010	32.9	—	—	—	4.5	—	15.2
Occupational health and safety specialists	29-9011	39.1	—	—	—	5.7	—	18.5
Miscellaneous health practitioners and technical workers	29-9090	88.1	—	4.7	4.5	—	—	8.0
Athletic trainers	29-9091	34.8	—	—	—	—	—	—
Healthcare support occupations	31-0000	184.4	1.1	3.2	8.0	2.3	1.3	31.2
Nursing, psychiatric, and home health aides	31-1000	256.9	1.3	3.2	10.4	2.3	1.7	41.0
Nursing, psychiatric, and home health aides	31-1010	256.9	1.3	3.2	10.4	2.3	1.7	41.0
Home health aides	31-1011	117.9	.7	3.4	2.9	1.3	1.0	25.3
Psychiatric aides	31-1013	737.9	—	—	59.7	—	—	110.8
Nursing assistants	31-1014	327.8	1.6	3.0	12.8	2.8	2.2	49.5
Orderlies	31-1015	350.4	—	5.5	35.8	—	—	26.0
Occupational therapy and physical therapist assistants and aides	31-2000	59.9	—	—	—	—	—	9.5
Occupational therapy assistants and aides	31-2010	153.2	—	—	—	—	—	30.1
Occupational therapy assistants	31-2011	82.9	—	—	—	—	—	18.2
Occupational therapy aides	31-2012	485.9	—	—	—	—	—	86.1
Physical therapist assistants and aides	31-2020	34.2	—	—	—	—	—	3.9
Physical therapist assistants	31-2021	45.3	—	—	—	—	—	4.9
Physical therapist aides	31-2022	16.3	—	—	—	—	—	—
Other healthcare support occupations	31-9000	84.3	.9	3.5	5.1	2.5	.9	18.1
Massage therapists	31-9010	82.8	—	—	—	—	—	4.0
Massage therapists	31-9011	82.8	—	—	—	—	—	4.0
Miscellaneous healthcare support occupations	31-9090	84.4	1.0	3.7	5.2	.6	.9	18.9
Dental assistants	31-9091	37.0	—	—	—	—	—	12.1
Medical assistants	31-9092	62.7	—	1.1	4.6	.4	.4	12.6
Medical equipment preparers	31-9093	215.6	4.5	46.2	9.1	—	5.3	29.6
Medical transcriptionists	31-9094	58.9	—	—	—	—	—	57.5
Pharmacy aides	31-9095	96.9	—	9.8	20.2	—	—	14.2
Veterinary assistants and laboratory animal caretakers	31-9096	262.6	—	—	15.5	—	—	34.1
Phlebotomists	31-9097	114.7	—	4.0	11.0	—	2.0	30.5
Protective service occupations	33-0000	92.8	1.2	2.5	3.0	.6	2.9	24.3
Supervisors of protective service workers	33-1000	57.0	—	—	—	—	3.0	8.9
Fire fighting and prevention workers	33-2000	132.7	—	—	—	—	—	21.0
Firefighters	33-2010	143.0	—	—	—	—	—	22.8
Firefighters	33-2011	143.0	—	—	—	—	—	22.8
Law enforcement workers	33-3000	354.6	—	15.3	27.6	—	—	79.9
Bailiffs, correctional officers, and jailers	33-3010	343.3	—	20.1	30.3	—	—	71.1
Correctional officers and jailers	33-3012	345.4	—	20.2	30.5	—	—	71.5
Police officers	33-3050	419.5	—	—	—	—	—	112.3
Police and sheriff's patrol officers	33-3051	401.1	—	—	—	—	—	98.1
Other protective service workers	33-9000	87.3	1.1	2.3	2.6	.4	2.3	23.8
Private detectives and investigators	33-9020	110.8	—	—	—	—	—	19.6
Private detectives and investigators	33-9021	110.8	—	—	—	—	—	19.6

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, 2015 — 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	
Other healthcare practitioners and technical occupations	—	4.7	7.9	3.7	17.7	12.2	7.4
Occupational health and safety specialists and technicians	—	8.1	—	—	—	—	—
Occupational health and safety specialists	—	10.1	—	—	—	—	—
Miscellaneous health practitioners and technical workers	—	—	14.5	5.2	38.2	26.5	14.6
Athletic trainers	—	—	—	—	—	—	24.7
Healthcare support occupations	0.9	7.0	18.5	17.5	87.6	71.4	23.3
Nursing, psychiatric, and home health aides	1.1	9.0	22.9	21.7	137.9	112.4	26.0
Nursing, psychiatric, and home health aides	1.1	9.0	22.9	21.7	137.9	112.4	26.0
Home health aides	1.3	13.6	13.6	12.6	44.0	30.3	10.8
Psychiatric aides	6.4	28.2	46.5	44.8	435.4	314.8	39.3
Nursing assistants .....	.9	4.9	28.3	26.9	189.2	158.4	32.3
Orderlies	—	30.9	17.6	17.6	124.5	110.4	104.7
Occupational therapy and physical therapist assistants and aides	—	—	8.2	8.2	33.7	23.4	5.7
Occupational therapy assistants and aides	—	—	14.3	14.3	91.1	52.0	14.8
Occupational therapy assistants	—	—	—	—	44.3	43.8	16.3
Occupational therapy aides	—	—	79.1	79.1	312.7	90.6	—
Physical therapist assistants and aides	—	—	6.5	6.5	17.9	15.6	3.2
Physical therapist assistants	—	—	9.6	9.6	23.9	21.8	3.1
Physical therapist aides	—	—	—	—	8.2	5.5	—
Other healthcare support occupations .....	.6	4.4	12.7	12.0	14.4	12.1	20.9
Massage therapists	—	—	22.9	22.7	13.5	5.0	3.1
Massage therapists	—	—	22.9	22.7	13.5	5.0	3.1
Miscellaneous healthcare support occupations .....	.6	4.7	12.1	11.5	14.4	12.5	21.9
Dental assistants	—	—	1.3	1.3	—	—	20.4
Medical assistants	1.0	.8	6.0	5.7	21.0	19.7	14.7
Medical equipment preparers	—	41.9	27.9	27.9	—	—	43.5
Medical transcriptionists	—	—	—	—	—	—	—
Pharmacy aides	—	—	18.8	14.2	—	—	15.2
Veterinary assistants and laboratory animal caretakers	—	6.1	81.0	81.0	10.8	—	109.8
Phlebotomists	—	18.0	23.4	20.9	9.9	7.4	12.6
Protective service occupations .....	.7	11.6	13.9	13.0	21.5	6.8	10.3
Supervisors of protective service workers	—	11.8	7.2	7.0	17.0	—	4.8
Fire fighting and prevention workers	—	32.2	—	—	—	—	28.8
Firefighters	—	35.0	—	—	—	—	31.2
Firefighters	—	35.0	—	—	—	—	31.2
Law enforcement workers	16.2	21.0	50.3	47.9	74.7	9.2	57.1
Bailiffs, correctional officers, and jailers	—	14.6	53.6	51.9	82.5	—	49.7
Correctional officers and jailers	—	14.7	53.9	52.2	83.0	—	50.0
Police officers	—	41.2	45.0	40.3	57.9	—	86.0
Police and sheriff's patrol officers	—	42.2	46.5	41.3	61.0	—	68.6
Other protective service workers .....	.4	11.0	13.4	12.5	20.7	7.2	9.1
Private detectives and investigators	—	19.2	11.0	10.0	34.1	—	17.1
Private detectives and investigators	—	19.2	11.0	10.0	34.1	—	17.1

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, 2015 — 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
Security guards and gaming surveillance officers	33-9030	78.2	0.9	2.1	2.2	0.3	1.4	22.4
Gaming surveillance officers and gaming investigators	33-9031	72.6	—	—	—	—	—	—
Security guards	33-9032	78.2	.9	2.1	2.2	.3	1.4	22.5
Miscellaneous protective service workers	33-9090	171.8	3.4	3.1	6.9	—	10.8	38.7
Crossing guards	33-9091	99.1	—	—	—	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers	33-9092	152.4	6.4	—	9.4	—	16.7	42.0
Food preparation and serving related occupations	35-0000	94.9	1.1	16.8	4.2	9.1	1.2	19.7
Supervisors of food preparation and serving workers	35-1000	89.3	1.0	12.5	4.1	6.6	1.0	20.9
Supervisors of food preparation and serving workers ..	35-1010	89.3	1.0	12.5	4.1	6.6	1.0	20.9
Chefs and head cooks	35-1011	181.9	1.5	22.1	5.0	6.5	3.6	39.8
First-line supervisors of food preparation and serving workers	35-1012	74.0	.9	10.9	3.9	6.6	.5	17.8
Cooks and food preparation workers	35-2000	145.3	1.3	21.8	4.0	19.6	2.1	24.3
Cooks	35-2010	101.6	.7	12.8	2.8	11.7	1.2	17.1
Cooks, fast food	35-2011	16.3	—	2.1	—	.9	—	2.7
Cooks, institution and cafeteria	35-2012	161.6	.9	33.7	4.8	13.7	1.9	38.9
Cooks, restaurant	35-2014	129.3	1.0	13.6	3.0	14.3	1.8	19.8
Cooks, short order	35-2015	20.5	—	3.2	1.3	5.3	—	3.5
Food preparation workers	35-2020	277.0	3.0	48.9	7.8	43.5	4.5	46.2
Food preparation workers	35-2021	277.0	3.0	48.9	7.8	43.5	4.5	46.2
Food and beverage serving workers	35-3000	60.6	.3	10.8	3.3	4.4	.6	16.0
Bartenders	35-3010	57.8	—	14.8	4.4	.6	.4	9.0
Bartenders	35-3011	57.8	—	14.8	4.4	.6	.4	9.0
Fast food and counter workers	35-3020	64.6	.4	10.2	2.7	6.4	.7	15.0
Combined food preparation and serving workers, including fast food	35-3021	55.9	.4	8.9	3.0	6.6	.8	10.8
Counter attendants, cafeteria, food concession, and coffee shop	35-3022	137.2	—	21.1	—	4.3	—	49.7
Waiters and waitresses	35-3030	44.5	.2	8.8	3.3	1.2	.5	16.1
Waiters and waitresses	35-3031	44.5	.2	8.8	3.3	1.2	.5	16.1
Food servers, nonrestaurant	35-3040	165.3	—	29.1	8.3	18.7	—	44.8
Food servers, nonrestaurant	35-3041	165.3	—	29.1	8.3	18.7	—	44.8
Other food preparation and serving related workers	35-9000	155.9	4.8	42.0	10.1	8.7	3.0	27.0
Dining room and cafeteria attendants and bartender helpers	35-9010	130.2	3.5	34.6	12.8	3.5	1.6	22.8
Dining room and cafeteria attendants and bartender helpers	35-9011	130.2	3.5	34.6	12.8	3.5	1.6	22.8
Dishwashers	35-9020	144.3	7.6	49.3	9.8	8.1	5.0	20.5
Dishwashers	35-9021	144.3	7.6	49.3	9.8	8.1	5.0	20.5
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9030	41.9	—	11.8	1.0	—	—	15.4
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031	41.9	—	11.8	1.0	—	—	15.4
Building and grounds cleaning and maintenance occupations	37-0000	187.2	4.4	20.2	14.5	12.0	7.0	36.2

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, 2015 — 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	
Security guards and gaming surveillance officers	0.3	8.7	12.3	11.6	20.1	8.0	7.2
Gaming surveillance officers and gaming investigators	—	—	—	—	53.6	—	—
Security guards .....	.3	8.7	12.4	11.6	20.0	8.0	7.2
Miscellaneous protective service workers	—	32.8	25.0	22.6	23.2	—	25.0
Crossing guards	—	45.5	38.1	37.2	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers	—	6.9	19.5	15.5	6.8	—	41.4
Food preparation and serving related occupations	11.5	2.0	10.5	9.9	1.8	(⁷)	15.9
Supervisors of food preparation and serving workers	11.7	2.0	12.3	11.8	5.1	—	11.3
Supervisors of food preparation and serving workers ..	11.7	2.0	12.3	11.8	5.1	—	11.3
Chefs and head cooks	42.8	1.9	24.3	23.9	—	—	34.2
First-line supervisors of food preparation and serving workers	6.5	2.0	10.3	9.8	5.9	—	7.5
Cooks and food preparation workers	29.3	2.2	13.2	12.6	.7	—	25.0
Cooks	21.0	.9	8.6	8.1	.7	—	22.5
Cooks, fast food .....	.4	—	—	—	—	—	7.0
Cooks, institution and cafeteria	17.4	3.8	14.8	14.1	3.0	—	28.6
Cooks, restaurant	33.6	.8	11.2	10.9	.5	—	27.7
Cooks, short order	1.6	—	1.4	1.2	—	—	4.0
Food preparation workers	54.3	5.9	27.2	26.1	.6	—	32.6
Food preparation workers	54.3	5.9	27.2	26.1	.6	—	32.6
Food and beverage serving workers	3.1	1.5	7.7	7.1	1.8	—	10.5
Bartenders	7.5	.9	5.6	5.3	7.3	—	6.9
Bartenders	7.5	.9	5.6	5.3	7.3	—	6.9
Fast food and counter workers	3.6	1.3	8.8	8.1	1.6	—	12.9
Combined food preparation and serving workers, including fast food	3.7	1.2	7.8	7.0	1.6	—	10.2
Counter attendants, cafeteria, food concession, and coffee shop	3.1	1.8	16.9	16.8	—	—	34.9
Waiters and waitresses .....	.9	.5	5.5	5.2	.6	—	6.9
Waiters and waitresses .....	.9	.5	5.5	5.2	.6	—	6.9
Food servers, nonrestaurant	6.9	14.7	18.4	17.6	1.9	—	20.8
Food servers, nonrestaurant	6.9	14.7	18.4	17.6	1.9	—	20.8
Other food preparation and serving related workers	9.7	4.9	16.9	16.1	2.0	—	26.1
Dining room and cafeteria attendants and bartender helpers	7.9	4.5	14.0	13.6	1.2	—	23.0
Dining room and cafeteria attendants and bartender helpers	7.9	4.5	14.0	13.6	1.2	—	23.0
Dishwashers	11.0	3.2	10.0	8.4	—	—	19.0
Dishwashers	11.0	3.2	10.0	8.4	—	—	19.0
Hosts and hostesses, restaurant, lounge, and coffee shop	—	1.0	3.2	2.9	2.6	—	6.7
Hosts and hostesses, restaurant, lounge, and coffee shop	—	1.0	3.2	2.9	2.6	—	6.7
Building and grounds cleaning and maintenance occupations	11.0	14.6	28.7	27.6	1.0	.4	32.8

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, 2015 — 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
Supervisors of building and grounds cleaning and maintenance workers	37-1000	170.6	1.6	14.2	8.7	20.6	10.8	20.0
First-line supervisors of building and grounds cleaning and maintenance workers	37-1010	170.6	1.6	14.2	8.7	20.6	10.8	20.0
First-line supervisors of housekeeping and janitorial workers	37-1011	130.2	2.7	18.4	12.8	27.6	8.2	25.4
First-line supervisors of landscaping, lawn service, and groundskeeping workers	37-1012	230.2	—	8.0	2.7	10.2	14.6	12.0
Building cleaning and pest control workers	37-2000	199.0	5.9	24.2	19.8	10.0	6.2	45.4
Building cleaning workers	37-2010	200.2	6.1	24.8	20.4	10.1	6.1	45.9
Janitors and cleaners, except maids and housekeeping cleaners	37-2011	172.0	5.5	25.1	14.7	10.2	7.3	38.6
Maids and housekeeping cleaners	37-2012	248.6	7.2	23.8	31.0	9.7	3.7	59.1
Pest control workers	37-2020	163.8	—	6.2	—	5.9	11.3	30.4
Pest control workers	37-2021	163.8	—	6.2	—	5.9	11.3	30.4
Grounds maintenance workers	37-3000	159.7	1.0	11.1	1.8	15.0	8.2	15.7
Grounds maintenance workers	37-3010	159.7	1.0	11.1	1.8	15.0	8.2	15.7
Landscaping and groundskeeping workers	37-3011	157.2	.9	12.0	1.5	15.9	7.6	16.1
Pesticide handlers, sprayers, and applicators, vegetation	37-3012	99.9	—	—	—	—	—	—
Tree trimmers and pruners	37-3013	214.1	—	—	—	—	13.0	9.0
Personal care and service occupations	39-0000	99.5	.5	4.1	2.5	1.0	1.6	21.3
Supervisors of personal care and service workers	39-1000	33.5	—	1.9	—	1.5	—	8.7
First-line supervisors of gaming workers	39-1010	50.1	—	—	—	—	—	13.3
Gaming supervisors	39-1011	54.5	—	—	—	—	—	12.3
First-line supervisors of personal service workers	39-1020	31.3	—	1.8	—	1.7	—	8.0
First-line supervisors of personal service workers	39-1021	31.3	—	1.8	—	1.7	—	8.0
Animal care and service workers	39-2000	260.5	3.5	27.1	2.4	2.7	7.0	17.7
Animal trainers	39-2010	231.6	—	—	—	—	—	—
Animal trainers	39-2011	231.6	—	—	—	—	—	—
Nonfarm animal caretakers	39-2020	264.6	4.0	31.0	2.7	3.1	8.0	19.5
Nonfarm animal caretakers	39-2021	264.6	4.0	31.0	2.7	3.1	8.0	19.5
Entertainment attendants and related workers	39-3000	70.6	.8	3.6	2.5	2.4	1.6	15.3
Gaming services workers	39-3010	56.7	—	—	2.2	—	—	13.0
Gaming dealers	39-3011	61.7	—	—	—	—	—	14.0
Ushers, lobby attendants, and ticket takers	39-3030	63.3	—	13.0	5.0	—	—	7.8
Ushers, lobby attendants, and ticket takers	39-3031	63.3	—	13.0	5.0	—	—	7.8
Miscellaneous entertainment attendants and related workers	39-3090	81.5	1.2	1.7	1.9	4.0	2.7	19.3
Amusement and recreation attendants	39-3091	80.7	—	—	—	4.0	3.1	17.8
Costume attendants	39-3092	91.1	—	—	—	—	—	—
Locker room, coatroom, and dressing room attendants	39-3093	133.4	—	—	—	—	—	40.3
Funeral service workers	39-4000	21.7	—	—	—	—	—	4.4
Funeral attendants	39-4020	39.0	—	—	—	—	—	10.0
Funeral attendants	39-4021	39.0	—	—	—	—	—	10.0
Morticians, undertakers, and funeral directors	39-4030	8.6	—	—	—	—	—	—

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, 2015 — 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	
Supervisors of building and grounds cleaning and maintenance workers	17.9	13.0	17.0	16.8	2.3	—	37.5
First-line supervisors of building and grounds cleaning and maintenance workers	17.9	13.0	17.0	16.8	2.3	—	37.5
First-line supervisors of housekeeping and janitorial workers	2.8	5.0	12.5	12.2	3.8	—	10.0
First-line supervisors of landscaping, lawn service, and groundskeeping workers	40.2	24.8	23.7	23.7	—	—	78.2
Building cleaning and pest control workers	8.0	12.5	31.7	30.3	1.2	0.4	29.2
Building cleaning workers	8.1	12.2	31.8	30.4	1.2	.4	28.7
Janitors and cleaners, except maids and housekeeping cleaners	9.1	10.0	23.1	22.1	.8	.1	23.9
Maids and housekeeping cleaners	6.3	16.3	47.5	45.4	2.0	.8	37.3
Pest control workers	6.6	20.2	27.9	27.9	—	—	44.7
Pest control workers	6.6	20.2	27.9	27.9	—	—	44.7
Grounds maintenance workers	17.0	20.8	23.8	23.4	.2	—	41.4
Grounds maintenance workers	17.0	20.8	23.8	23.4	.2	—	41.4
Landscaping and groundskeeping workers	16.4	21.7	23.8	23.6	.2	—	38.5
Pesticide handlers, sprayers, and applicators, vegetation	—	—	16.4	16.4	—	—	24.4
Tree trimmers and pruners	39.3	16.8	26.4	23.0	—	—	99.3
Personal care and service occupations .....	.9	5.8	14.3	13.0	30.5	13.1	16.7
Supervisors of personal care and service workers	—	7.0	4.5	3.6	2.2	1.1	6.1
First-line supervisors of gaming workers	—	—	14.5	14.5	—	—	8.9
Gaming supervisors	—	—	15.5	15.5	—	—	—
First-line supervisors of personal service workers	—	7.9	3.1	2.2	2.4	1.3	5.7
First-line supervisors of personal service workers	—	7.9	3.1	2.2	2.4	1.3	5.7
Animal care and service workers	—	1.2	65.5	64.7	—	—	132.5
Animal trainers	—	—	33.3	33.3	—	—	193.2
Animal trainers	—	—	33.3	33.3	—	—	193.2
Nonfarm animal caretakers	—	1.4	70.0	69.1	—	—	123.9
Nonfarm animal caretakers	—	1.4	70.0	69.1	—	—	123.9
Entertainment attendants and related workers .....	.9	4.7	22.6	15.6	3.8	—	12.3
Gaming services workers	—	—	30.4	29.9	—	—	6.2
Gaming dealers	—	—	36.1	35.9	—	—	5.1
Ushers, lobby attendants, and ticket takers	—	—	17.0	15.9	—	—	11.9
Ushers, lobby attendants, and ticket takers	—	—	17.0	15.9	—	—	11.9
Miscellaneous entertainment attendants and related workers	—	7.2	21.4	9.2	5.6	—	15.6
Amusement and recreation attendants	—	7.8	22.5	8.4	6.4	—	15.7
Costume attendants	—	—	—	—	—	—	—
Locker room, coatroom, and dressing room attendants	—	—	17.6	17.6	—	—	28.2
Funeral service workers	—	—	—	—	—	—	—
Funeral attendants	—	—	—	—	—	—	—
Funeral attendants	—	—	—	—	—	—	—
Morticians, undertakers, and funeral directors	—	—	—	—	—	—	—

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, 2015 — 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
Morticians, undertakers, and funeral directors	39-4031	8.6	—	—	—	—	—	—
Personal appearance workers	39-5000	17.6	0.8	1.2	0.7	—	0.6	6.1
Barbers, hairdressers, hairstylists and cosmetologists	39-5010	20.1	—	1.2	.8	—	.7	8.6
Hairdressers, hairstylists, and cosmetologists	39-5012	21.0	—	1.3	.9	—	.7	9.0
Miscellaneous personal appearance workers	39-5090	11.7	2.9	—	—	—	—	—
Manicurists and pedicurists	39-5092	7.6	—	—	—	—	—	—
Skincare specialists	39-5094	12.4	—	—	—	—	—	—
Baggage porters, bellhops, and concierges	39-6000	111.0	—	25.5	4.9	—	7.6	31.1
Baggage porters, bellhops, and concierges	39-6010	111.0	—	25.5	4.9	—	7.6	31.1
Baggage porters and bellhops	39-6011	111.2	—	36.6	8.2	—	12.5	17.3
Concierges	39-6012	110.6	—	9.3	—	—	—	51.4
Tour and travel guides	39-7000	154.2	—	—	—	—	—	60.9
Tour and travel guides	39-7010	154.2	—	—	—	—	—	60.9
Tour guides and escorts	39-7011	163.6	—	—	—	—	—	66.0
Other personal care and service workers	39-9000	118.0	.2	2.4	3.2	0.8	1.0	27.0
Childcare workers	39-9010	92.7	—	.8	3.1	—	—	21.7
Childcare workers	39-9011	92.7	—	.8	3.1	—	—	21.7
Personal care aides	39-9020	132.0	.3	3.0	3.3	1.1	1.2	26.0
Personal care aides	39-9021	132.0	.3	3.0	3.3	1.1	1.2	26.0
Recreation and fitness workers	39-9030	76.6	—	2.4	2.8	.8	—	17.2
Fitness trainers and aerobics instructors	39-9031	38.0	—	—	—	—	—	5.0
Recreation workers	39-9032	119.6	—	5.1	5.1	1.7	—	30.8
Residential advisors	39-9040	167.4	—	—	—	—	—	109.8
Residential advisors	39-9041	167.4	—	—	—	—	—	109.8
Sales and related occupations	41-0000	52.9	.4	9.9	4.8	2.2	2.2	11.1
Supervisors of sales workers	41-1000	117.5	.4	25.1	8.7	7.8	4.1	22.6
First-line supervisors of sales workers	41-1010	117.5	.4	25.1	8.7	7.8	4.1	22.6
First-line supervisors of retail sales workers	41-1011	127.5	.5	29.6	10.5	6.3	4.0	25.1
First-line supervisors of non-retail sales workers	41-1012	70.9	—	3.9	—	14.6	4.6	10.5
Retail sales workers	41-2000	62.9	.6	11.9	6.4	2.1	3.1	13.3
Cashiers	41-2010	41.2	.6	9.3	1.5	2.2	.5	12.2
Cashiers	41-2011	40.8	.6	9.2	1.4	2.2	.5	12.0
Gaming change persons and booth cashiers	41-2012	144.4	—	—	—	—	—	43.5
Counter and rental clerks and parts salespersons	41-2020	24.2	.9	2.3	1.5	.3	5.9	4.9
Counter and rental clerks	41-2021	9.6	—	.5	—	.5	—	2.8
Parts salespersons	41-2022	49.9	—	5.4	3.8	—	16.3	8.4
Retail salespersons	41-2030	83.4	.5	15.2	10.5	2.3	4.2	15.4
Retail salespersons	41-2031	83.4	.5	15.2	10.5	2.3	4.2	15.4
Sales representatives, services	41-3000	8.5	—	.9	.4	—	.1	2.6
Advertising sales agents	41-3010	22.4	—	2.5	—	—	—	5.0
Advertising sales agents	41-3011	22.4	—	2.5	—	—	—	5.0
Insurance sales agents	41-3020	4.2	—	—	—	—	—	1.1
Insurance sales agents	41-3021	4.2	—	—	—	—	—	1.1
Securities, commodities, and financial services sales agents	41-3030	1.8	—	—	—	—	—	.6
Securities, commodities, and financial services sales agents	41-3031	1.8	—	—	—	—	—	.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, 2015 — 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	
Morticians, undertakers, and funeral directors	—	—	—	—	—	—	—
Personal appearance workers	3.4	—	3.2	2.4	0.6	—	0.9
Barbers, hairdressers, hairstylists and cosmetologists	4.8	—	3.0	3.0	—	—	.9
Hairdressers, hairstylists, and cosmetologists	5.0	—	3.1	3.1	—	—	.9
Miscellaneous personal appearance workers	—	—	3.8	—	1.7	—	—
Manicurists and pedicurists	—	—	—	—	—	—	—
Skincare specialists	—	—	—	—	—	—	—
Baggage porters, bellhops, and concierges	—	8.3	18.9	18.9	3.4	—	8.8
Baggage porters, bellhops, and concierges	—	8.3	18.9	18.9	3.4	—	8.8
Baggage porters and bellhops	—	11.7	12.2	12.2	5.5	—	—
Concierges	—	—	28.6	28.6	—	—	17.0
Tour and travel guides	—	59.2	12.4	12.4	—	—	10.1
Tour and travel guides	—	59.2	12.4	12.4	—	—	10.1
Tour guides and escorts	—	60.7	13.4	13.4	—	—	11.0
Other personal care and service workers .....	.4	7.0	12.5	11.8	49.6	21.6	13.5
Childcare workers	—	.8	8.3	7.2	35.3	5.8	21.4
Childcare workers	—	.8	8.3	7.2	35.3	5.8	21.4
Personal care aides .....	.5	9.9	12.1	11.5	63.8	31.1	10.7
Personal care aides .....	.5	9.9	12.1	11.5	63.8	31.1	10.7
Recreation and fitness workers	—	2.5	19.1	18.5	13.5	3.3	16.5
Fitness trainers and aerobics instructors	—	1.5	21.0	20.3	—	—	8.0
Recreation workers	—	3.6	17.0	16.4	27.4	7.0	26.0
Residential advisors	—	—	9.1	8.0	37.6	14.3	7.6
Residential advisors	—	—	9.1	8.0	37.6	14.3	7.6
Sales and related occupations .....	.9	5.5	8.6	7.7	.8	—	4.9
Supervisors of sales workers	2.0	12.9	17.0	13.5	2.3	—	10.7
First-line supervisors of sales workers	2.0	12.9	17.0	13.5	2.3	—	10.7
First-line supervisors of retail sales workers	1.9	11.8	18.8	14.6	2.8	—	11.6
First-line supervisors of non-retail sales workers	2.6	18.3	8.5	8.5	—	—	6.2
Retail sales workers	1.1	5.5	10.1	9.4	1.0	—	6.0
Cashiers .....	.6	2.0	7.8	7.0	.7	—	3.4
Cashiers .....	.6	2.0	7.7	7.0	.7	—	3.3
Gaming change persons and booth cashiers	—	19.7	—	—	—	—	39.8
Counter and rental clerks and parts salespersons .....	.7	2.9	1.9	1.9	.3	—	2.0
Counter and rental clerks	1.0	2.8	1.2	1.2	—	—	—
Parts salespersons	—	3.3	3.0	3.0	.8	—	4.9
Retail salespersons	1.5	8.2	12.9	12.2	1.3	—	8.3
Retail salespersons	1.5	8.2	12.9	12.2	1.3	—	8.3
Sales representatives, services	—	2.1	1.5	1.3	.1	—	.5
Advertising sales agents	—	7.8	3.3	3.3	—	—	—
Advertising sales agents	—	7.8	3.3	3.3	—	—	—
Insurance sales agents	—	—	1.9	1.9	—	—	.6
Insurance sales agents	—	—	1.9	1.9	—	—	.6
Securities, commodities, and financial services sales agents	—	—	.5	.5	—	—	—
Securities, commodities, and financial services sales agents	—	—	.5	.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, 2015 — 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
Travel agents	41-3040	11.0	—	—	—	—	—	3.0
Travel agents	41-3041	11.0	—	—	—	—	—	3.0
Sales representatives, wholesale and manufacturing	41-4000	9.3	—	1.2	0.5	0.7	—	1.6
Sales representatives, wholesale and manufacturing ..	41-4010	9.3	—	1.2	.5	.7	—	1.6
Sales representatives, technical and scientific products	41-4011	17.7	—	2.0	—	.9	—	3.7
Sales representatives, wholesale and manufacturing, except technical and scientific products	41-4012	7.3	—	1.0	.5	.7	—	1.1
Other sales and related workers	41-9000	47.4	—	2.7	3.3	.9	0.6	13.0
Models, demonstrators, and product promoters	41-9010	17.7	—	—	4.4	—	—	4.2
Demonstrators and product promoters	41-9011	18.5	—	—	4.6	—	—	4.4
Real estate brokers and sales agents	41-9020	5.4	—	—	—	—	—	3.6
Real estate sales agents	41-9022	5.0	—	—	—	—	—	4.5
Sales engineers	41-9030	4.8	—	—	—	—	—	—
Sales engineers	41-9031	4.8	—	—	—	—	—	—
Telemarketers	41-9040	12.1	—	—	2.7	—	—	4.0
Telemarketers	41-9041	12.1	—	—	2.7	—	—	4.0
Miscellaneous sales and related workers	41-9090	285.1	—	18.5	14.9	6.7	4.0	73.6
Door-to-door sales workers, news and street vendors, and related workers	41-9091	102.9	—	—	—	—	—	—
Office and administrative support occupations	43-0000	43.9	0.6	10.5	2.6	1.2	1.4	10.3
Supervisors of office and administrative support workers	43-1000	20.0	.3	1.5	.6	.2	.2	9.8
First-line supervisors of office and administrative support workers	43-1010	20.0	.3	1.5	.6	.2	.2	9.8
First-line supervisors of office and administrative support workers	43-1011	20.0	.3	1.5	.6	.2	.2	9.8
Communications equipment operators	43-2000	19.9	—	2.2	—	—	—	11.4
Switchboard operators, including answering service ...	43-2010	11.1	—	—	—	—	—	8.4
Switchboard operators, including answering service	43-2011	11.1	—	—	—	—	—	8.4
Telephone operators	43-2020	76.4	—	—	—	—	—	30.0
Telephone operators	43-2021	76.4	—	—	—	—	—	30.0
Financial clerks	43-3000	17.9	.5	1.0	1.7	.1	.1	7.6
Bill and account collectors	43-3010	19.4	3.0	—	—	—	—	9.7
Bill and account collectors	43-3011	19.4	3.0	—	—	—	—	9.7
Billing and posting clerks	43-3020	25.0	.5	—	8.7	—	—	7.9
Billing and posting clerks	43-3021	25.0	.5	—	8.7	—	—	7.9
Bookkeeping, accounting, and auditing clerks	43-3030	7.2	—	.8	.2	.2	—	2.9
Bookkeeping, accounting, and auditing clerks	43-3031	7.2	—	.8	.2	.2	—	2.9
Gaming cage workers	43-3040	52.3	—	—	—	—	—	—
Gaming cage workers	43-3041	52.3	—	—	—	—	—	—
Payroll and timekeeping clerks	43-3050	14.7	—	—	—	—	—	5.0
Payroll and timekeeping clerks	43-3051	14.7	—	—	—	—	—	5.0
Procurement clerks	43-3060	15.0	—	—	—	—	—	5.9
Procurement clerks	43-3061	15.0	—	—	—	—	—	5.9
Tellers	43-3070	29.7	—	.9	—	—	—	17.7
Tellers	43-3071	29.7	—	.9	—	—	—	17.7

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, 2015 — 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	
Travel agents	—	5.7	—	—	—	—	—
Travel agents	—	5.7	—	—	—	—	—
Sales representatives, wholesale and manufacturing	0.1	2.2	2.1	2.0	—	—	0.7
Sales representatives, wholesale and manufacturing ..	.1	2.2	2.1	2.0	—	—	.7
Sales representatives, wholesale and manufacturing, technical and scientific products	—	6.0	3.2	3.2	—	—	1.3
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	.1	1.3	1.8	1.8	—	—	.5
Other sales and related workers .....	.9	7.7	12.4	11.4	0.4	—	4.7
Models, demonstrators, and product promoters	—	—	—	—	—	—	—
Demonstrators and product promoters	—	—	—	—	—	—	—
Real estate brokers and sales agents	—	—	—	—	—	—	—
Real estate sales agents	—	—	—	—	—	—	—
Sales engineers	—	—	3.9	3.9	—	—	—
Sales engineers	—	—	3.9	3.9	—	—	—
Telemarketers	—	—	4.1	2.5	—	—	1.3
Telemarketers	—	—	4.1	2.5	—	—	1.3
Miscellaneous sales and related workers	4.3	54.5	73.5	70.1	2.7	—	27.3
Door-to-door sales workers, news and street vendors, and related workers	—	—	—	—	—	—	—
Office and administrative support occupations .....	.6	4.4	7.2	6.7	1.1	0.7	3.6
Supervisors of office and administrative support workers	—	1.3	3.9	3.3	.3	.2	1.8
First-line supervisors of office and administrative support workers	—	1.3	3.9	3.3	.3	.2	1.8
First-line supervisors of office and administrative support workers	—	1.3	3.9	3.3	.3	.2	1.8
Communications equipment operators	—	—	—	—	—	—	2.2
Switchboard operators, including answering service ...	—	—	—	—	—	—	—
Switchboard operators, including answering service ...	—	—	—	—	—	—	—
Telephone operators	—	—	—	—	—	—	23.8
Telephone operators	—	—	—	—	—	—	23.8
Financial clerks	—	.7	4.5	3.8	.5	—	1.1
Bill and account collectors	—	—	4.9	4.8	—	—	—
Bill and account collectors	—	—	4.9	4.8	—	—	—
Billing and posting clerks	—	.8	6.2	6.0	—	—	—
Billing and posting clerks	—	.8	6.2	6.0	—	—	—
Bookkeeping, accounting, and auditing clerks	—	.4	2.3	1.9	—	—	.3
Bookkeeping, accounting, and auditing clerks	—	.4	2.3	1.9	—	—	.3
Gaming cage workers	—	—	16.9	—	—	—	—
Gaming cage workers	—	—	16.9	—	—	—	—
Payroll and timekeeping clerks	—	1.7	5.3	5.2	—	—	—
Payroll and timekeeping clerks	—	1.7	5.3	5.2	—	—	—
Procurement clerks	—	—	4.8	4.8	—	—	—
Procurement clerks	—	—	4.8	4.8	—	—	—
Tellers	—	—	5.1	3.1	2.7	—	2.7
Tellers	—	—	5.1	3.1	2.7	—	2.7

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, 2015 — 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
Information and record clerks	43-4000	38.5	0.3	3.7	3.2	1.8	1.1	12.4
Credit authorizers, checkers, and clerks	43-4040	18.5	—	—	—	—	—	13.0
Credit authorizers, checkers, and clerks	43-4041	18.5	—	—	—	—	—	13.0
Customer service representatives	43-4050	39.7	.4	2.4	2.6	2.7	1.1	14.4
Customer service representatives	43-4051	39.7	.4	2.4	2.6	2.7	1.1	14.4
File clerks	43-4070	31.7	—	2.5	4.0	—	—	13.4
File clerks	43-4071	31.7	—	2.5	4.0	—	—	13.4
Hotel, motel, and resort desk clerks	43-4080	31.2	—	2.5	2.1	6.2	—	5.2
Hotel, motel, and resort desk clerks	43-4081	31.2	—	2.5	2.1	6.2	—	5.2
Interviewers, except eligibility and loan	43-4110	14.2	—	—	—	—	—	4.7
Interviewers, except eligibility and loan	43-4111	14.2	—	—	—	—	—	4.7
Library assistants, clerical	43-4120	59.3	—	—	—	—	—	—
Library assistants, clerical	43-4121	59.3	—	—	—	—	—	—
Loan interviewers and clerks	43-4130	7.3	—	—	—	—	—	5.2
Loan interviewers and clerks	43-4131	7.3	—	—	—	—	—	5.2
New accounts clerks	43-4140	93.5	—	—	92.5	—	—	—
New accounts clerks	43-4141	93.5	—	—	92.5	—	—	—
Order clerks	43-4150	9.9	—	1.1	—	—	1.8	3.0
Order clerks	43-4151	9.9	—	1.1	—	—	1.8	3.0
Human resources assistants, except payroll and timekeeping	43-4160	7.6	—	—	3.3	—	—	—
Human resources assistants, except payroll and timekeeping	43-4161	7.6	—	—	3.3	—	—	—
Receptionists and information clerks	43-4170	44.1	.3	1.0	2.6	.4	.8	14.8
Receptionists and information clerks	43-4171	44.1	.3	1.0	2.6	.4	.8	14.8
Reservation and transportation ticket agents and travel clerks	43-4180	156.6	—	65.2	1.5	—	7.7	26.4
Reservation and transportation ticket agents and travel clerks	43-4181	156.6	—	65.2	1.5	—	7.7	26.4
Material recording, scheduling, dispatching, and distributing workers	43-5000	132.9	1.1	49.8	5.3	3.4	5.7	14.8
Cargo and freight agents	43-5010	873.3	—	463.6	5.1	13.8	37.9	62.8
Cargo and freight agents	43-5011	873.3	—	463.6	5.1	13.8	37.9	62.8
Couriers and messengers	43-5020	129.0	—	22.7	—	—	4.3	26.1
Couriers and messengers	43-5021	129.0	—	22.7	—	—	4.3	26.1
Dispatchers	43-5030	26.2	—	—	—	2.2	3.8	8.0
Dispatchers, except police, fire, and ambulance	43-5032	27.6	—	—	—	2.3	4.1	8.5
Meter readers, utilities	43-5040	112.2	—	—	—	13.7	—	32.1
Meter readers, utilities	43-5041	112.2	—	—	—	13.7	—	32.1
Production, planning, and expediting clerks	43-5060	16.2	—	2.9	.7	—	1.4	2.7
Production, planning, and expediting clerks	43-5061	16.2	—	2.9	.7	—	1.4	2.7
Shipping, receiving, and traffic clerks	43-5070	85.8	.5	28.8	2.5	3.9	5.9	11.9
Shipping, receiving, and traffic clerks	43-5071	85.8	.5	28.8	2.5	3.9	5.9	11.9
Stock clerks and order fillers	43-5080	154.7	1.5	56.4	8.5	3.6	5.2	16.3
Stock clerks and order fillers	43-5081	154.7	1.5	56.4	8.5	3.6	5.2	16.3
Weighers, measurers, checkers, and samplers, recordkeeping	43-5110	45.4	—	5.4	—	—	5.0	5.9

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, 2015 — 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	
Information and record clerks	0.1	2.3	6.4	5.9	2.9	2.4	4.2
Credit authorizers, checkers, and clerks	—	—	—	—	—	—	—
Credit authorizers, checkers, and clerks	—	—	—	—	—	—	—
Customer service representatives .....	.2	2.9	7.4	6.7	.3	—	5.0
Customer service representatives .....	.2	2.9	7.4	6.7	.3	—	5.0
File clerks	—	—	9.3	9.2	—	—	1.8
File clerks	—	—	9.3	9.2	—	—	1.8
Hotel, motel, and resort desk clerks	—	—	6.1	5.5	2.3	—	5.8
Hotel, motel, and resort desk clerks	—	—	6.1	5.5	2.3	—	5.8
Interviewers, except eligibility and loan	—	—	6.3	6.1	—	—	1.3
Interviewers, except eligibility and loan	—	—	6.3	6.1	—	—	1.3
Library assistants, clerical	—	—	38.2	38.2	—	—	—
Library assistants, clerical	—	—	38.2	38.2	—	—	—
Loan interviewers and clerks	—	—	—	—	—	—	—
Loan interviewers and clerks	—	—	—	—	—	—	—
New accounts clerks	—	—	—	—	—	—	—
New accounts clerks	—	—	—	—	—	—	—
Order clerks	—	—	1.0	1.0	—	—	2.9
Order clerks	—	—	1.0	1.0	—	—	2.9
Human resources assistants, except payroll and timekeeping	—	—	—	—	—	—	—
Human resources assistants, except payroll and timekeeping	—	—	—	—	—	—	—
Receptionists and information clerks	—	1.8	5.5	5.1	13.9	13.3	2.8
Receptionists and information clerks	—	1.8	5.5	5.1	13.9	13.3	2.8
Reservation and transportation ticket agents and travel clerks	—	12.2	20.4	20.2	3.6	—	16.1
Reservation and transportation ticket agents and travel clerks	—	12.2	20.4	20.2	3.6	—	16.1
Material recording, scheduling, dispatching, and distributing workers	3.0	—	18.5	17.9	.8	.1	9.2
Cargo and freight agents	—	148.1	76.5	70.5	2.9	—	57.3
Cargo and freight agents	—	148.1	76.5	70.5	2.9	—	57.3
Couriers and messengers	—	42.3	14.1	12.1	—	—	9.7
Couriers and messengers	—	42.3	14.1	12.1	—	—	9.7
Dispatchers	—	1.6	6.6	6.6	1.1	—	1.2
Dispatchers, except police, fire, and ambulance	—	1.7	6.9	6.9	1.2	—	1.3
Meter readers, utilities	—	12.7	22.8	22.8	—	—	25.8
Meter readers, utilities	—	12.7	22.8	22.8	—	—	25.8
Production, planning, and expediting clerks	—	1.9	4.8	4.2	—	—	1.1
Production, planning, and expediting clerks	—	1.9	4.8	4.2	—	—	1.1
Shipping, receiving, and traffic clerks	2.5	9.5	11.6	11.6	—	—	7.9
Shipping, receiving, and traffic clerks	2.5	9.5	11.6	11.6	—	—	7.9
Stock clerks and order fillers	4.4	21.0	23.3	22.6	1.1	—	10.0
Stock clerks and order fillers	4.4	21.0	23.3	22.6	1.1	—	10.0
Weighers, measurers, checkers, and samplers, recordkeeping	—	19.0	4.6	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, 2015 — 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
Weighers, measurers, checkers, and samplers, recordkeeping	43-5111	45.4	—	5.4	—	—	5.0	5.9
Secretaries and administrative assistants	43-6000	15.8	0.4	.9	1.0	0.1	—	8.8
Secretaries and administrative assistants	43-6010	15.8	.4	.9	1.0	.1	—	8.8
Executive secretaries and executive administrative assistants	43-6011	11.3	—	1.0	—	—	—	6.1
Legal secretaries	43-6012	30.4	—	1.5	2.2	—	—	23.6
Medical secretaries	43-6013	19.0	1.7	1.1	2.1	—	—	7.5
Secretaries and administrative assistants, except legal, medical, and executive	43-6014	14.7	.2	.7	.8	—	—	8.5
Other office and administrative support workers	43-9000	21.7	.7	2.1	1.7	.6	.3	6.4
Computer operators	43-9010	27.5	—	6.9	—	—	—	4.8
Computer operators	43-9011	27.5	—	6.9	—	—	—	4.8
Data entry and information processing workers	43-9020	19.0	—	—	—	—	—	7.8
Data entry keyers	43-9021	17.9	—	—	—	—	—	7.8
Word processors and typists	43-9022	30.4	—	—	—	—	—	—
Insurance claims and policy processing clerks	43-9040	27.5	—	.7	2.8	—	—	8.3
Insurance claims and policy processing clerks	43-9041	27.5	—	.7	2.8	—	—	8.3
Mail clerks and mail machine operators, except postal service	43-9050	101.6	—	18.2	6.3	8.0	2.3	25.7
Mail clerks and mail machine operators, except postal service	43-9051	101.6	—	18.2	6.3	8.0	2.3	25.7
Office clerks, general	43-9060	12.7	.7	1.2	.7	.1	.1	4.0
Office clerks, general	43-9061	12.7	.7	1.2	.7	.1	.1	4.0
Office machine operators, except computer	43-9070	11.8	—	4.7	—	—	—	—
Office machine operators, except computer	43-9071	11.8	—	4.7	—	—	—	—
Statistical assistants	43-9110	22.6	—	—	—	—	—	—
Statistical assistants	43-9111	22.6	—	—	—	—	—	—
Farming, fishing, and forestry occupations	45-0000	150.2	3.9	11.9	1.0	10.0	9.5	20.4
Supervisors of farming, fishing, and forestry workers	45-1000	78.0	—	18.6	—	8.0	4.1	4.8
First-line supervisors of farming, fishing, and forestry workers	45-1010	78.0	—	18.6	—	8.0	4.1	4.8
First-line supervisors of farming, fishing, and forestry workers	45-1011	78.0	—	18.6	—	8.0	4.1	4.8
Agricultural workers	45-2000	156.5	4.2	12.1	1.1	9.7	9.7	21.1
Graders and sorters, agricultural products	45-2040	119.2	5.0	17.2	—	13.4	4.9	14.1
Graders and sorters, agricultural products	45-2041	119.2	5.0	17.2	—	13.4	4.9	14.1
Miscellaneous agricultural workers	45-2090	159.4	4.2	11.9	1.0	9.6	10.0	21.5
Fishing and hunting workers	45-3000	29.9	—	—	—	—	—	—
Fishers and related fishing workers	45-3010	30.0	—	—	—	—	—	—
Fishers and related fishing workers	45-3011	30.0	—	—	—	—	—	—
Forest, conservation, and logging workers	45-4000	139.1	—	—	—	23.2	13.0	27.1
Logging workers	45-4020	133.2	—	—	—	24.7	13.8	24.3
Construction and extraction occupations	47-0000	158.6	2.0	6.6	4.7	10.2	28.9	17.5
Supervisors of construction and extraction workers	47-1000	104.5	.5	4.3	2.7	4.8	14.1	22.8
First-line supervisors of construction trades and extraction workers	47-1010	104.5	.5	4.3	2.7	4.8	14.1	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, 2015 — 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	
Weighers, measurers, checkers, and samplers, recordkeeping	—	19.0	4.6	4.6	—	—	—
Secretaries and administrative assistants	—	.6	2.6	2.3	0.4	0.2	0.7
Secretaries and administrative assistants	—	.6	2.6	2.3	.4	.2	.7
Executive secretaries and executive administrative assistants	—	.6	1.3	1.0	—	—	1.4
Legal secretaries	—	—	2.4	2.4	—	—	—
Medical secretaries	—	1.0	3.1	2.9	1.0	.9	1.3
Secretaries and administrative assistants, except legal, medical, and executive	—	.5	2.8	2.5	.4	—	.4
Other office and administrative support workers	0.2	1.2	5.3	4.9	.4	.1	2.6
Computer operators	—	—	—	—	—	—	5.9
Computer operators	—	—	—	—	—	—	5.9
Data entry and information processing workers	—	—	8.1	8.0	—	—	—
Data entry keyers	—	—	7.4	7.3	—	—	—
Word processors and typists	—	—	14.4	14.4	—	—	—
Insurance claims and policy processing clerks	—	2.2	10.0	8.7	—	—	1.6
Insurance claims and policy processing clerks	—	2.2	10.0	8.7	—	—	1.6
Mail clerks and mail machine operators, except postal service	—	9.3	26.9	25.6	—	—	3.1
Mail clerks and mail machine operators, except postal service	—	9.3	26.9	25.6	—	—	3.1
Office clerks, general .....	.2	.6	2.4	2.3	.1	—	2.3
Office clerks, general .....	.2	.6	2.4	2.3	.1	—	2.3
Office machine operators, except computer	—	—	—	—	—	—	—
Office machine operators, except computer	—	—	—	—	—	—	—
Statistical assistants	—	—	—	—	—	—	—
Statistical assistants	—	—	—	—	—	—	—
Farming, fishing, and forestry occupations	6.7	14.8	21.0	20.4	.4	—	45.1
Supervisors of farming, fishing, and forestry workers	—	8.6	—	—	—	—	26.1
First-line supervisors of farming, fishing, and forestry workers	—	8.6	—	—	—	—	26.1
First-line supervisors of farming, fishing, and forestry workers	—	8.6	—	—	—	—	26.1
Agricultural workers	6.6	15.7	22.4	21.7	.4	—	47.2
Graders and sorters, agricultural products	3.7	10.9	30.1	30.1	—	—	16.8
Graders and sorters, agricultural products	3.7	10.9	30.1	30.1	—	—	16.8
Miscellaneous agricultural workers	6.8	16.0	22.2	21.5	.5	—	49.0
Fishing and hunting workers	—	—	—	—	—	—	—
Fishers and related fishing workers	—	—	—	—	—	—	—
Fishers and related fishing workers	—	—	—	—	—	—	—
Forest, conservation, and logging workers	15.5	7.2	15.5	15.5	—	—	32.4
Logging workers	15.4	—	15.8	15.8	—	—	33.8
Construction and extraction occupations	19.9	9.2	21.9	21.4	.2	—	26.0
Supervisors of construction and extraction workers	7.5	10.2	13.0	12.9	—	—	14.9
First-line supervisors of construction trades and extraction workers	7.5	10.2	13.0	12.9	—	—	14.9

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, 2015 — 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
First-line supervisors of construction trades and extraction workers	47-1011	104.5	0.5	4.3	2.7	4.8	14.1	22.8
Construction trades workers	47-2000	173.1	2.2	7.5	5.6	10.7	32.8	17.4
Boilermakers	47-2010	28.7	—	—	—	—	—	—
Boilermakers	47-2011	28.7	—	—	—	—	—	—
Brickmasons, blockmasons, and stonemasons	47-2020	119.0	—	—	—	2.7	27.3	3.5
Brickmasons and blockmasons	47-2021	85.2	—	—	—	—	24.9	3.3
Stonemasons	47-2022	273.9	—	—	—	—	38.0	—
Carpenters	47-2030	178.2	2.3	3.0	3.0	15.5	37.9	17.2
Carpenters	47-2031	178.2	2.3	3.0	3.0	15.5	37.9	17.2
Carpet, floor, and tile installers and finishers	47-2040	158.3	—	15.8	5.1	3.0	19.8	—
Carpet installers	47-2041	159.9	—	19.8	15.0	—	28.3	—
Floor layers, except carpet, wood, and hard tiles	47-2042	213.6	—	67.1	—	—	—	—
Floor sanders and finishers	47-2043	61.8	—	—	—	—	—	—
Tile and marble setters	47-2044	154.6	—	—	—	—	20.2	—
Cement masons, concrete finishers, and terrazzo workers	47-2050	40.2	2.1	—	—	4.6	7.7	7.6
Cement masons and concrete finishers	47-2051	40.0	2.1	—	—	4.7	7.5	7.7
Construction laborers	47-2060	256.0	3.7	9.0	7.8	19.5	48.2	24.1
Construction laborers	47-2061	256.0	3.7	9.0	7.8	19.5	48.2	24.1
Construction equipment operators	47-2070	69.4	1.1	.6	—	10.9	9.7	18.9
Paving, surfacing, and tamping equipment operators	47-2071	29.0	—	—	—	7.7	4.9	—
Pile-driver operators	47-2072	100.4	—	—	—	—	—	—
Operating engineers and other construction equipment operators	47-2073	74.5	1.1	.7	—	11.5	10.3	21.8
Drywall installers, ceiling tile installers, and tapers	47-2080	141.8	1.9	11.1	1.9	1.7	24.3	13.6
Drywall and ceiling tile installers	47-2081	146.1	2.2	9.4	2.3	2.0	27.9	13.9
Tapers	47-2082	120.5	—	19.8	—	—	—	11.7
Electricians	47-2110	114.1	.4	4.9	1.8	5.9	25.3	12.2
Electricians	47-2111	114.1	.4	4.9	1.8	5.9	25.3	12.2
Glaziers	47-2120	229.5	—	16.8	—	—	48.5	—
Glaziers	47-2121	229.5	—	16.8	—	—	48.5	—
Insulation workers	47-2130	157.4	—	73.0	—	—	11.0	4.5
Insulation workers, floor, ceiling, and wall	47-2131	315.1	—	154.9	—	—	19.3	9.5
Insulation workers, mechanical	47-2132	16.6	—	—	—	—	—	—
Painters and paperhangers	47-2140	212.5	1.4	11.2	1.2	4.6	19.9	13.4
Painters, construction and maintenance	47-2141	208.8	1.4	11.4	1.2	4.7	20.2	13.6
Pipelayers, plumbers, pipefitters, and steamfitters	47-2150	181.1	5.6	7.7	24.6	7.6	22.9	23.8
Pipelayers	47-2151	74.6	—	—	—	—	36.8	—
Plumbers, pipefitters, and steamfitters	47-2152	190.0	6.1	8.3	26.7	8.1	21.7	25.8
Plasterers and stucco masons	47-2160	95.6	—	—	—	—	—	—
Plasterers and stucco masons	47-2161	95.6	—	—	—	—	—	—
Reinforcing iron and rebar workers	47-2170	145.7	—	—	—	37.0	36.0	—
Reinforcing iron and rebar workers	47-2171	145.7	—	—	—	37.0	36.0	—
Roofers	47-2180	246.9	—	3.8	—	—	61.1	24.4
Roofers	47-2181	246.9	—	3.8	—	—	61.1	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, 2015 — 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	
First-line supervisors of construction trades and extraction workers	7.5	10.2	13.0	12.9	—	—	14.9
Construction trades workers	22.3	9.0	26.1	25.5	0.2	—	28.1
Boilermakers	—	—	—	—	—	—	—
Boilermakers	—	—	—	—	—	—	—
Brickmasons, blockmasons, and stonemasons	31.0	—	10.8	10.8	—	—	15.8
Brickmasons and blockmasons	15.7	—	8.2	8.2	—	—	17.3
Stonemasons	101.3	—	22.3	22.3	—	—	—
Carpenters	30.8	4.1	17.3	16.9	—	—	36.7
Carpenters	30.8	4.1	17.3	16.9	—	—	36.7
Carpet, floor, and tile installers and finishers	18.9	—	82.4	81.5	—	—	11.5
Carpet installers	53.6	—	18.4	18.4	—	—	19.2
Floor layers, except carpet, wood, and hard tiles	—	—	122.2	122.2	—	—	—
Floor sanders and finishers	—	—	—	—	—	—	—
Tile and marble setters	—	—	122.1	120.1	—	—	10.4
Cement masons, concrete finishers, and terrazzo workers	2.1	4.0	4.6	4.6	—	—	6.7
Cement masons and concrete finishers	2.1	4.1	4.7	4.7	—	—	6.9
Construction laborers	39.5	16.9	29.1	28.3	—	—	47.4
Construction laborers	39.5	16.9	29.1	28.3	—	—	47.4
Construction equipment operators	3.9	4.1	9.5	8.8	—	—	8.1
Paving, surfacing, and tamping equipment operators	—	7.0	—	—	—	—	—
Pile-driver operators	—	—	—	—	—	—	45.8
Operating engineers and other construction equipment operators	4.0	3.7	10.3	9.5	—	—	8.3
Drywall installers, ceiling tile installers, and tapers	3.0	1.9	38.2	38.2	—	—	34.0
Drywall and ceiling tile installers	3.4	—	44.3	44.3	—	—	27.7
Tapers	—	—	—	—	—	—	65.7
Electricians	10.9	6.4	26.9	26.5	.3	—	9.6
Electricians	10.9	6.4	26.9	26.5	.3	—	9.6
Glaziers	—	—	15.2	15.2	—	—	50.7
Glaziers	—	—	15.2	15.2	—	—	50.7
Insulation workers	4.0	—	42.3	42.3	—	—	14.0
Insulation workers, floor, ceiling, and wall	—	—	85.8	85.8	—	—	29.6
Insulation workers, mechanical	—	—	—	—	—	—	—
Painters and paperhangers	23.2	18.6	40.8	40.6	—	—	20.4
Painters, construction and maintenance	23.6	18.9	35.7	35.4	—	—	19.6
Pipelayers, plumbers, pipefitters, and steamfitters	23.3	14.5	28.9	26.4	—	—	15.3
Pipelayers	6.3	—	14.1	14.1	—	—	11.9
Plumbers, pipefitters, and steamfitters	24.7	15.5	30.2	27.4	—	—	15.6
Plasterers and stucco masons	—	—	15.2	15.2	—	—	58.6
Plasterers and stucco masons	—	—	15.2	15.2	—	—	58.6
Reinforcing iron and rebar workers	—	—	11.0	11.0	—	—	40.7
Reinforcing iron and rebar workers	—	—	11.0	11.0	—	—	40.7
Roofers	19.4	8.3	28.0	27.4	—	—	78.1
Roofers	19.4	8.3	28.0	27.4	—	—	78.1

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, 2015 — 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
Sheet metal workers	47-2210	289.5	—	25.9	—	11.7	82.9	4.4
Sheet metal workers	47-2211	289.5	—	25.9	—	11.7	82.9	4.4
Structural iron and steel workers	47-2220	201.1	—	—	—	7.8	71.0	32.4
Structural iron and steel workers	47-2221	201.1	—	—	—	7.8	71.0	32.4
Solar photovoltaic installers	47-2230	199.4	—	—	—	—	—	—
Solar photovoltaic installers	47-2231	199.4	—	—	—	—	—	—
Helpers, construction trades	47-3000	178.0	4.8	4.4	3.7	6.3	29.6	8.7
Helpers, construction trades	47-3010	178.0	4.8	4.4	3.7	6.3	29.6	8.7
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	47-3011	155.2	—	—	—	—	23.3	22.8
Helpers--carpenters	47-3012	66.4	—	—	—	—	—	—
Helpers--electricians	47-3013	188.2	—	—	—	—	6.4	—
Helpers--painters, paperhangers, plasterers, and stucco masons	47-3014	168.9	—	—	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	47-3015	68.7	—	6.9	12.9	—	10.3	9.0
Helpers--roofers	47-3016	45.9	—	—	—	—	27.0	—
Other construction and related workers	47-4000	130.2	—	3.3	1.5	8.9	23.4	24.9
Construction and building inspectors	47-4010	21.2	—	—	—	—	—	5.8
Construction and building inspectors	47-4011	21.2	—	—	—	—	—	5.8
Elevator installers and repairers	47-4020	76.8	—	13.4	—	25.9	15.6	8.4
Elevator installers and repairers	47-4021	76.8	—	13.4	—	25.9	15.6	8.4
Fence erectors	47-4030	121.7	—	—	—	—	12.8	—
Fence erectors	47-4031	121.7	—	—	—	—	12.8	—
Hazardous materials removal workers	47-4040	24.8	—	—	—	—	9.0	—
Hazardous materials removal workers	47-4041	24.8	—	—	—	—	9.0	—
Rail-track laying and maintenance equipment operators	47-4060	155.9	—	—	—	—	21.6	—
Rail-track laying and maintenance equipment operators	47-4061	155.9	—	—	—	—	21.6	—
Septic tank servicers and sewer pipe cleaners	47-4070	195.7	—	—	—	—	68.1	—
Septic tank servicers and sewer pipe cleaners	47-4071	195.7	—	—	—	—	68.1	—
Miscellaneous construction and related workers	47-4090	508.7	—	—	11.4	11.1	68.3	155.1
Extraction workers	47-5000	79.8	1.2	2.6	—	16.8	10.1	11.5
Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010	23.5	—	—	—	2.0	5.7	2.7
Derrick operators, oil and gas	47-5011	38.0	—	—	—	—	15.8	—
Rotary drill operators, oil and gas	47-5012	52.0	—	—	—	—	11.3	7.9
Service unit operators, oil, gas, and mining	47-5013	7.1	—	—	—	—	—	—
Earth drillers, except oil and gas	47-5020	39.2	—	—	—	—	—	—
Earth drillers, except oil and gas	47-5021	39.2	—	—	—	—	—	—
Mining machine operators	47-5040	215.0	—	—	—	28.5	11.7	36.6
Continuous mining machine operators	47-5041	58.7	—	—	—	—	—	—
Mine cutting and channeling machine operators	47-5042	42.9	—	—	—	—	—	—
Rock splitters, quarry	47-5050	71.6	—	—	—	—	—	—
Rock splitters, quarry	47-5051	71.6	—	—	—	—	—	—
Roof bolters, mining	47-5060	372.9	—	—	—	51.4	88.8	32.5

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, 2015 — 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	
Sheet metal workers	47.3	2.4	64.9	64.9	—	—	39.9
Sheet metal workers	47.3	2.4	64.9	64.9	—	—	39.9
Structural iron and steel workers	6.6	10.3	13.3	13.3	—	—	56.2
Structural iron and steel workers	6.6	10.3	13.3	13.3	—	—	56.2
Solar photovoltaic installers	—	59.6	56.6	56.6	—	—	—
Solar photovoltaic installers	—	59.6	56.6	56.6	—	—	—
Helpers, construction trades	34.8	4.3	7.7	7.4	—	—	29.4
Helpers, construction trades	34.8	4.3	7.7	7.4	—	—	29.4
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	—	10.9	—	—	—	—	52.2
Helpers--carpenters	51.5	—	—	—	—	—	5.8
Helpers--electricians	66.9	5.9	2.8	—	—	—	52.7
Helpers--painters, paperhangers, plasterers, and stucco masons	—	—	—	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	10.5	—	—	—	—	—	8.6
Helpers--roofers	—	—	—	—	—	—	—
Other construction and related workers	16.2	15.8	11.1	9.7	—	—	20.3
Construction and building inspectors	—	—	8.1	8.1	—	—	—
Construction and building inspectors	—	—	8.1	8.1	—	—	—
Elevator installers and repairers	—	—	—	—	—	—	—
Elevator installers and repairers	—	—	—	—	—	—	—
Fence erectors	42.3	—	39.3	26.2	—	—	—
Fence erectors	42.3	—	39.3	26.2	—	—	—
Hazardous materials removal workers	8.9	—	—	—	—	—	—
Hazardous materials removal workers	8.9	—	—	—	—	—	—
Rail-track laying and maintenance equipment operators	22.7	32.3	—	—	—	—	54.8
Rail-track laying and maintenance equipment operators	22.7	32.3	—	—	—	—	54.8
Septic tank servicers and sewer pipe cleaners	—	—	—	—	—	—	—
Septic tank servicers and sewer pipe cleaners	—	—	—	—	—	—	—
Miscellaneous construction and related workers	29.1	65.5	31.5	31.5	—	—	95.3
Extraction workers	5.2	8.8	2.8	2.8	—	—	20.5
Derrick, rotary drill, and service unit operators, oil, gas, and mining	2.3	1.3	3.9	3.9	—	—	4.3
Derrick operators, oil and gas	—	—	—	—	—	—	7.1
Rotary drill operators, oil and gas	—	—	14.3	14.3	—	—	6.6
Service unit operators, oil, gas, and mining	—	—	—	—	—	—	2.4
Earth drillers, except oil and gas	—	9.4	—	—	—	—	14.6
Earth drillers, except oil and gas	—	9.4	—	—	—	—	14.6
Mining machine operators	7.7	58.8	—	—	—	—	59.0
Continuous mining machine operators	—	—	—	—	—	—	32.3
Mine cutting and channeling machine operators	—	—	—	—	—	—	—
Rock splitters, quarry	—	—	—	—	—	—	43.4
Rock splitters, quarry	—	—	—	—	—	—	43.4
Roof bolters, mining	—	—	—	—	—	—	143.5

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, 2015 — 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
Roof bolters, mining	47-5061	372.9	—	—	—	51.4	88.8	32.5
Roustabouts, oil and gas	47-5070	61.0	—	—	—	34.8	3.7	—
Roustabouts, oil and gas	47-5071	61.0	—	—	—	34.8	3.7	—
Helpers--extraction workers	47-5080	9.5	—	—	—	—	—	—
Helpers--extraction workers	47-5081	9.5	—	—	—	—	—	—
Installation, maintenance, and repair occupations	49-0000	191.4	2.5	9.2	4.1	17.3	32.4	21.6
Supervisors of installation, maintenance, and repair workers	49-1000	86.9	—	12.4	2.6	15.6	4.1	11.5
First-line supervisors of mechanics, installers, and repairers	49-1010	86.9	—	12.4	2.6	15.6	4.1	11.5
First-line supervisors of mechanics, installers, and repairers	49-1011	86.9	—	12.4	2.6	15.6	4.1	11.5
Electrical and electronic equipment mechanics, installers, and repairers	49-2000	160.4	—	5.6	2.2	4.9	15.1	18.0
Computer, automated teller, and office machine repairers	49-2010	122.7	—	3.7	—	11.1	4.9	11.7
Computer, automated teller, and office machine repairers	49-2011	122.7	—	3.7	—	11.1	4.9	11.7
Radio and telecommunications equipment installers and repairers	49-2020	175.8	—	9.8	1.9	1.8	16.1	19.1
Radio, cellular, and tower equipment installers and repairs	49-2021	147.0	—	—	—	14.1	18.9	37.6
Telecommunications equipment installers and repairers, except line installers	49-2022	177.5	—	10.1	2.0	1.1	16.0	18.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	49-2090	161.0	—	2.1	2.8	5.3	18.5	19.7
Avionics technicians	49-2091	24.9	—	—	—	—	—	—
Electric motor, power tool, and related repairers	49-2092	65.5	—	—	—	11.2	12.8	—
Electrical and electronics installers and repairers, transportation equipment	49-2093	237.5	—	—	—	—	41.0	—
Electrical and electronics repairers, commercial and industrial equipment	49-2094	21.0	—	—	—	4.3	3.9	—
Electrical and electronics repairers, powerhouse, substation, and relay	49-2095	49.9	—	—	—	—	13.9	10.2
Electronic equipment installers and repairers, motor vehicles	49-2096	69.0	—	—	—	—	24.2	25.7
Electronic home entertainment equipment installers and repairers	49-2097	858.3	—	12.8	—	8.8	92.2	67.2
Security and fire alarm systems installers	49-2098	99.4	—	—	—	—	3.8	28.0
Vehicle and mobile equipment mechanics, installers, and repairers	49-3000	177.9	1.4	5.0	1.4	11.6	53.3	14.8
Aircraft mechanics and service technicians	49-3010	147.5	—	10.6	2.1	9.9	28.8	34.1
Aircraft mechanics and service technicians	49-3011	147.5	—	10.6	2.1	9.9	28.8	34.1
Automotive technicians and repairers	49-3020	187.6	2.0	5.3	2.0	9.8	63.3	11.9
Automotive body and related repairers	49-3021	111.5	—	—	—	3.0	37.1	13.8
Automotive glass installers and repairers	49-3022	158.6	—	—	—	—	93.2	—
Automotive service technicians and mechanics	49-3023	206.3	2.5	6.7	2.4	11.7	68.7	11.8

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, 2015 — 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	
Roof bolters, mining	—	—	—	—	—	—	143.5
Roustabouts, oil and gas	7.2	6.2	—	—	—	—	2.8
Roustabouts, oil and gas	7.2	6.2	—	—	—	—	2.8
Helpers--extraction workers	—	—	—	—	—	—	—
Helpers--extraction workers	—	—	—	—	—	—	—
Installation, maintenance, and repair occupations	16.0	18.7	32.5	31.1	0.5	—	25.0
Supervisors of installation, maintenance, and repair workers	4.1	11.9	13.2	12.2	1.0	—	7.1
First-line supervisors of mechanics, installers, and repairers	4.1	11.9	13.2	12.2	1.0	—	7.1
First-line supervisors of mechanics, installers, and repairers	4.1	11.9	13.2	12.2	1.0	—	7.1
Electrical and electronic equipment mechanics, installers, and repairers	8.2	22.1	33.2	31.7	.6	—	27.9
Computer, automated teller, and office machine repairers	1.8	34.1	10.4	7.7	—	—	42.3
Computer, automated teller, and office machine repairers	1.8	34.1	10.4	7.7	—	—	42.3
Radio and telecommunications equipment installers and repairers	14.8	14.7	52.8	50.8	—	—	22.4
Radio, cellular, and tower equipment installers and repairs	—	—	18.7	18.7	—	—	44.3
Telecommunications equipment installers and repairers, except line installers	15.4	15.6	54.8	52.7	—	—	21.2
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	4.1	24.4	22.8	22.5	1.3	—	27.2
Avionics technicians	—	—	—	—	—	—	—
Electric motor, power tool, and related repairers	—	—	28.8	28.8	—	—	—
Electrical and electronics installers and repairers, transportation equipment	—	68.8	—	—	—	—	59.9
Electrical and electronics repairers, commercial and industrial equipment	—	—	—	—	—	—	7.1
Electrical and electronics repairers, powerhouse, substation, and relay	11.0	13.7	—	—	—	—	—
Electronic equipment installers and repairers, motor vehicles	—	—	—	—	—	—	—
Electronic home entertainment equipment installers and repairers	9.6	142.9	125.0	121.9	—	—	143.2
Security and fire alarm systems installers	—	10.0	14.1	14.1	—	—	17.4
Vehicle and mobile equipment mechanics, installers, and repairers	19.9	26.3	25.3	24.7	.6	—	14.8
Aircraft mechanics and service technicians	5.9	9.4	29.1	28.4	—	—	6.8
Aircraft mechanics and service technicians	5.9	9.4	29.1	28.4	—	—	6.8
Automotive technicians and repairers	20.2	30.0	25.0	24.3	—	—	16.1
Automotive body and related repairers	2.8	13.7	10.0	10.0	—	—	24.1
Automotive glass installers and repairers	57.2	—	—	—	—	—	—
Automotive service technicians and mechanics	23.2	34.5	29.2	28.3	—	—	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, 2015 — 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
Bus and truck mechanics and diesel engine specialists	49-3030	199.6	1.4	3.4	—	14.1	51.5	22.5
Bus and truck mechanics and diesel engine specialists	49-3031	199.6	1.4	3.4	—	14.1	51.5	22.5
Heavy vehicle and mobile equipment service technicians and mechanics	49-3040	143.3	—	3.8	—	12.2	28.1	13.4
Farm equipment mechanics and service technicians	49-3041	212.5	—	14.0	—	38.8	52.8	16.2
Mobile heavy equipment mechanics, except engines	49-3042	104.5	—	—	—	4.3	21.6	4.5
Rail car repairers	49-3043	226.0	—	—	—	—	16.4	57.6
Small engine mechanics	49-3050	33.2	—	—	—	5.7	4.2	—
Motorboat mechanics and service technicians	49-3051	44.0	—	—	—	—	—	—
Motorcycle mechanics	49-3052	40.3	—	—	—	—	—	—
Outdoor power equipment and other small engine mechanics	49-3053	22.3	—	—	—	10.1	—	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090	228.3	—	4.5	—	21.1	76.9	12.4
Bicycle repairers	49-3091	138.3	—	—	—	—	—	—
Recreational vehicle service technicians	49-3092	182.4	—	—	—	—	136.8	—
Tire repairers and changers	49-3093	244.0	—	2.1	—	25.5	79.3	15.2
Other installation, maintenance, and repair occupations	49-9000	224.5	4.0	12.0	6.4	23.8	28.5	28.3
Control and valve installers and repairers	49-9010	142.0	—	4.3	6.0	—	7.8	61.3
Mechanical door repairers	49-9011	226.4	—	—	—	—	13.4	143.4
Control and valve installers and repairers, except mechanical door	49-9012	98.3	—	6.5	—	—	4.9	18.8
Heating, air conditioning, and refrigeration mechanics and installers	49-9020	318.7	4.0	9.8	1.0	41.3	39.6	23.1
Heating, air conditioning, and refrigeration mechanics and installers	49-9021	318.7	4.0	9.8	1.0	41.3	39.6	23.1
Home appliance repairers	49-9030	118.0	—	—	—	31.0	10.3	—
Home appliance repairers	49-9031	118.0	—	—	—	31.0	10.3	—
Industrial machinery installation, repair, and maintenance workers	49-9040	110.4	1.6	3.9	.6	15.6	20.4	16.6
Industrial machinery mechanics	49-9041	103.1	1.9	3.9	—	17.9	20.1	11.2
Maintenance workers, machinery	49-9043	104.6	—	3.8	—	9.4	17.4	40.2
Millwrights	49-9044	170.5	—	4.7	—	12.4	28.8	9.8
Line installers and repairers	49-9050	293.0	—	7.8	—	3.2	32.8	34.5
Electrical power-line installers and repairers	49-9051	173.9	—	1.8	—	4.3	27.6	16.3
Telecommunications line installers and repairers	49-9052	411.3	—	13.7	—	2.2	38.0	52.5
Precision instrument and equipment repairers	49-9060	87.3	21.9	4.0	—	—	5.3	9.5
Camera and photographic equipment repairers	49-9061	197.0	—	—	—	—	—	126.5
Medical equipment repairers	49-9062	90.8	—	—	—	—	—	4.4
Musical instrument repairers and tuners	49-9063	48.7	—	—	—	—	—	—
Maintenance and repair workers, general	49-9070	240.2	5.8	14.2	11.1	31.1	29.9	30.9
Maintenance and repair workers, general	49-9071	240.2	5.8	14.2	11.1	31.1	29.9	30.9

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, 2015 — 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	
Bus and truck mechanics and diesel engine specialists	18.0	32.6	25.9	25.6	1.0	—	21.5
Bus and truck mechanics and diesel engine specialists	18.0	32.6	25.9	25.6	1.0	—	21.5
Heavy vehicle and mobile equipment service technicians and mechanics	15.0	20.8	24.9	23.9	—	—	15.8
Farm equipment mechanics and service technicians	26.3	9.7	36.7	34.8	—	—	12.4
Mobile heavy equipment mechanics, except engines	11.5	20.5	20.2	20.1	—	—	9.9
Rail car repairers	12.8	44.7	28.1	23.4	—	—	55.5
Small engine mechanics	—	13.7	6.5	6.4	—	—	—
Motorboat mechanics and service technicians	—	14.0	19.7	19.7	—	—	—
Motorcycle mechanics	—	32.8	—	—	—	—	—
Outdoor power equipment and other small engine mechanics	—	—	—	—	—	—	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49.8	20.7	32.9	32.6	—	—	7.5
Bicycle repairers	—	53.3	58.7	58.7	—	—	—
Recreational vehicle service technicians	—	16.9	—	—	—	—	—
Tire repairers and changers	61.1	17.3	32.7	32.6	—	—	9.2
Other installation, maintenance, and repair occupations	17.4	14.5	40.1	38.0	.4	—	33.6
Control and valve installers and repairers	—	8.4	20.8	20.5	—	—	17.1
Mechanical door repairers	—	—	29.8	29.8	—	—	—
Control and valve installers and repairers, except mechanical door	—	12.0	16.1	15.6	—	—	23.6
Heating, air conditioning, and refrigeration mechanics and installers	29.3	29.3	61.5	60.3	—	—	32.7
Heating, air conditioning, and refrigeration mechanics and installers	29.3	29.3	61.5	60.3	—	—	32.7
Home appliance repairers	—	—	42.6	42.6	—	—	22.1
Home appliance repairers	—	—	42.6	42.6	—	—	22.1
Industrial machinery installation, repair, and maintenance workers	10.9	4.6	12.7	12.5	—	—	19.0
Industrial machinery mechanics	12.1	5.5	11.7	11.6	—	—	13.5
Maintenance workers, machinery	5.6	2.5	12.7	12.2	—	—	8.4
Millwrights	7.9	—	19.4	19.4	—	—	78.5
Line installers and repairers	15.2	24.2	106.7	105.5	—	—	36.0
Electrical power-line installers and repairers	11.7	12.3	59.7	58.1	—	—	35.0
Telecommunications line installers and repairers	18.6	35.9	153.3	152.6	—	—	37.1
Precision instrument and equipment repairers	10.3	6.0	13.5	13.5	—	—	14.1
Camera and photographic equipment repairers	—	—	—	—	—	—	—
Medical equipment repairers	—	—	16.9	16.9	—	—	18.8
Musical instrument repairers and tuners	44.9	—	—	—	—	—	—
Maintenance and repair workers, general	16.2	13.1	36.4	34.9	.7	—	37.0
Maintenance and repair workers, general	16.2	13.1	36.4	34.9	.7	—	37.0

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, 2015 — 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 installation, maintenance, and repair workers	49-9090	274.5	2.0	25.9	9.2	17.9	34.3	37.6
Coin, vending, and amusement machine servicers and repairers	49-9091	109.2	—	26.6	—	10.0	—	19.9
Commercial divers	49-9092	78.9	—	—	—	50.2	—	—
Locksmiths and safe repairers	49-9094	130.4	—	—	—	—	—	—
Manufactured building and mobile home installers ..	49-9095	49.6	—	—	—	—	—	—
Riggers	49-9096	71.3	—	—	—	—	13.6	11.9
Signal and track switch repairers	49-9097	187.2	—	—	—	—	—	30.9
Helpers—installation, maintenance, and repair workers	49-9098	173.5	—	1.9	—	13.2	26.0	36.0
Production occupations	51-0000	133.9	3.1	13.8	4.9	20.6	21.0	14.8
Supervisors of production workers	51-1000	49.0	1.0	4.5	1.0	7.2	8.1	6.3
First-line supervisors of production and operating workers	51-1010	49.0	1.0	4.5	1.0	7.2	8.1	6.3
First-line supervisors of production and operating workers	51-1011	49.0	1.0	4.5	1.0	7.2	8.1	6.3
Assemblers and fabricators	51-2000	97.9	1.4	7.3	5.1	11.1	19.0	9.8
Aircraft structure, surfaces, rigging, and systems assemblers	51-2010	151.4	12.1	14.0	—	—	28.4	—
Aircraft structure, surfaces, rigging, and systems assemblers	51-2011	151.4	12.1	14.0	—	—	28.4	—
Electrical, electronics, and electromechanical assemblers	51-2020	40.8	1.0	3.7	1.3	4.0	5.6	6.0
Coil winders, tapers, and finishers	51-2021	129.8	—	16.7	—	38.0	—	—
Electrical and electronic equipment assemblers	51-2022	42.3	1.2	3.4	1.5	2.4	6.4	6.9
Electromechanical equipment assemblers	51-2023	5.8	—	—	—	—	—	—
Engine and other machine assemblers	51-2030	51.8	5.3	—	—	—	9.4	—
Engine and other machine assemblers	51-2031	51.8	5.3	—	—	—	9.4	—
Structural metal fabricators and fitters	51-2040	77.4	—	16.4	8.4	7.1	24.8	—
Structural metal fabricators and fitters	51-2041	77.4	—	16.4	8.4	7.1	24.8	—
Miscellaneous assemblers and fabricators	51-2090	110.0	1.1	7.4	5.8	13.3	21.2	11.4
Fiberglass laminators and fabricators	51-2091	93.0	—	—	—	—	9.8	—
Team assemblers	51-2092	20.1	—	1.1	.5	.7	4.5	2.2
Food processing workers	51-3000	149.0	2.1	24.6	4.2	23.7	3.8	20.1
Bakers	51-3010	89.2	—	20.0	3.1	10.1	1.7	10.6
Bakers	51-3011	89.2	—	20.0	3.1	10.1	1.7	10.6
Butchers and other meat, poultry, and fish processing workers	51-3020	172.2	1.3	24.0	4.9	29.6	2.3	21.2
Butchers and meat cutters	51-3021	271.5	—	45.0	5.4	64.8	1.8	29.2
Meat, poultry, and fish cutters and trimmers	51-3022	139.3	2.0	13.4	6.6	9.0	2.5	20.6
Slaughterers and meat packers	51-3023	67.7	—	8.9	—	10.0	2.9	8.8
Miscellaneous food processing workers	51-3090	153.1	4.5	28.6	4.0	23.4	7.6	24.9
Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091	112.2	—	21.6	—	14.8	—	20.9
Food batchmakers	51-3092	99.8	3.6	25.3	3.1	12.8	2.2	14.8
Food cooking machine operators and tenders	51-3093	111.9	7.2	13.8	—	21.3	—	10.7

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, 2015 — 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 installation, maintenance, and repair workers	29.6	19.7	38.7	29.7	—	—	52.2
Coin, vending, and amusement machine servicers and repairers	—	24.2	9.2	9.2	—	—	14.4
Commercial divers	—	—	—	—	—	—	—
Locksmiths and safe repairers	—	—	16.7	16.7	—	—	—
Manufactured building and mobile home installers ..	—	—	—	—	—	—	—
Riggers	—	—	7.3	7.3	—	—	21.1
Signal and track switch repairers	—	—	—	—	—	—	79.2
Helpers--installation, maintenance, and repair workers	39.0	13.7	10.7	10.7	—	—	25.3
Production occupations	10.1	5.5	23.1	22.2	0.3	—	14.9
Supervisors of production workers	3.2	3.5	8.8	7.5	.4	—	4.6
First-line supervisors of production and operating workers	3.2	3.5	8.8	7.5	.4	—	4.6
First-line supervisors of production and operating workers	3.2	3.5	8.8	7.5	.4	—	4.6
Assemblers and fabricators	8.3	3.3	23.2	22.5	.3	—	7.8
Aircraft structure, surfaces, rigging, and systems assemblers	12.9	—	51.4	51.4	—	—	9.5
Aircraft structure, surfaces, rigging, and systems assemblers	12.9	—	51.4	51.4	—	—	9.5
Electrical, electronics, and electromechanical assemblers	4.0	.7	11.5	11.5	—	—	2.5
Coil winders, tapers, and finishers	31.0	—	13.9	13.9	—	—	12.1
Electrical and electronic equipment assemblers	3.1	.9	13.7	13.7	—	—	2.4
Electromechanical equipment assemblers	—	—	—	—	—	—	—
Engine and other machine assemblers	4.8	—	16.1	16.1	—	—	5.0
Engine and other machine assemblers	4.8	—	16.1	16.1	—	—	5.0
Structural metal fabricators and fitters	7.9	—	4.3	4.3	—	—	5.8
Structural metal fabricators and fitters	7.9	—	4.3	4.3	—	—	5.8
Miscellaneous assemblers and fabricators	9.1	4.1	26.0	25.0	.4	—	9.0
Fiberglass laminators and fabricators	34.1	—	18.5	18.5	—	—	10.9
Team assemblers .....	.8	.8	7.4	6.6	.2	—	1.3
Food processing workers	19.7	6.1	27.7	27.1	.7	—	15.9
Bakers	9.8	4.2	17.5	17.0	—	—	11.2
Bakers	9.8	4.2	17.5	17.0	—	—	11.2
Butchers and other meat, poultry, and fish processing workers	33.4	5.3	31.3	30.9	1.4	—	16.6
Butchers and meat cutters	67.3	8.5	23.9	23.8	—	—	20.3
Meat, poultry, and fish cutters and trimmers	18.1	3.7	45.8	45.0	—	—	16.3
Slaughterers and meat packers	5.5	3.0	15.7	15.4	—	—	10.9
Miscellaneous food processing workers	4.2	8.7	28.8	28.1	—	—	17.9
Food and tobacco roasting, baking, and drying machine operators and tenders	—	—	20.8	20.8	—	—	14.7
Food batchmakers	2.8	5.1	22.2	22.2	—	—	7.9
Food cooking machine operators and tenders	—	—	23.9	23.9	—	—	28.3

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, 2015 — 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
Metal workers and plastic workers	51-4000	145.8	2.9	10.6	4.1	22.4	35.7	9.3
Computer control programmers and operators	51-4010	40.7	—	4.0	1.5	8.4	8.8	2.7
Computer-controlled machine tool operators, metal and plastic	51-4011	46.3	—	4.7	1.8	9.9	8.8	3.1
Computer numerically controlled machine tool programmers, metal and plastic	51-4012	8.7	—	—	—	—	8.7	—
Forming machine setters, operators, and tenders, metal and plastic	51-4020	79.4	4.9	10.1	1.6	12.7	19.5	3.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021	58.7	3.3	10.8	—	10.7	12.0	3.9
Forging machine setters, operators, and tenders, metal and plastic	51-4022	167.6	—	16.0	—	16.7	68.0	—
Rolling machine setters, operators, and tenders, metal and plastic	51-4023	74.1	—	—	—	14.7	7.9	—
Machine tool cutting setters, operators, and tenders, metal and plastic	51-4030	138.8	1.8	11.2	3.9	31.9	31.1	6.6
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031	142.1	1.9	13.1	5.1	37.2	36.7	7.8
Drilling and boring mach. tool setters, oper., and tenders, metal and plastic	51-4032	74.7	—	—	—	24.8	24.4	—
Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic	51-4033	212.0	3.1	15.3	4.3	32.2	37.5	5.8
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034	49.9	—	—	—	17.6	6.2	—
Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035	70.6	—	—	—	11.7	8.1	—
Machinists	51-4040	101.0	2.8	3.9	.9	21.2	21.4	8.7
Machinists	51-4041	101.0	2.8	3.9	.9	21.2	21.4	8.7
Metal furnace operators, tenders, pourers, and casters	51-4050	131.9	—	9.7	10.4	16.3	53.7	—
Metal-refining furnace operators and tenders	51-4051	117.7	—	—	—	18.6	40.9	—
Pourers and casters, metal	51-4052	161.5	—	16.7	—	—	80.6	—
Model makers and patternmakers, metal and plastic ...	51-4060	85.3	—	—	—	—	—	—
Model makers, metal and plastic	51-4061	120.9	—	—	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070	105.1	2.8	8.8	1.6	15.3	32.1	8.0
Foundry mold and coremakers	51-4071	210.9	—	—	—	—	93.6	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	51-4072	95.0	2.4	8.7	1.7	15.7	26.2	8.1
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4080	18.7	—	—	—	1.8	9.9	—
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081	18.7	—	—	—	1.8	9.9	—
Tool and die makers	51-4110	66.3	—	2.7	8.3	6.5	21.1	3.5
Tool and die makers	51-4111	66.3	—	2.7	8.3	6.5	21.1	3.5
Welding, soldering, and brazing workers	51-4120	201.7	1.7	7.1	7.2	15.1	60.8	11.3
Welders, cutters, solderers, and brazers	51-4121	160.4	1.3	4.0	5.6	11.6	46.2	8.9

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, 2015 — 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	
Metal workers and plastic workers	12.5	3.6	20.7	20.0	0.1	—	20.6
Computer control programmers and operators	—	1.1	7.0	7.0	—	—	6.0
Computer-controlled machine tool operators, metal and plastic	—	1.3	8.2	8.2	—	—	7.1
Computer numerically controlled machine tool programmers, metal and plastic	—	—	—	—	—	—	—
Forming machine setters, operators, and tenders, metal and plastic	5.1	2.0	15.1	15.0	—	—	3.8
Extruding and drawing machine setters, operators, and tenders, metal and plastic	3.0	—	10.3	10.1	—	—	—
Forging machine setters, operators, and tenders, metal and plastic	10.2	—	18.5	18.5	—	—	10.8
Rolling machine setters, operators, and tenders, metal and plastic	6.8	5.2	24.2	24.2	—	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	10.8	3.0	19.0	18.0	—	—	18.8
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	8.0	3.3	19.6	19.2	—	—	8.6
Drilling and boring mach. tool setters, oper., and tenders, metal and plastic	—	—	11.0	—	—	—	—
Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic	25.3	4.0	29.2	26.5	—	—	53.3
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	4.8	—	4.4	4.4	—	—	11.0
Milling and planing machine setters, operators, and tenders, metal and plastic	—	—	11.4	11.4	—	—	22.5
Machinists	9.5	3.4	16.1	15.7	—	—	12.4
Machinists	9.5	3.4	16.1	15.7	—	—	12.4
Metal furnace operators, tenders, pourers, and casters	—	6.1	9.4	9.4	—	—	16.1
Metal-refining furnace operators and tenders	—	—	—	—	—	—	17.6
Pourers and casters, metal	—	—	17.1	17.1	—	—	—
Model makers and patternmakers, metal and plastic	35.3	—	24.8	24.8	—	—	—
Model makers, metal and plastic	57.5	—	26.5	26.5	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	11.0	3.0	11.6	11.2	—	—	10.6
Foundry mold and coremakers	—	—	20.3	20.3	—	—	50.7
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	11.2	3.2	10.7	10.3	—	—	6.7
Multiple machine tool setters, operators, and tenders, metal and plastic	—	—	1.7	1.7	—	—	1.9
Multiple machine tool setters, operators, and tenders, metal and plastic	—	—	1.7	1.7	—	—	1.9
Tool and die makers	6.1	—	7.6	7.2	—	—	7.0
Tool and die makers	6.1	—	7.6	7.2	—	—	7.0
Welding, soldering, and brazing workers	17.7	3.7	26.3	25.0	—	—	44.8
Welders, cutters, solderers, and brazers	12.7	2.9	21.0	19.6	—	—	39.9

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, 2015 — 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	498.7	4.0	29.3	18.6	40.2	165.6	28.9
Miscellaneous metal workers and plastic workers	51-4190	645.9	18.3	84.3	15.0	115.2	108.2	48.6
Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191	89.7	—	22.2	—	—	12.6	—
Layout workers, metal and plastic	51-4192	413.0	—	69.0	—	—	82.9	—
Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193	94.6	8.1	10.6	—	7.3	19.8	6.2
Tool grinders, filers, and sharpeners	51-4194	61.3	—	—	—	—	—	—
Printing workers	51-5100	87.3	2.5	15.5	—	23.1	5.6	13.2
Printing workers	51-5110	87.3	2.5	15.5	—	23.1	5.6	13.2
Prepress technicians and workers	51-5111	15.7	—	—	—	—	—	—
Printing press operators	51-5112	98.2	3.0	15.8	—	25.8	7.2	15.9
Print binding and finishing workers	51-5113	103.2	—	24.4	—	29.7	—	11.0
Textile, apparel, and furnishings workers	51-6000	108.1	3.9	7.0	5.3	29.8	2.6	13.2
Laundry and dry-cleaning workers	51-6010	169.4	10.6	9.9	7.3	26.9	2.3	27.2
Laundry and dry-cleaning workers	51-6011	169.4	10.6	9.9	7.3	26.9	2.3	27.2
Pressers, textile, garment, and related materials	51-6020	66.5	—	—	—	25.2	—	—
Pressers, textile, garment, and related materials	51-6021	66.5	—	—	—	25.2	—	—
Sewing machine operators	51-6030	55.1	1.3	5.6	4.3	12.9	1.3	5.5
Sewing machine operators	51-6031	55.1	1.3	5.6	4.3	12.9	1.3	5.5
Shoe and leather workers	51-6040	85.6	—	—	—	18.3	—	—
Shoe and leather workers and repairers	51-6041	47.5	—	—	—	—	—	—
Tailors, dressmakers, and sewers	51-6050	294.2	—	—	—	265.2	—	10.4
Sewers, hand	51-6051	37.1	—	—	—	—	—	—
Tailors, dressmakers, and custom sewers	51-6052	383.6	—	—	—	357.4	—	—
Textile machine setters, operators, and tenders	51-6060	61.8	—	12.3	—	16.5	2.3	9.8
Textile cutting machine setters, operators, and tenders	51-6062	68.4	—	40.1	—	16.8	—	—
Textile knitting and weaving machine setters, operators, and tenders	51-6063	67.6	—	12.6	—	22.7	—	21.1
Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064	74.1	—	—	—	14.1	—	8.4
Miscellaneous textile, apparel, and furnishings workers	51-6090	71.2	—	2.9	11.5	8.4	8.4	4.4
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091	24.4	—	—	—	—	—	—
Fabric and apparel patternmakers	51-6092	41.7	—	—	—	—	—	—
Upholsterers	51-6093	79.6	—	—	26.3	—	13.5	—
Woodworkers	51-7000	148.2	—	4.4	11.8	32.9	37.1	8.7
Cabinetmakers and bench carpenters	51-7010	109.3	—	3.6	15.1	14.2	18.9	4.3
Cabinetmakers and bench carpenters	51-7011	109.3	—	3.6	15.1	14.2	18.9	4.3
Furniture finishers	51-7020	212.1	—	15.7	78.7	—	39.2	—
Furniture finishers	51-7021	212.1	—	15.7	78.7	—	39.2	—
Woodworking machine setters, operators, and tenders	51-7040	166.2	—	3.5	2.0	50.4	45.8	11.2
Sawing machine setters, operators, and tenders, wood	51-7041	289.8	—	5.5	—	94.0	77.8	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, 2015 — 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	53.9	9.9	64.6	63.9	—	—	79.9
Miscellaneous metal workers and plastic workers	58.3	18.3	99.9	97.1	—	—	48.5
Heat treating equipment setters, operators, and tenders, metal and plastic	9.1	—	13.6	11.6	—	—	9.1
Layout workers, metal and plastic	69.5	—	146.1	139.3	—	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic	—	—	25.9	25.9	—	—	8.9
Tool grinders, filers, and sharpeners	—	—	33.8	33.8	—	—	—
Printing workers	2.2	1.8	15.2	15.1	—	—	7.1
Printing workers	2.2	1.8	15.2	15.1	—	—	7.1
Prepress technicians and workers	—	—	—	—	—	—	—
Printing press operators	2.4	1.9	18.5	18.4	—	—	6.8
Print binding and finishing workers	—	—	14.6	14.6	—	—	13.2
Textile, apparel, and furnishings workers	1.8	5.4	21.8	21.1	—	—	16.9
Laundry and dry-cleaning workers	—	15.8	28.9	27.6	—	—	38.6
Laundry and dry-cleaning workers	—	15.8	28.9	27.6	—	—	38.6
Pressers, textile, garment, and related materials	—	—	34.9	34.9	—	—	—
Pressers, textile, garment, and related materials	—	—	34.9	34.9	—	—	—
Sewing machine operators	1.5	—	18.2	18.0	—	—	4.0
Sewing machine operators	1.5	—	18.2	18.0	—	—	4.0
Shoe and leather workers	—	—	32.9	30.5	—	—	—
Shoe and leather workers and repairers	—	—	24.0	—	—	—	—
Tailors, dressmakers, and sewers	—	—	8.6	8.6	—	—	—
Sewers, hand	—	—	—	—	—	—	—
Tailors, dressmakers, and custom sewers	—	—	—	—	—	—	—
Textile machine setters, operators, and tenders	—	—	13.2	11.9	—	—	5.0
Textile cutting machine setters, operators, and tenders	—	—	—	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders	—	—	7.9	—	—	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders	—	—	26.7	24.4	—	—	13.5
Miscellaneous textile, apparel, and furnishings workers	3.5	—	15.3	15.3	—	—	15.7
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	—	—	—	—	—	—	—
Fabric and apparel patternmakers	—	—	—	—	—	—	—
Upholsterers	7.1	—	16.8	16.8	—	—	8.1
Woodworkers	31.4	2.2	11.4	11.1	—	—	7.2
Cabinetmakers and bench carpenters	46.9	2.9	—	—	—	—	—
Cabinetmakers and bench carpenters	46.9	2.9	—	—	—	—	—
Furniture finishers	13.9	—	45.7	45.7	—	—	—
Furniture finishers	13.9	—	45.7	45.7	—	—	—
Woodworking machine setters, operators, and tenders	23.6	2.0	15.0	14.4	—	—	11.7
Sawing machine setters, operators, and tenders, wood	41.8	3.9	21.9	21.5	—	—	18.1

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, 2015 — 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
Woodworking machine setters, operators, and tenders, except sawing	51-7042	83.4	—	—	—	21.2	24.4	3.3
Plant and system operators	51-8000	45.6	1.7	4.0	—	3.6	2.7	8.6
Power plant operators, distributors, and dispatchers ...	51-8010	24.6	—	—	—	5.2	—	—
Power plant operators	51-8013	34.0	—	—	—	8.0	—	—
Stationary engineers and boiler operators	51-8020	112.3	—	—	—	12.0	9.0	26.7
Stationary engineers and boiler operators	51-8021	112.3	—	—	—	12.0	9.0	26.7
Water and wastewater treatment plant and system operators	51-8030	93.6	7.3	21.7	—	—	—	19.7
Water and wastewater treatment plant and system operators	51-8031	93.6	7.3	21.7	—	—	—	19.7
Miscellaneous plant and system operators	51-8090	31.4	—	2.0	—	1.7	2.5	5.3
Chemical plant and system operators	51-8091	17.1	—	—	—	—	—	—
Gas plant operators	51-8092	21.9	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers	51-8093	18.0	—	—	—	—	3.7	5.6
Other production occupations	51-9000	183.1	5.7	23.3	6.7	26.5	24.3	25.0
Chemical processing machine setters, operators, and tenders	51-9010	46.7	13.3	6.1	—	1.8	3.5	4.9
Chemical equipment operators and tenders	51-9011	30.3	9.8	7.1	—	—	—	—
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders	51-9012	70.0	18.3	4.6	—	—	7.8	9.1
Crushing, grinding, polishing, mixing, and blending workers	51-9020	65.4	10.0	10.7	.9	8.3	6.6	6.4
Crushing, grinding, and polishing machine setters, operators, and tenders	51-9021	151.8	—	27.6	—	28.5	14.3	20.7
Grinding and polishing workers, hand	51-9022	83.7	—	—	—	8.1	14.2	6.8
Mixing and blending machine setters, operators, and tenders	51-9023	40.8	13.5	9.0	—	3.6	3.1	2.9
Cutting workers	51-9030	128.2	—	7.8	3.1	53.2	30.6	5.7
Cutters and trimmers, hand	51-9031	186.7	—	—	—	181.7	—	—
Cutting and slicing machine setters, operators, and tenders	51-9032	113.7	—	9.8	3.9	21.3	38.2	7.2
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9040	65.2	—	8.0	—	14.6	6.9	4.4
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041	65.2	—	8.0	—	14.6	6.9	4.4
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9050	176.5	19.6	—	—	12.4	18.5	11.9
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051	176.5	19.6	—	—	12.4	18.5	11.9
Inspectors, testers, sorters, samplers, and weighers ...	51-9060	104.3	1.9	14.6	3.4	4.7	12.2	20.6
Inspectors, testers, sorters, samplers, and weighers ...	51-9061	104.3	1.9	14.6	3.4	4.7	12.2	20.6
Jewelers and precious stone and metal workers	51-9070	18.2	—	—	—	—	—	—
Jewelers and precious stone and metal workers	51-9071	18.2	—	—	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians	51-9080	92.3	2.7	—	—	10.9	—	51.4
Dental laboratory technicians	51-9081	15.4	—	—	—	—	—	—

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, 2015 — 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	
Woodworking machine setters, operators, and tenders, except sawing	11.4	—	10.3	9.6	—	—	7.5
Plant and system operators	2.2	3.6	6.1	5.8	—	—	10.7
Power plant operators, distributors, and dispatchers ...	4.9	—	6.4	6.4	—	—	3.8
Power plant operators	7.5	—	8.5	8.5	—	—	—
Stationary engineers and boiler operators	—	10.5	8.3	—	—	—	24.8
Stationary engineers and boiler operators	—	10.5	8.3	—	—	—	24.8
Water and wastewater treatment plant and system operators	—	15.9	17.3	17.3	—	—	—
Water and wastewater treatment plant and system operators	—	15.9	17.3	17.3	—	—	—
Miscellaneous plant and system operators	—	—	3.1	3.0	—	—	12.6
Chemical plant and system operators	—	—	4.6	4.6	—	—	—
Gas plant operators	—	—	—	—	—	—	16.5
Petroleum pump system operators, refinery operators, and gaugers	—	—	—	—	—	—	—
Other production occupations	9.7	9.7	30.7	29.4	0.4	—	19.2
Chemical processing machine setters, operators, and tenders	1.7	—	4.0	4.0	—	—	5.2
Chemical equipment operators and tenders	—	—	—	—	—	—	2.7
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders	—	—	7.2	7.2	—	—	8.8
Crushing, grinding, polishing, mixing, and blending workers	5.6	2.2	7.5	7.3	—	—	7.1
Crushing, grinding, and polishing machine setters, operators, and tenders	8.6	7.2	12.1	11.7	—	—	26.8
Grinding and polishing workers, hand	17.8	—	23.2	23.2	—	—	11.8
Mixing and blending machine setters, operators, and tenders	2.2	1.4	3.0	2.8	—	—	1.4
Cutting workers	6.0	—	9.4	9.4	—	—	10.4
Cutters and trimmers, hand	—	—	—	—	—	—	—
Cutting and slicing machine setters, operators, and tenders	7.2	—	11.2	11.2	—	—	12.6
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	2.7	4.5	8.5	8.5	—	—	12.8
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	2.7	4.5	8.5	8.5	—	—	12.8
Furnace, kiln, oven, drier, and kettle operators and tenders	9.8	16.4	65.9	65.9	—	—	19.6
Furnace, kiln, oven, drier, and kettle operators and tenders	9.8	16.4	65.9	65.9	—	—	19.6
Inspectors, testers, sorters, samplers, and weighers ...	4.1	8.3	21.7	20.6	—	—	11.8
Inspectors, testers, sorters, samplers, and weighers	4.1	8.3	21.7	20.6	—	—	11.8
Jewelers and precious stone and metal workers	—	—	—	—	—	—	—
Jewelers and precious stone and metal workers	—	—	—	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians	14.8	—	6.8	6.8	—	—	—
Dental laboratory technicians	—	—	—	—	—	—	—

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, 2015 — 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 appliance technicians	51-9082	159.1	—	—	—	57.5	—	—
Ophthalmic laboratory technicians	51-9083	159.3	—	—	—	—	—	144.3
Packaging and filling machine operators and tenders	51-9110	88.5	3.7	18.0	1.4	15.7	4.1	14.4
Packaging and filling machine operators and tenders	51-9111	88.5	3.7	18.0	1.4	15.7	4.1	14.4
Painting workers	51-9120	116.2	3.2	18.0	8.7	8.0	17.7	7.8
Coating, painting, and spraying machine setters, operators, and tenders	51-9121	56.9	1.9	5.9	—	3.4	14.0	5.3
Painters, transportation equipment	51-9122	105.6	—	8.9	22.5	—	10.9	9.6
Painting, coating, and decorating workers	51-9123	484.5	15.7	116.6	—	51.5	60.3	16.3
Semiconductor processors	51-9140	42.1	—	6.6	—	—	—	—
Semiconductor processors	51-9141	42.1	—	6.6	—	—	—	—
Photographic process workers and processing machine operators	51-9150	126.5	—	38.5	—	—	—	14.4
Photographic process workers and processing machine operators	51-9151	126.5	—	38.5	—	—	—	14.4
Miscellaneous production workers	51-9190	361.8	8.3	42.9	14.7	57.6	53.1	45.5
Adhesive bonding machine operators and tenders ..	51-9191	127.9	—	27.2	—	19.1	—	44.5
Cleaning, washing, and metal pickling equipment operators and tenders	51-9192	55.6	—	—	—	—	—	16.9
Etchers and engravers	51-9194	251.0	—	33.9	—	—	101.9	—
Molders, shapers, and casters, except metal and plastic	51-9195	68.7	—	4.9	—	13.1	18.5	6.5
Paper goods machine setters, operators, and tenders	51-9196	48.1	—	8.3	—	16.3	3.1	4.2
Tire builders	51-9197	146.5	—	11.4	—	29.2	44.7	—
Helpers—production workers	51-9198	49.1	.9	5.4	1.2	7.8	9.7	3.0
Transportation and material moving occupations	53-0000	228.5	1.5	39.2	7.3	7.5	22.3	33.2
Supervisors of transportation and material moving workers	53-1000	113.8	—	15.1	6.6	6.8	8.7	15.6
Aircraft cargo handling supervisors	53-1010	172.6	—	—	—	—	—	24.9
Aircraft cargo handling supervisors	53-1011	172.6	—	—	—	—	—	24.9
First-line supervisors of helpers, laborers, and material movers, hand	53-1020	140.2	—	25.4	11.5	11.3	11.6	17.1
First-line supervisors of helpers, laborers, and material movers, hand	53-1021	140.2	—	25.4	11.5	11.3	11.6	17.1
First-line supervisors of transportation and material-moving machine and vehicle operators	53-1030	85.9	—	4.9	2.1	2.4	5.9	13.8
First-line supervisors of transportation and material-moving machine and vehicle operators	53-1031	85.9	—	4.9	2.1	2.4	5.9	13.8
Air transportation workers	53-2000	241.0	3.0	45.1	10.8	2.7	15.3	15.9
Aircraft pilots and flight engineers	53-2010	48.6	—	12.4	—	1.5	2.0	4.3
Airline pilots, copilots, and flight engineers	53-2011	52.1	—	15.4	—	—	—	2.3
Commercial pilots	53-2012	41.4	—	6.3	—	—	5.0	8.4
Air traffic controllers and airfield operations specialists	53-2020	62.7	—	42.6	—	—	—	—
Airfield operations specialists	53-2022	97.1	—	66.0	—	—	—	—
Flight attendants	53-2030	489.2	6.3	85.1	24.4	4.4	32.5	30.7

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, 2015 — 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 appliance technicians	67.2	—	—	—	—	—	—
Ophthalmic laboratory technicians	—	—	8.3	8.3	—	—	—
Packaging and filling machine operators and tenders	2.1	2.8	15.2	14.3	—	—	9.7
Packaging and filling machine operators and tenders	2.1	2.8	15.2	14.3	—	—	9.7
Painting workers	11.0	4.6	21.1	18.9	—	—	13.1
Coating, painting, and spraying machine setters, operators, and tenders	—	2.4	11.7	8.8	—	—	7.5
Painters, transportation equipment	—	4.1	25.2	24.2	—	—	13.9
Painting, coating, and decorating workers	90.5	18.1	60.8	58.9	—	—	42.0
Semiconductor processors	—	—	17.0	17.0	—	—	—
Semiconductor processors	—	—	17.0	17.0	—	—	—
Photographic process workers and processing machine operators	15.6	—	15.8	14.6	13.0	—	—
Photographic process workers and processing machine operators	15.6	—	15.8	14.6	13.0	—	—
Miscellaneous production workers	18.9	19.9	60.1	57.7	.6	—	37.5
Adhesive bonding machine operators and tenders ..	18.9	—	—	—	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders	—	—	—	—	—	—	—
Etchers and engravers	—	—	20.9	20.9	—	—	49.7
Molders, shapers, and casters, except metal and plastic	5.7	—	7.3	6.8	—	—	10.1
Paper goods machine setters, operators, and tenders	2.3	—	9.1	9.0	—	—	2.3
Tire builders	—	12.6	14.6	14.6	—	—	16.0
Helpers--production workers	2.5	1.7	8.3	7.9	—	—	7.0
Transportation and material moving occupations	5.6	54.5	34.6	32.7	1.7	0.2	18.5
Supervisors of transportation and material moving workers	2.1	31.6	12.9	12.6	—	—	11.5
Aircraft cargo handling supervisors	—	104.9	—	—	—	—	—
Aircraft cargo handling supervisors	—	104.9	—	—	—	—	—
First-line supervisors of helpers, laborers, and material movers, hand	—	28.8	12.5	12.2	—	—	17.1
First-line supervisors of helpers, laborers, and material movers, hand	—	28.8	12.5	12.2	—	—	17.1
First-line supervisors of transportation and material-moving machine and vehicle operators	3.6	31.7	13.6	13.3	—	—	6.5
First-line supervisors of transportation and material-moving machine and vehicle operators	3.6	31.7	13.6	13.3	—	—	6.5
Air transportation workers	2.1	79.0	34.4	28.1	12.1	—	20.2
Aircraft pilots and flight engineers	—	11.7	4.8	4.8	—	—	9.5
Airline pilots, copilots, and flight engineers	—	11.7	5.9	5.9	—	—	11.6
Commercial pilots	—	11.7	—	—	—	—	5.1
Air traffic controllers and airfield operations specialists	—	—	—	—	—	—	—
Airfield operations specialists	—	—	—	—	—	—	—
Flight attendants	4.1	166.9	72.7	58.3	27.1	—	34.9

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, 2015 — 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	53-2031	489.2	6.3	85.1	24.4	4.4	32.5	30.7
Motor vehicle operators	53-3000	279.0	1.3	36.4	4.6	3.6	25.8	48.6
Ambulance drivers and attendants, except emergency medical technicians	53-3010	147.6	—	—	—	—	—	24.0
Ambulance drivers and attendants, except emergency medical technicians	53-3011	147.6	—	—	—	—	—	24.0
Bus drivers	53-3020	219.5	.8	6.6	—	—	5.7	39.6
Bus drivers, transit and intercity	53-3021	348.7	—	20.9	—	—	10.9	50.7
Bus drivers, school or special client	53-3022	176.4	—	1.8	—	—	4.0	35.8
Driver/sales workers and truck drivers	53-3030	287.6	1.4	38.4	5.2	4.1	29.0	49.8
Driver/sales workers	53-3031	223.1	—	41.0	5.0	1.1	10.6	37.4
Heavy and tractor-trailer truck drivers	53-3032	298.7	2.0	26.5	2.9	3.8	38.0	51.5
Light truck or delivery services drivers	53-3033	298.0	.7	61.2	10.0	6.2	20.1	52.7
Taxi drivers and chauffeurs	53-3040	213.6	—	51.5	—	—	3.7	36.4
Taxi drivers and chauffeurs	53-3041	213.6	—	51.5	—	—	3.7	36.4
Rail transportation workers	53-4000	142.7	3.4	3.8	—	—	5.9	17.4
Locomotive engineers and operators	53-4010	81.3	—	—	—	—	—	8.2
Locomotive engineers	53-4011	74.3	—	—	—	—	—	7.7
Rail yard engineers, dinkey operators, and hostlers	53-4013	166.7	—	—	—	—	—	—
Railroad brake, signal, and switch operators	53-4020	101.7	—	—	—	—	9.2	17.7
Railroad brake, signal, and switch operators	53-4021	101.7	—	—	—	—	9.2	17.7
Railroad conductors and yardmasters	53-4030	210.3	4.4	7.1	—	—	9.7	26.8
Railroad conductors and yardmasters	53-4031	210.3	4.4	7.1	—	—	9.7	26.8
Water transportation workers	53-5000	89.1	—	2.3	—	2.7	19.3	14.6
Sailors and marine oilers	53-5010	164.2	—	6.2	—	—	39.5	27.4
Sailors and marine oilers	53-5011	164.2	—	6.2	—	—	39.5	27.4
Ship and boat captains and operators	53-5020	43.0	—	—	—	—	8.2	7.9
Captains, mates, and pilots of water vessels	53-5021	47.8	—	—	—	—	9.1	8.7
Ship engineers	53-5030	55.2	—	—	—	—	—	—
Ship engineers	53-5031	55.2	—	—	—	—	—	—
Other transportation workers	53-6000	98.0	—	10.6	.8	2.3	4.4	22.3
Parking lot attendants	53-6020	122.6	—	3.3	—	2.0	1.7	36.3
Parking lot attendants	53-6021	122.6	—	3.3	—	2.0	1.7	36.3
Automotive and watercraft service attendants	53-6030	27.5	—	10.3	—	—	3.5	4.7
Automotive and watercraft service attendants	53-6031	27.5	—	10.3	—	—	3.5	4.7
Transportation inspectors	53-6050	60.2	—	—	—	—	—	—
Transportation inspectors	53-6051	60.2	—	—	—	—	—	—

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, 2015 — 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	4.1	166.9	72.7	58.3	27.1	—	34.9
Motor vehicle operators	2.9	88.9	43.1	41.3	2.4	0.5	18.3
Ambulance drivers and attendants, except emergency medical technicians	—	52.1	—	—	22.0	22.0	17.6
Ambulance drivers and attendants, except emergency medical technicians	—	52.1	—	—	22.0	22.0	17.6
Bus drivers	—	98.1	32.6	30.3	14.2	3.2	20.7
Bus drivers, transit and intercity	—	134.2	75.2	68.3	22.3	—	29.4
Bus drivers, school or special client	—	86.1	18.4	17.6	11.5	4.3	17.7
Driver/sales workers and truck drivers	3.3	88.2	45.0	43.1	1.1	—	18.6
Driver/sales workers .....	.6	78.3	33.1	31.3	3.7	—	11.9
Heavy and tractor-trailer truck drivers	4.3	100.0	43.5	41.3	.7	—	20.0
Light truck or delivery services drivers	2.7	69.5	53.9	52.9	.6	—	19.2
Taxi drivers and chauffeurs	—	76.7	27.0	25.8	6.2	1.9	10.2
Taxi drivers and chauffeurs	—	76.7	27.0	25.8	6.2	1.9	10.2
Rail transportation workers	—	44.0	11.7	11.1	3.5	—	48.0
Locomotive engineers and operators	—	35.7	5.6	5.6	—	—	24.0
Locomotive engineers	—	32.9	4.0	4.0	—	—	22.9
Rail yard engineers, dinkey operators, and hostlers	—	72.0	—	—	—	—	42.0
Railroad brake, signal, and switch operators	—	27.5	—	—	—	—	35.4
Railroad brake, signal, and switch operators	—	27.5	—	—	—	—	35.4
Railroad conductors and yardmasters	—	52.2	14.8	14.8	8.8	—	78.7
Railroad conductors and yardmasters	—	52.2	14.8	14.8	8.8	—	78.7
Water transportation workers	2.2	19.5	11.0	10.3	—	—	16.9
Sailors and marine oilers	6.0	39.5	13.7	13.6	—	—	26.1
Sailors and marine oilers	6.0	39.5	13.7	13.6	—	—	26.1
Ship and boat captains and operators	—	5.8	7.4	6.0	—	—	12.0
Captains, mates, and pilots of water vessels	—	6.4	8.2	6.7	—	—	13.4
Ship engineers	—	17.1	18.7	18.7	—	—	—
Ship engineers	—	17.1	18.7	18.7	—	—	—
Other transportation workers	3.5	19.8	19.4	19.2	2.3	—	10.9
Parking lot attendants	4.9	24.4	35.5	35.2	1.6	—	11.4
Parking lot attendants	4.9	24.4	35.5	35.2	1.6	—	11.4
Automotive and watercraft service attendants	—	—	—	—	—	—	3.0
Automotive and watercraft service attendants	—	—	—	—	—	—	3.0
Transportation inspectors	—	—	—	—	—	—	26.3
Transportation inspectors	—	—	—	—	—	—	26.3

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, 2015 — 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
Transportation attendants, except flight attendants	53-6060	266.8	—	—	—	—	—	45.5
Transportation attendants, except flight attendants	53-6061	266.8	—	—	—	—	—	45.5
Material moving workers	53-7000	208.4	1.9	47.4	10.3	12.0	22.6	23.9
Conveyor operators and tenders	53-7010	148.9	—	23.8	—	42.9	11.1	7.5
Conveyor operators and tenders	53-7011	148.9	—	23.8	—	42.9	11.1	7.5
Crane and tower operators	53-7020	82.7	—	10.8	—	18.2	11.1	7.9
Crane and tower operators	53-7021	82.7	—	10.8	—	18.2	11.1	7.9
Dredge, excavating, and loading machine operators ...	53-7030	96.4	—	—	—	24.6	5.5	7.8
Excavating and loading machine and dragline operators	53-7032	93.5	—	—	—	26.7	4.7	5.9
Loading machine operators, underground mining	53-7033	191.8	—	—	—	—	—	—
Industrial truck and tractor operators	53-7050	107.2	1.0	24.3	2.7	5.4	9.6	12.3
Industrial truck and tractor operators	53-7051	107.2	1.0	24.3	2.7	5.4	9.6	12.3
Laborers and material movers, hand	53-7060	228.6	2.1	53.7	12.2	12.6	25.4	26.4
Cleaners of vehicles and equipment	53-7061	115.2	5.9	10.5	3.1	3.9	11.8	25.7
Laborers and freight, stock, and material movers, hand	53-7062	289.4	1.9	70.2	16.4	16.0	33.7	30.8
Machine feeders and offbearers	53-7063	54.7	—	17.3	—	6.4	7.5	4.0
Packers and packagers, hand	53-7064	89.6	.7	20.1	3.1	5.6	4.7	14.0
Pumping station operators	53-7070	61.9	—	—	—	—	6.7	33.6
Pump operators, except wellhead pumpers	53-7072	62.8	—	—	—	—	15.1	—

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, 2015 — 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	
Transportation attendants, except flight attendants	—	68.2	46.8	46.8	31.3	—	53.4
Transportation attendants, except flight attendants	—	68.2	46.8	46.8	31.3	—	53.4
Material moving workers	8.9	28.3	31.3	29.2	.5	—	18.9
Conveyor operators and tenders	5.1	8.2	27.3	27.3	—	—	21.1
Conveyor operators and tenders	5.1	8.2	27.3	27.3	—	—	21.1
Crane and tower operators	5.3	4.5	13.8	13.8	—	—	9.0
Crane and tower operators	5.3	4.5	13.8	13.8	—	—	9.0
Dredge, excavating, and loading machine operators ...	6.2	3.7	19.1	18.9	—	—	20.9
Excavating and loading machine and dragline operators	6.4	—	20.6	20.4	—	—	18.9
Loading machine operators, underground mining	—	—	—	—	—	—	62.4
Industrial truck and tractor operators	2.3	25.6	16.8	16.0	—	—	6.7
Industrial truck and tractor operators	2.3	25.6	16.8	16.0	—	—	6.7
Laborers and material movers, hand	9.0	29.2	34.2	31.9	.6	—	20.6
Cleaners of vehicles and equipment	6.9	14.6	20.0	17.8	—	—	10.3
Laborers and freight, stock, and material movers, hand	10.0	38.5	41.5	38.6	.7	—	26.1
Machine feeders and offbearers	—	4.6	9.2	7.8	—	—	2.9
Packers and packagers, hand	7.7	6.1	18.3	18.1	—	—	8.1
Pumping station operators	5.4	6.8	—	—	—	—	—
Pump operators, except wellhead pumpers	12.3	12.8	—	—	—	—	—

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, 2015 — 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
Wellhead pumpers	53-7073	73.9	—	—	—	—	—	67.5
Refuse and recyclable material collectors	53-7080	337.1	—	52.5	13.2	13.4	13.4	29.1
Refuse and recyclable material collectors	53-7081	337.1	—	52.5	13.2	13.4	13.4	29.1
Tank car, truck, and ship loaders	53-7120	106.5	—	—	—	—	51.6	—
Tank car, truck, and ship loaders	53-7121	106.5	—	—	—	—	51.6	—

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, 2015 — 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	
Wellhead pumpers	—	—	—	—	—	—	—
Refuse and recyclable material collectors	55.0	67.2	41.2	41.2	—	—	46.9
Refuse and recyclable material collectors	55.0	67.2	41.2	41.2	—	—	46.9
Tank car, truck, and ship loaders	—	—	—	—	—	—	15.1
Tank car, truck, and ship loaders	—	—	—	—	—	—	15.1

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

N = number of injuries and illnesses

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

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

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

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 Source codes 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: U.S. Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses, in cooperation with participating state agencies.