

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Total .....		99.9	35.6	8.5	9.6	7.7	1.9	7.9	1.5	0.3	0.7
Management occupations .....	11-0000	40.4	13.0	4.7	3.2	2.1	1.0	3.2	.3	—	.4
Top executives .....	11-1000	21.5	7.3	3.1	2.5	1.1	1.5	2.5	.1	—	.2
Chief executives .....	11-1010	43.2	10.3	5.4	5.6	5.5	—	11.1	—	—	2.1
Chief executives .....	11-1011	43.2	10.3	5.4	5.6	5.5	—	11.1	—	—	2.1
General and operations managers .....	11-1020	19.0	6.9	2.8	2.2	.6	—	1.5	.2	—	—
General and operations managers .....	11-1021	19.0	6.9	2.8	2.2	.6	—	1.5	.2	—	—
Advertising, marketing, promotions, public relations, and sales managers .....	11-2000	30.1	14.1	2.8	1.4	1.3	—	3.4	—	—	—
Advertising and promotions managers .....	11-2010	18.3	—	5.9	—	—	—	—	—	—	—
Advertising and promotions managers .....	11-2011	18.3	—	5.9	—	—	—	—	—	—	—
Marketing and sales managers .....	11-2020	30.5	15.7	2.7	1.5	1.4	—	1.9	—	—	—
Marketing managers .....	11-2021	10.5	2.0	1.5	—	—	—	—	—	—	—
Sales managers .....	11-2022	40.2	22.4	3.3	2.2	2.1	—	2.7	—	—	—
Public relations and fundraising managers .....	11-2030	32.6	3.6	—	—	—	—	21.3	—	—	—
Public relations and fundraising managers .....	11-2031	32.6	3.6	—	—	—	—	21.3	—	—	—
Operations specialties managers .....	11-3000	32.6	11.4	3.5	2.0	1.0	.9	1.6	—	—	—
Administrative services managers .....	11-3010	67.2	9.4	7.7	8.3	2.0	6.3	3.9	—	—	—
Administrative services managers .....	11-3011	67.2	9.4	7.7	8.3	2.0	6.3	3.9	—	—	—
Computer and information systems managers .....	11-3020	7.6	.9	1.1	—	—	—	1.0	—	—	—
Computer and information systems managers .....	11-3021	7.6	.9	1.1	—	—	—	1.0	—	—	—
Financial managers .....	11-3030	27.2	13.8	2.9	.5	.5	—	1.6	—	—	—
Financial managers .....	11-3031	27.2	13.8	2.9	.5	.5	—	1.6	—	—	—
Industrial production managers .....	11-3050	19.1	4.8	4.3	3.8	3.5	—	—	—	—	—
Industrial production managers .....	11-3051	19.1	4.8	4.3	3.8	3.5	—	—	—	—	—
Purchasing managers .....	11-3060	25.5	5.3	—	—	—	—	2.7	—	—	—
Purchasing managers .....	11-3061	25.5	5.3	—	—	—	—	2.7	—	—	—
Transportation, storage, and distribution managers .....	11-3070	55.1	10.3	4.0	2.3	2.3	—	—	—	—	—
Transportation, storage, and distribution managers .....	11-3071	55.1	10.3	4.0	2.3	2.3	—	—	—	—	—
Human resources managers .....	11-3120	70.3	54.8	1.8	—	—	—	—	—	—	—
Human resources managers .....	11-3121	70.3	54.8	1.8	—	—	—	—	—	—	—
Training and development managers .....	11-3130	48.4	16.7	11.6	—	—	—	—	—	—	—
Training and development managers .....	11-3131	48.4	16.7	11.6	—	—	—	—	—	—	—
Other management occupations .....	11-9000	74.9	21.2	8.5	5.6	4.6	1.0	5.2	.8	—	1.0
Farmers, ranchers, and other agricultural managers .....	11-9010	6.3	—	1.3	—	—	—	2.1	—	—	—
Farmers, ranchers, and other agricultural managers .....	11-9013	6.3	—	1.3	—	—	—	2.1	—	—	—
Construction managers .....	11-9020	80.6	12.7	14.5	11.1	6.7	4.4	3.1	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 —

Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Total .....	0.7	0.2	2.6	0.6	1.1	16.8	15.5
Management occupations .....	.3	—	1.6	.5	.5	6.9	7.0
Top executives .....	—	—	.4	—	—	2.6	2.7
Chief executives .....	—	—	—	—	—	3.2	4.9
Chief executives .....	—	—	—	—	—	3.2	4.9
General and operations managers .....	—	—	.4	—	—	2.5	2.4
General and operations managers .....	—	—	.4	—	—	2.5	2.4
Advertising, marketing, promotions, public relations, and sales managers .....	—	—	1.2	.6	—	3.8	3.1
Advertising and promotions managers .....	—	—	—	—	—	—	—
Advertising and promotions managers .....	—	—	—	—	—	—	—
Marketing and sales managers .....	—	—	1.0	.4	—	4.3	3.1
Marketing managers .....	—	—	—	—	—	4.5	2.0
Sales managers .....	—	—	1.5	.5	—	4.2	3.6
Public relations and fundraising managers .....	—	—	—	—	—	—	—
Public relations and fundraising managers .....	—	—	—	—	—	—	—
Operations specialties managers .....	.6	—	1.5	.3	.5	7.0	4.9
Administrative services managers .....	1.6	—	3.3	.9	1.6	23.9	8.9
Administrative services managers .....	1.6	—	3.3	.9	1.6	23.9	8.9
Computer and information systems managers .....	—	—	—	—	—	1.6	2.9
Computer and information systems managers .....	—	—	—	—	—	1.6	2.9
Financial managers .....	.5	—	1.3	—	—	2.7	3.8
Financial managers .....	.5	—	1.3	—	—	2.7	3.8
Industrial production managers .....	—	—	—	—	—	2.3	3.2
Industrial production managers .....	—	—	—	—	—	2.3	3.2
Purchasing managers .....	—	—	—	—	—	12.7	—
Purchasing managers .....	—	—	—	—	—	12.7	—
Transportation, storage, and distribution managers .....	—	—	4.5	—	—	16.2	15.9
Transportation, storage, and distribution managers .....	—	—	4.5	—	—	16.2	15.9
Human resources managers .....	—	—	3.6	—	—	4.3	4.8
Human resources managers .....	—	—	3.6	—	—	4.3	4.8
Training and development managers .....	—	—	—	—	—	13.8	—
Training and development managers .....	—	—	—	—	—	13.8	—
Other management occupations .....	.5	—	3.3	1.1	1.1	13.4	15.5
Farmers, ranchers, and other agricultural managers .....	—	—	.9	—	—	.8	.7
Farmers, ranchers, and other agricultural managers .....	—	—	.9	—	—	.8	.7
Construction managers .....	—	—	2.6	—	2.4	8.2	28.6

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Construction managers .....	11-9021	80.6	12.7	14.5	11.1	6.7	4.4	3.1	—	—	—
Education administrators .....	11-9030	50.0	6.5	8.6	—	—	—	3.5	—	—	—
Education administrators, preschool and childcare center/program .....	11-9031	92.5	—	17.1	—	—	—	—	—	—	—
Education administrators, elementary and secondary school .....	11-9032	32.4	—	—	—	—	—	—	—	—	—
Education administrators, postsecondary .....	11-9033	29.8	4.7	6.8	—	—	—	—	—	—	—
Architectural and engineering managers .....	11-9040	1.3	—	—	—	—	—	—	—	—	—
Architectural and engineering managers .....	11-9041	1.3	—	—	—	—	—	—	—	—	—
Food service managers .....	11-9050	106.7	22.1	10.0	18.4	18.0	—	3.9	4.8	—	—
Food service managers .....	11-9051	106.7	22.1	10.0	18.4	18.0	—	3.9	4.8	—	—
Lodging managers .....	11-9080	31.7	10.3	15.2	—	—	—	—	—	—	—
Lodging managers .....	11-9081	31.7	10.3	15.2	—	—	—	—	—	—	—
Medical and health services managers .....	11-9110	108.4	31.2	12.5	7.1	5.5	1.6	12.1	—	—	—
Medical and health services managers .....	11-9111	108.4	31.2	12.5	7.1	5.5	1.6	12.1	—	—	—
Property, real estate, and community association managers .....	11-9140	77.0	37.3	5.8	—	—	—	5.5	—	—	—
Property, real estate, and community association managers .....	11-9141	77.0	37.3	5.8	—	—	—	5.5	—	—	—
Social and community service managers .....	11-9150	102.3	46.7	6.8	—	—	—	5.1	—	—	—
Social and community service managers .....	11-9151	102.3	46.7	6.8	—	—	—	5.1	—	—	—
Business and financial operations occupations .....	13-0000	15.1	4.8	2.0	.3	.2	.1	.9	.1	—	—
Business operations specialists .....	13-1000	19.3	6.6	2.7	.3	.3	.1	1.2	.1	—	—
Buyers and purchasing agents .....	13-1020	51.3	20.5	9.0	—	—	—	1.3	—	—	—
Buyers and purchasing agents, farm products .....	13-1021	240.4	—	—	—	—	—	—	—	—	—
Wholesale and retail buyers, except farm products .....	13-1022	126.9	62.4	28.7	—	—	—	2.7	—	—	—
Purchasing agents, except wholesale, retail, and farm products .....	13-1023	8.4	2.3	—	—	—	—	—	—	—	—
Claims adjusters, appraisers, examiners, and investigators .....	13-1030	29.1	6.3	2.6	—	—	—	1.3	—	—	—
Claims adjusters, examiners, and investigators .....	13-1031	29.5	6.5	2.6	—	—	—	1.4	—	—	—
Insurance appraisers, auto damage .....	13-1032	22.9	—	—	—	—	—	—	—	—	—
Compliance officers .....	13-1040	32.7	—	—	—	—	—	—	—	—	—
Compliance officers .....	13-1041	32.7	—	—	—	—	—	—	—	—	—
Cost estimators .....	13-1050	5.7	—	2.6	—	—	—	—	—	—	—
Cost estimators .....	13-1051	5.7	—	2.6	—	—	—	—	—	—	—
Human resources workers .....	13-1070	16.5	4.1	3.2	—	—	—	2.2	—	—	—
Human resources specialists .....	13-1071	18.7	4.1	3.7	—	—	—	2.7	—	—	—
Logisticians .....	13-1080	11.9	5.4	—	—	—	—	—	—	—	—
Logisticians .....	13-1081	11.9	5.4	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 —

Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Soreness, pain	
			Total	With fractures and other injuries	With sprains and other injuries		
Construction managers .....	—	—	2.6	—	2.4	8.2	28.6
Education administrators .....	—	—	1.5	—	—	22.0	6.5
Education administrators, preschool and childcare center/program .....	—	—	—	—	—	62.0	—
Education administrators, elementary and secondary school .....	—	—	—	—	—	8.9	6.1
Education administrators, postsecondary .....	—	—	—	—	—	3.4	8.4
Architectural and engineering managers .....	—	—	—	—	—	—	—
Architectural and engineering managers .....	—	—	—	—	—	—	—
Food service managers .....	0.9	—	—	—	—	20.9	25.4
Food service managers .....	.9	—	—	—	—	20.9	25.4
Lodging managers .....	—	—	—	—	—	—	—
Lodging managers .....	—	—	—	—	—	—	—
Medical and health services managers .....	—	—	5.6	—	3.6	27.2	11.8
Medical and health services managers .....	—	—	5.6	—	3.6	27.2	11.8
Property, real estate, and community association managers .....	—	—	5.2	—	—	8.6	13.3
Property, real estate, and community association managers .....	—	—	5.2	—	—	8.6	13.3
Social and community service managers .....	—	—	—	—	—	24.7	15.7
Social and community service managers .....	—	—	—	—	—	24.7	15.7
Business and financial operations occupations .....	.3	0.1	.3	0.1	.2	2.3	3.9
Business operations specialists .....	.3	.2	.3	.1	.1	3.0	4.7
Buyers and purchasing agents .....	—	—	—	—	—	5.5	14.1
Buyers and purchasing agents, farm products .....	—	—	—	—	—	—	210.7
Wholesale and retail buyers, except farm products .....	—	—	—	—	—	11.8	20.3
Purchasing agents, except wholesale, retail, and farm products .....	—	—	—	—	—	2.6	1.6
Claims adjusters, appraisers, examiners, and investigators .....	1.5	—	—	—	—	7.8	7.8
Claims adjusters, examiners, and investigators .....	1.6	—	—	—	—	7.7	7.8
Insurance appraisers, auto damage .....	—	—	—	—	—	—	—
Compliance officers .....	—	—	—	—	—	6.5	23.1
Compliance officers .....	—	—	—	—	—	6.5	23.1
Cost estimators .....	—	—	—	—	—	1.8	—
Cost estimators .....	—	—	—	—	—	1.8	—
Human resources workers .....	—	—	.9	—	—	2.9	2.9
Human resources specialists .....	—	—	1.1	—	—	3.4	3.5
Logisticians .....	—	—	—	—	—	—	3.3
Logisticians .....	—	—	—	—	—	—	3.3

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Management analysts .....	13-1110	7.0	1.5	1.2	—	—	—	0.5	—	—	—
Management analysts .....	13-1111	7.0	1.5	1.2	—	—	—	.5	—	—	—
Meeting, convention, and event planners .....	13-1120	55.0	31.0	3.4	2.8	—	—	9.9	—	—	—
Meeting, convention, and event planners ....	13-1121	55.0	31.0	3.4	2.8	—	—	9.9	—	—	—
Compensation, benefits, and job analysis specialists .....	13-1140	7.5	2.7	—	—	—	—	—	—	—	—
Compensation, benefits, and job analysis specialists .....	13-1141	7.5	2.7	—	—	—	—	—	—	—	—
Training and development specialists .....	13-1150	48.4	24.6	6.4	—	—	—	1.2	—	—	—
Training and development specialists .....	13-1151	48.4	24.6	6.4	—	—	—	1.2	—	—	—
Market research analysts and marketing specialists .....	13-1160	6.4	2.0	.9	.6	0.6	—	.4	—	—	—
Market research analysts and marketing specialists .....	13-1161	6.4	2.0	.9	.6	.6	—	.4	—	—	—
Financial specialists .....	13-2000	8.8	2.2	1.1	.2	.2	0.1	.5	—	—	—
Accountants and auditors .....	13-2010	6.0	2.4	1.2	.3	—	.2	.2	—	—	—
Accountants and auditors .....	13-2011	6.0	2.4	1.2	.3	—	.2	.2	—	—	—
Appraisers and assessors of real estate .....	13-2020	4.8	—	—	—	—	—	—	—	—	—
Appraisers and assessors of real estate ....	13-2021	4.8	—	—	—	—	—	—	—	—	—
Credit analysts .....	13-2040	6.6	—	—	—	—	—	—	—	—	—
Credit analysts .....	13-2041	6.6	—	—	—	—	—	—	—	—	—
Financial analysts and advisors .....	13-2050	11.6	1.8	1.7	—	—	—	—	—	—	—
Financial analysts .....	13-2051	3.3	.7	.6	—	—	—	—	—	—	—
Personal financial advisors .....	13-2052	25.0	3.4	3.5	—	—	—	—	—	—	—
Insurance underwriters .....	13-2053	7.9	—	—	—	—	—	—	—	—	—
Financial examiners .....	13-2060	23.3	—	—	—	—	—	—	—	—	—
Financial examiners .....	13-2061	23.3	—	—	—	—	—	—	—	—	—
Credit counselors and loan officers .....	13-2070	6.5	1.4	—	—	—	—	1.5	—	—	—
Credit counselors .....	13-2071	8.2	—	—	—	—	—	—	—	—	—
Loan officers .....	13-2072	6.3	1.2	—	—	—	—	1.6	—	—	—
Tax examiners, collectors and preparers, and revenue agents .....	13-2080	3.9	—	—	—	—	—	—	—	—	—
Computer and mathematical occupations .....	15-0000	6.2	1.8	.6	.2	.2	—	.6	—	—	—
Computer occupations .....	15-1100	5.6	1.7	.5	.2	.2	—	.5	—	—	—
Computer and information analysts .....	15-1120	3.4	.8	.6	—	—	—	—	—	—	—
Computer systems analysts .....	15-1121	2.6	.7	—	—	—	—	—	—	—	—
Information security analysts .....	15-1122	7.9	—	—	—	—	—	—	—	—	—
Software developers and programmers .....	15-1130	2.9	.5	.1	—	—	—	.3	—	—	—
Computer programmers .....	15-1131	5.8	—	—	—	—	—	—	—	—	—
Software developers, applications .....	15-1132	1.8	—	—	—	—	—	—	—	—	—
Software developers, systems software .....	15-1133	2.7	1.0	—	—	—	—	.7	—	—	—
Web developers .....	15-1134	2.4	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Management analysts .....	—	—	—	—	—	0.7	2.7
Management analysts .....	—	—	—	—	—	.7	2.7
Meeting, convention, and event planners .....	—	—	—	—	—	5.1	—
Meeting, convention, and event planners ....	—	—	—	—	—	5.1	—
Compensation, benefits, and job analysis specialists .....	—	—	—	—	—	—	—
Compensation, benefits, and job analysis specialists .....	—	—	—	—	—	—	—
Training and development specialists .....	—	2.3	—	—	—	8.2	4.7
Training and development specialists .....	—	2.3	—	—	—	8.2	4.7
Market research analysts and marketing specialists .....	—	—	—	—	—	.9	1.2
Market research analysts and marketing specialists .....	—	—	—	—	—	.9	1.2
Financial specialists .....	0.3	.1	0.4	0.1	0.2	1.3	2.7
Accountants and auditors .....	—	—	.6	—	.4	.6	.4
Accountants and auditors .....	—	—	.6	—	.4	.6	.4
Appraisers and assessors of real estate .....	—	—	—	—	—	—	—
Appraisers and assessors of real estate ....	—	—	—	—	—	—	—
Credit analysts .....	—	—	—	—	—	4.7	—
Credit analysts .....	—	—	—	—	—	4.7	—
Financial analysts and advisors .....	.6	—	—	—	—	.5	6.7
Financial analysts .....	—	—	—	—	—	.7	—
Personal financial advisors .....	—	—	—	—	—	—	—
Insurance underwriters .....	—	—	—	—	—	—	3.8
Financial examiners .....	—	—	—	—	—	16.1	—
Financial examiners .....	—	—	—	—	—	16.1	—
Credit counselors and loan officers .....	—	—	—	—	—	2.6	.6
Credit counselors .....	—	—	—	—	—	—	—
Loan officers .....	—	—	—	—	—	2.6	—
Tax examiners, collectors and preparers, and revenue agents .....	—	—	—	—	—	—	—
Computer and mathematical occupations .....	.2	—	.2	—	.1	.9	1.5
Computer occupations .....	.2	—	.1	—	.1	.8	1.5
Computer and information analysts .....	—	—	—	—	—	.4	1.1
Computer systems analysts .....	—	—	—	—	—	.5	.7
Information security analysts .....	—	—	—	—	—	—	3.1
Software developers and programmers .....	.2	—	—	—	—	.2	1.5
Computer programmers .....	—	—	—	—	—	—	4.5
Software developers, applications .....	—	—	—	—	—	—	1.0
Software developers, systems software ....	—	—	—	—	—	—	—
Web developers .....	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Database and systems administrators and network architects .....	15-1140	7.0	2.1	0.6	0.6	0.6	—	1.9	—	—	—
Database administrators .....	15-1141	2.7	—	—	—	—	—	—	—	—	—
Network and computer systems administrators .....	15-1142	7.0	2.0	.9	1.1	1.1	—	.8	—	—	—
Computer network architects .....	15-1143	10.0	3.6	—	—	—	—	5.5	—	—	—
Computer support specialists .....	15-1150	10.8	4.1	.8	.3	—	—	—	—	—	—
Computer user support specialists .....	15-1151	4.7	1.5	—	—	—	—	—	—	—	—
Computer network support specialists .....	15-1152	30.6	12.7	3.2	—	—	—	—	—	—	—
Mathematical science occupations .....	15-2000	23.8	5.9	4.8	—	—	—	1.8	—	—	—
Operations research analysts .....	15-2030	19.6	4.7	4.2	—	—	—	—	—	—	—
Operations research analysts .....	15-2031	19.6	4.7	4.2	—	—	—	—	—	—	—
Statisticians .....	15-2040	64.4	18.4	13.3	—	—	—	—	—	—	—
Statisticians .....	15-2041	64.4	18.4	13.3	—	—	—	—	—	—	—
Architecture and engineering occupations .....	17-0000	15.4	5.5	1.9	.9	.7	0.2	.8	0.2	—	0.3
Architects, surveyors, and cartographers .....	17-1000	8.3	3.3	1.2	—	—	—	2.0	—	—	—
Architects, except naval .....	17-1010	2.6	—	—	—	—	—	—	—	—	—
Architects, except landscape and naval .....	17-1011	3.0	—	—	—	—	—	—	—	—	—
Surveyors, cartographers, and photogrammetrists .....	17-1020	21.7	10.9	—	—	—	—	—	—	—	—
Surveyors .....	17-1022	25.9	13.0	—	—	—	—	—	—	—	—
Engineers .....	17-2000	10.2	5.4	1.4	.1	.1	—	.5	—	—	.2
Biomedical engineers .....	17-2030	56.5	46.9	—	—	—	—	—	—	—	—
Biomedical engineers .....	17-2031	56.5	46.9	—	—	—	—	—	—	—	—
Chemical engineers .....	17-2040	6.6	—	—	—	—	—	—	—	—	—
Chemical engineers .....	17-2041	6.6	—	—	—	—	—	—	—	—	—
Civil engineers .....	17-2050	4.1	—	1.3	—	—	—	—	—	—	—
Civil engineers .....	17-2051	4.1	—	1.3	—	—	—	—	—	—	—
Computer hardware engineers .....	17-2060	3.5	2.3	—	—	—	—	—	—	—	—
Computer hardware engineers .....	17-2061	3.5	2.3	—	—	—	—	—	—	—	—
Electrical and electronics engineers .....	17-2070	4.3	1.6	1.5	—	—	—	—	—	—	—
Electrical engineers .....	17-2071	2.6	1.3	—	—	—	—	—	—	—	—
Electronics engineers, except computer .....	17-2072	6.5	2.1	3.0	—	—	—	—	—	—	—
Environmental engineers .....	17-2080	11.7	7.4	—	—	—	—	—	—	—	—
Environmental engineers .....	17-2081	11.7	7.4	—	—	—	—	—	—	—	—
Industrial engineers, including health and safety .....	17-2110	22.6	15.8	1.6	—	—	—	—	—	—	—
Health and safety engineers, except mining safety engineers and inspectors .....	17-2111	210.1	179.8	—	—	—	—	—	—	—	—
Industrial engineers .....	17-2112	5.6	.9	1.5	—	—	—	—	—	—	—
Mechanical engineers .....	17-2140	2.8	—	1.0	—	—	—	—	—	—	—
Mechanical engineers .....	17-2141	2.8	—	1.0	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Database and systems administrators and network architects .....	—	—	—	—	—	0.8	0.9
Database administrators .....	—	—	—	—	—	—	—
Network and computer systems administrators .....	—	—	—	—	—	.8	1.3
Computer network architects .....	—	—	—	—	—	—	—
Computer support specialists .....	0.6	—	0.4	—	—	2.1	2.2
Computer user support specialists .....	.4	—	—	—	—	1.0	1.2
Computer network support specialists .....	1.3	—	—	—	—	5.8	5.2
Mathematical science occupations .....	—	—	3.3	—	2.3	3.3	2.7
Operations research analysts .....	—	—	—	—	—	—	3.4
Operations research analysts .....	—	—	—	—	—	—	3.4
Statisticians .....	—	—	14.2	—	14.2	10.2	—
Statisticians .....	—	—	14.2	—	14.2	10.2	—
Architecture and engineering occupations .....	.3	—	.4	0.1	.2	1.5	3.5
Architects, surveyors, and cartographers .....	—	—	—	—	—	—	—
Architects, except naval .....	—	—	—	—	—	—	—
Architects, except landscape and naval .....	—	—	—	—	—	—	—
Surveyors, cartographers, and photogrammetrists .....	—	—	—	—	—	—	—
Surveyors .....	—	—	—	—	—	—	—
Engineers .....	.1	—	.2	—	—	.5	1.6
Biomedical engineers .....	—	—	—	—	—	—	—
Biomedical engineers .....	—	—	—	—	—	—	—
Chemical engineers .....	—	—	—	—	—	—	—
Chemical engineers .....	—	—	—	—	—	—	—
Civil engineers .....	—	—	—	—	—	1.1	1.1
Civil engineers .....	—	—	—	—	—	1.1	1.1
Computer hardware engineers .....	—	—	—	—	—	—	—
Computer hardware engineers .....	—	—	—	—	—	—	—
Electrical and electronics engineers .....	—	—	—	—	—	—	.6
Electrical engineers .....	—	—	—	—	—	—	—
Electronics engineers, except computer .....	—	—	—	—	—	—	—
Environmental engineers .....	—	—	—	—	—	—	—
Environmental engineers .....	—	—	—	—	—	—	—
Industrial engineers, including health and safety .....	—	—	—	—	—	.8	2.1
Health and safety engineers, except mining safety engineers and inspectors .....	—	—	—	—	—	—	—
Industrial engineers .....	—	—	—	—	—	—	1.8
Mechanical engineers .....	—	—	—	—	—	—	—
Mechanical engineers .....	—	—	—	—	—	—	—

See footnotes at end of table.



TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Mining and geological engineers, including mining safety engineers .....	17-2150	77.8	34.3	—	—	—	—	—	—	—	—
Mining and geological engineers, including mining safety engineers .....	17-2151	77.8	34.3	—	—	—	—	—	—	—	—
Drafters, engineering technicians, and mapping technicians .....	17-3000	29.7	6.4	3.3	3.1	2.3	0.8	1.3	0.4	—	—
Drafters .....	17-3010	2.5	—	—	—	—	—	—	—	—	—
Engineering technicians, except drafters .....	17-3020	44.0	10.2	4.6	4.5	3.2	1.3	1.9	.7	—	—
Civil engineering technicians .....	17-3022	17.6	—	—	—	—	—	—	—	—	—
Electrical and electronics engineering technicians .....	17-3023	55.8	19.0	6.9	3.5	3.3	—	—	1.8	—	—
Environmental engineering technicians .....	17-3025	55.6	—	—	—	—	—	—	—	—	—
Industrial engineering technicians .....	17-3026	4.6	—	—	—	—	—	—	—	—	—
Surveying and mapping technicians .....	17-3030	28.2	—	7.3	—	—	—	—	—	—	—
Surveying and mapping technicians .....	17-3031	28.2	—	7.3	—	—	—	—	—	—	—
Life, physical, and social science occupations .....	19-0000	25.9	5.9	2.6	2.2	1.3	1.0	.8	.6	0.7	—
Life scientists .....	19-1000	22.5	3.7	4.0	—	—	—	1.3	—	—	—
Agricultural and food scientists .....	19-1010	58.1	—	—	—	—	—	—	—	—	—
Soil and plant scientists .....	19-1013	68.1	—	—	—	—	—	—	—	—	—
Biological scientists .....	19-1020	12.8	—	—	—	—	—	—	—	—	—
Zoologists and wildlife biologists .....	19-1023	52.0	—	—	—	—	—	—	—	—	—
Conservation scientists and foresters .....	19-1030	41.1	—	—	—	—	—	—	—	—	—
Medical scientists .....	19-1040	19.6	4.9	—	—	—	—	2.6	—	—	—
Medical scientists, except epidemiologists ..	19-1042	19.7	4.9	—	—	—	—	2.6	—	—	—
Physical scientists .....	19-2000	11.3	1.5	1.2	—	—	—	—	—	—	—
Chemists and materials scientists .....	19-2030	15.0	—	—	—	—	—	—	—	—	—
Chemists .....	19-2031	15.2	—	—	—	—	—	—	—	—	—
Environmental scientists and geoscientists .....	19-2040	3.3	—	—	—	—	—	—	—	—	—
Environmental scientists and specialists, including health .....	19-2041	5.5	—	—	—	—	—	—	—	—	—
Social scientists and related workers .....	19-3000	11.9	4.4	—	—	—	—	—	—	—	—
Psychologists .....	19-3030	19.3	6.5	—	—	—	—	—	—	—	—
Clinical, counseling, and school psychologists .....	19-3031	8.3	—	—	—	—	—	—	—	—	—
Life, physical, and social science technicians .....	19-4000	46.6	12.2	3.3	5.9	3.1	2.9	.9	1.3	1.3	—
Agricultural and food science technicians .....	19-4010	129.8	27.7	—	9.9	—	—	—	—	—	—
Agricultural and food science technicians ..	19-4011	129.8	27.7	—	9.9	—	—	—	—	—	—
Biological technicians .....	19-4020	25.4	10.6	4.7	5.0	5.0	—	—	—	—	—
Biological technicians .....	19-4021	25.4	10.6	4.7	5.0	5.0	—	—	—	—	—
Chemical technicians .....	19-4030	18.6	—	—	—	—	—	—	3.2	—	—
Chemical technicians .....	19-4031	18.6	—	—	—	—	—	—	3.2	—	—
Geological and petroleum technicians .....	19-4040	31.0	—	—	—	—	—	—	—	—	—
Geological and petroleum technicians .....	19-4041	31.0	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 —

Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Mining and geological engineers, including mining safety engineers .....	—	—	—	—	—	—	26.4
Mining and geological engineers, including mining safety engineers .....	—	—	—	—	—	—	26.4
Drafters, engineering technicians, and mapping technicians .....	0.8	—	0.6	—	—	4.3	8.9
Drafters .....	—	—	—	—	—	—	—
Engineering technicians, except drafters .....	—	—	1.0	—	—	6.6	14.0
Civil engineering technicians .....	—	—	—	—	—	—	—
Electrical and electronics engineering technicians .....	—	—	1.9	—	—	15.3	6.5
Environmental engineering technicians .....	—	—	—	—	—	—	51.9
Industrial engineering technicians .....	—	—	—	—	—	—	—
Surveying and mapping technicians .....	—	—	—	—	—	—	—
Surveying and mapping technicians .....	—	—	—	—	—	—	—
Life, physical, and social science occupations .....	1.7	—	1.7	—	0.3	5.0	4.5
Life scientists .....	—	—	4.9	—	—	6.2	1.4
Agricultural and food scientists .....	—	—	—	—	—	9.3	—
Soil and plant scientists .....	—	—	—	—	—	25.6	—
Biological scientists .....	—	—	—	—	—	—	—
Zoologists and wildlife biologists .....	—	—	—	—	—	—	—
Conservation scientists and foresters .....	—	—	—	—	—	—	—
Medical scientists .....	—	—	—	—	—	8.7	—
Medical scientists, except epidemiologists ..	—	—	—	—	—	8.8	—
Physical scientists .....	—	—	—	—	—	3.1	2.8
Chemists and materials scientists .....	—	—	—	—	—	6.8	2.7
Chemists .....	—	—	—	—	—	7.4	3.0
Environmental scientists and geoscientists .....	—	—	—	—	—	—	—
Environmental scientists and specialists, including health .....	—	—	—	—	—	—	—
Social scientists and related workers .....	—	—	—	—	—	3.2	—
Psychologists .....	—	—	—	—	—	4.4	—
Clinical, counseling, and school psychologists .....	—	—	—	—	—	—	—
Life, physical, and social science technicians .....	4.3	—	1.0	—	—	6.5	9.7
Agricultural and food science technicians .....	—	—	—	—	—	19.8	53.6
Agricultural and food science technicians ..	—	—	—	—	—	19.8	53.6
Biological technicians .....	—	—	—	—	—	—	—
Biological technicians .....	—	—	—	—	—	—	—
Chemical technicians .....	—	—	—	—	—	3.7	4.6
Chemical technicians .....	—	—	—	—	—	3.7	4.6
Geological and petroleum technicians .....	—	—	—	—	—	—	—
Geological and petroleum technicians .....	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>									
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations	
					Total	Cuts, lacerations	Punctures					
Social science research assistants .....	19-4060	63.2	24.5	—	—	—	—	—	—	—	—	—
Social science research assistants .....	19-4061	63.2	24.5	—	—	—	—	—	—	—	—	—
Miscellaneous life, physical, and social science technicians .....	19-4090	73.0	21.3	7.3	5.0	4.0	—	—	—	—	—	—
Environmental science and protection technicians, including health .....	19-4091	54.8	43.1	—	—	—	—	—	—	—	—	—
Community and social service occupations .....	21-0000	83.4	28.1	4.8	2.8	1.9	0.9	9.3	0.4	—	—	—
Counselors, social workers, and other community and social service specialists .....	21-1000	87.2	29.5	5.1	3.0	2.0	1.0	9.8	.4	—	—	—
Counselors .....	21-1010	110.6	42.4	6.0	2.8	.9	1.9	12.8	—	—	—	—
Substance abuse and behavioral disorder counselors .....	21-1011	62.7	16.8	—	—	—	—	19.0	—	—	—	—
Educational, guidance, school, and vocational counselors .....	21-1012	69.8	36.8	—	—	—	—	—	—	—	—	—
Marriage and family therapists .....	21-1013	45.0	10.4	—	—	—	—	—	—	—	—	—
Mental health counselors .....	21-1014	114.1	49.6	7.8	—	—	—	7.7	—	—	—	—
Rehabilitation counselors .....	21-1015	45.2	19.7	—	—	—	—	5.1	—	—	—	—
Social workers .....	21-1020	86.8	26.0	5.5	3.4	2.8	.6	8.2	—	—	—	—
Child, family, and school social workers .....	21-1021	58.9	14.2	4.5	—	—	—	3.4	—	—	—	—
Healthcare social workers .....	21-1022	29.7	9.1	4.2	3.0	2.6	—	1.6	—	—	—	—
Mental health and substance abuse social workers .....	21-1023	36.8	9.8	—	3.3	—	—	4.3	—	—	—	—
Miscellaneous community and social service specialists .....	21-1090	66.3	21.1	3.8	2.7	2.2	.5	8.5	.6	—	—	—
Health educators .....	21-1091	24.9	11.4	—	—	—	—	—	—	—	—	—
Social and human service assistants .....	21-1093	62.1	23.1	3.5	1.6	.9	—	8.1	.9	—	—	—
Community health workers .....	21-1094	53.2	—	—	10.6	—	—	—	—	—	—	—
Religious workers .....	21-2000	21.1	4.4	—	—	—	—	—	—	—	—	—
Clergy .....	21-2010	20.1	5.7	—	—	—	—	—	—	—	—	—
Clergy .....	21-2011	20.1	5.7	—	—	—	—	—	—	—	—	—
Directors, religious activities and education .....	21-2020	20.2	—	—	—	—	—	—	—	—	—	—
Directors, religious activities and education .....	21-2021	20.2	—	—	—	—	—	—	—	—	—	—
Legal occupations .....	23-0000	8.9	1.1	1.0	.4	.4	—	.8	—	—	—	—
Lawyers, judges, and related workers .....	23-1000	3.4	—	—	—	—	—	—	—	—	—	—
Lawyers and judicial law clerks .....	23-1010	3.4	—	—	—	—	—	—	—	—	—	—
Lawyers .....	23-1011	3.4	—	—	—	—	—	—	—	—	—	—
Legal support workers .....	23-2000	19.0	2.9	2.8	1.2	1.2	—	.9	—	—	—	—
Paralegals and legal assistants .....	23-2010	8.6	3.8	—	—	—	—	—	—	—	—	—
Paralegals and legal assistants .....	23-2011	8.6	3.8	—	—	—	—	—	—	—	—	—
Miscellaneous legal support workers .....	23-2090	50.2	—	10.6	—	—	—	—	—	—	—	—
Title examiners, abstractors, and searchers .....	23-2093	39.6	—	6.9	—	—	—	—	—	—	—	—
Education, training, and library occupations .....	25-0000	57.6	20.2	5.8	2.0	1.5	.4	5.2	—	—	—	0.1
Postsecondary teachers .....	25-1000	12.4	2.1	1.8	1.5	1.1	—	.5	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Social science research assistants .....	—	—	—	—	—	—	21.0
Social science research assistants .....	—	—	—	—	—	—	21.0
Miscellaneous life, physical, and social science technicians .....	14.1	—	—	—	—	13.4	7.9
Environmental science and protection technicians, including health .....	—	—	—	—	—	—	—
Community and social service occupations .....	.7	—	3.5	—	1.9	18.1	15.7
Counselors, social workers, and other community and social service specialists .....	.7	—	3.6	—	1.9	19.0	16.2
Counselors .....	—	—	5.5	—	3.3	22.4	18.1
Substance abuse and behavioral disorder counselors .....	—	—	3.0	—	—	7.8	11.9
Educational, guidance, school, and vocational counselors .....	—	—	—	—	—	8.1	18.3
Marriage and family therapists .....	—	—	19.6	—	16.2	8.9	—
Mental health counselors .....	—	—	2.2	—	—	31.6	12.3
Rehabilitation counselors .....	—	—	—	—	—	6.8	10.0
Social workers .....	—	—	3.0	—	1.0	23.6	16.9
Child, family, and school social workers .....	—	—	—	—	—	19.6	16.3
Healthcare social workers .....	—	—	1.8	—	—	7.3	2.6
Mental health and substance abuse social workers .....	—	—	3.3	—	—	9.4	5.0
Miscellaneous community and social service specialists .....	1.9	—	2.3	—	1.5	11.5	13.8
Health educators .....	—	—	—	—	—	8.2	—
Social and human service assistants .....	—	—	2.5	—	1.6	9.7	12.8
Community health workers .....	—	—	—	—	—	14.0	22.0
Religious workers .....	—	—	—	—	—	3.1	8.5
Clergy .....	—	—	—	—	—	4.2	5.1
Clergy .....	—	—	—	—	—	4.2	5.1
Directors, religious activities and education .....	—	—	—	—	—	—	—
Directors, religious activities and education .....	—	—	—	—	—	—	—
Legal occupations .....	—	—	—	—	—	3.2	2.2
Lawyers, judges, and related workers .....	—	—	—	—	—	1.0	1.5
Lawyers and judicial law clerks .....	—	—	—	—	—	1.0	1.5
Lawyers .....	—	—	—	—	—	1.0	1.5
Legal support workers .....	—	—	—	—	—	7.2	3.6
Paralegals and legal assistants .....	—	—	—	—	—	1.9	1.2
Paralegals and legal assistants .....	—	—	—	—	—	1.9	1.2
Miscellaneous legal support workers .....	—	—	—	—	—	23.1	10.5
Title examiners, abstractors, and searchers .....	—	—	—	—	—	32.1	—
Education, training, and library occupations .....	—	—	1.9	0.5	.9	12.6	9.6
Postsecondary teachers .....	—	—	.4	—	—	3.3	2.3

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Health teachers, postsecondary .....	25-1070	7.4	2.9	—	—	—	—	—	—	—	—
Nursing instructors and teachers, postsecondary .....	25-1072	20.4	10.9	—	—	—	—	—	—	—	—
Arts, communications, and humanities teachers, postsecondary .....	25-1120	2.3	—	—	—	—	—	—	—	—	—
Graduate teaching assistants .....	25-1191	15.6	—	—	—	—	—	—	—	—	—
Vocational education teachers, postsecondary .....	25-1194	24.5	3.7	—	3.6	—	—	—	—	—	—
Preschool, primary, secondary, and special education school teachers .....	25-2000	65.7	20.8	6.7	1.3	1.0	0.3	5.4	—	—	—
Preschool and kindergarten teachers .....	25-2010	103.6	37.7	10.2	1.5	.9	—	7.8	—	—	—
Preschool teachers, except special education .....	25-2011	111.6	40.9	10.6	1.6	1.0	—	8.5	—	—	—
Kindergarten teachers, except special education .....	25-2012	10.6	—	—	—	—	—	—	—	—	—
Elementary and middle school teachers .....	25-2020	36.6	7.8	4.1	1.3	1.2	—	4.3	—	—	—
Elementary school teachers, except special education .....	25-2021	47.7	11.2	5.8	1.9	1.7	—	5.9	—	—	—
Middle school teachers, except special and career/technical education .....	25-2022	12.4	—	—	—	—	—	—	—	—	—
Secondary school teachers .....	25-2030	13.8	—	3.1	—	—	—	—	—	—	—
Secondary school teachers, except special and career/technical education .....	25-2031	14.1	—	3.1	—	—	—	—	—	—	—
Special education teachers .....	25-2050	75.7	19.0	4.7	—	—	—	6.2	—	—	—
Special education teachers, kindergarten and elementary school .....	25-2052	36.9	23.4	—	—	—	—	—	—	—	—
Special education teachers, secondary school .....	25-2054	30.2	—	—	—	—	—	—	—	—	—
Other teachers and instructors .....	25-3000	79.1	28.8	13.0	2.6	2.5	—	7.7	—	—	—
Adult basic and secondary education and literacy teachers and instructors .....	25-3010	21.0	—	—	—	—	—	—	—	—	—
Adult basic and secondary education and literacy teachers and instructors .....	25-3011	21.0	—	—	—	—	—	—	—	—	—
Self-enrichment education teachers .....	25-3020	45.7	13.9	9.8	2.0	1.6	—	5.9	—	—	—
Self-enrichment education teachers .....	25-3021	45.7	13.9	9.8	2.0	1.6	—	5.9	—	—	—
Librarians, curators, and archivists .....	25-4000	51.1	24.0	8.0	—	—	—	—	—	—	—
Archivists, curators, and museum technicians .....	25-4010	100.0	66.8	—	—	—	—	—	—	—	—
Curators .....	25-4012	146.9	117.6	—	—	—	—	—	—	—	—
Museum technicians and conservators .....	25-4013	94.2	37.7	—	—	—	—	—	—	—	—
Librarians .....	25-4020	23.1	—	—	—	—	—	—	—	—	—
Librarians .....	25-4021	23.1	—	—	—	—	—	—	—	—	—
Library technicians .....	25-4030	42.1	—	29.5	—	—	—	—	—	—	—
Library technicians .....	25-4031	42.1	—	29.5	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Health teachers, postsecondary .....	-	-	-	-	-	-	-
Nursing instructors and teachers, postsecondary .....	-	-	-	-	-	-	-
Arts, communications, and humanities teachers, postsecondary .....	-	-	-	-	-	-	-
Graduate teaching assistants .....	-	-	-	-	-	-	-
Vocational education teachers, postsecondary .....	-	-	-	-	-	11.2	-
Preschool, primary, secondary, and special education school teachers .....	-	-	3.1	0.9	1.7	14.3	14.0
Preschool and kindergarten teachers .....	-	-	3.2	-	3.2	19.3	24.1
Preschool teachers, except special education .....	-	-	3.4	-	3.4	20.9	25.7
Kindergarten teachers, except special education .....	-	-	-	-	-	-	-
Elementary and middle school teachers .....	-	-	2.5	-	-	10.3	5.6
Elementary school teachers, except special education .....	-	-	3.7	-	-	11.3	7.2
Middle school teachers, except special and career/technical education .....	-	-	-	-	-	8.3	-
Secondary school teachers .....	-	-	4.9	4.9	-	3.6	-
Secondary school teachers, except special and career/technical education .....	-	-	5.0	5.0	-	3.7	-
Special education teachers .....	-	-	-	-	-	25.2	19.6
Special education teachers, kindergarten and elementary school .....	-	-	-	-	-	-	-
Special education teachers, secondary school .....	-	-	-	-	-	-	-
Other teachers and instructors .....	-	-	1.3	-	-	14.0	11.5
Adult basic and secondary education and literacy teachers and instructors .....	-	-	-	-	-	-	-
Adult basic and secondary education and literacy teachers and instructors .....	-	-	-	-	-	-	-
Self-enrichment education teachers .....	-	-	-	-	-	6.2	6.5
Self-enrichment education teachers .....	-	-	-	-	-	6.2	6.5
Librarians, curators, and archivists .....	-	-	-	-	-	9.4	-
Archivists, curators, and museum technicians .....	-	-	-	-	-	11.9	-
Curators .....	-	-	-	-	-	-	-
Museum technicians and conservators .....	-	-	-	-	-	-	-
Librarians .....	-	-	-	-	-	10.4	-
Librarians .....	-	-	-	-	-	10.4	-
Library technicians .....	-	-	-	-	-	-	-
Library technicians .....	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Other education, training, and library occupations .....	25-9000	95.6	40.1	3.1	3.7	2.4	1.2	10.5	—	—	—
Instructional coordinators .....	25-9030	40.6	12.5	—	5.1	—	—	9.3	—	—	—
Instructional coordinators .....	25-9031	40.6	12.5	—	5.1	—	—	9.3	—	—	—
Teacher assistants .....	25-9040	111.5	47.9	2.9	3.7	2.4	1.2	11.1	—	—	—
Teacher assistants .....	25-9041	111.5	47.9	2.9	3.7	2.4	1.2	11.1	—	—	—
Arts, design, entertainment, sports, and media occupations .....	27-0000	67.9	23.3	4.8	3.8	3.8	—	5.8	—	—	—
Art and design workers .....	27-1000	38.5	10.3	3.2	7.5	7.4	—	2.1	—	—	—
Artists and related workers .....	27-1010	12.3	3.8	—	2.3	2.3	—	—	—	—	—
Art directors .....	27-1011	12.3	9.0	—	—	—	—	—	—	—	—
Multimedia artists and animators .....	27-1014	11.1	—	—	—	—	—	—	—	—	—
Designers .....	27-1020	43.5	11.5	3.8	8.5	8.4	—	2.5	—	—	—
Commercial and industrial designers .....	27-1021	13.7	—	—	—	—	—	—	—	—	—
Floral designers .....	27-1023	34.0	7.5	—	7.4	6.2	—	—	—	—	—
Graphic designers .....	27-1024	24.0	—	—	—	—	—	—	—	—	—
Merchandise displayers and window trimmers .....	27-1026	88.1	41.5	17.9	4.8	4.8	—	7.6	—	—	—
Set and exhibit designers .....	27-1027	50.8	—	—	—	—	—	—	—	—	—
Entertainers and performers, sports and related workers .....	27-2000	212.4	75.6	10.5	4.1	4.1	—	21.1	—	—	—
Actors, producers, and directors .....	27-2010	19.8	6.7	—	—	—	—	—	—	—	—
Actors .....	27-2011	24.5	12.2	—	—	—	—	—	—	—	—
Producers and directors .....	27-2012	17.7	4.3	—	—	—	—	—	—	—	—
Athletes, coaches, umpires, and related workers .....	27-2020	485.5	152.6	22.1	6.5	6.5	—	54.0	—	—	—
Coaches and scouts .....	27-2022	63.6	24.2	12.7	4.0	4.0	—	—	—	—	—
Dancers and choreographers .....	27-2030	265.1	142.0	27.1	—	—	—	—	—	—	—
Dancers .....	27-2031	407.1	217.3	41.9	—	—	—	—	—	—	—
Musicians, singers, and related workers .....	27-2040	11.4	6.6	—	—	—	—	—	—	—	—
Musicians and singers .....	27-2042	9.1	—	—	—	—	—	—	—	—	—
Media and communication workers .....	27-3000	10.3	5.0	1.5	.4	—	—	.9	—	—	—
News analysts, reporters and correspondents .....	27-3020	36.6	15.3	3.7	—	—	—	6.5	—	—	—
Reporters and correspondents .....	27-3022	40.6	17.0	4.1	—	—	—	7.2	—	—	—
Public relations specialists .....	27-3030	1.7	1.2	—	—	—	—	—	—	—	—
Public relations specialists .....	27-3031	1.7	1.2	—	—	—	—	—	—	—	—
Writers and editors .....	27-3040	5.2	1.1	—	—	—	—	—	—	—	—
Editors .....	27-3041	5.5	—	—	—	—	—	—	—	—	—
Writers and authors .....	27-3043	6.3	—	—	—	—	—	—	—	—	—
Miscellaneous media and communication workers .....	27-3090	43.3	27.7	9.6	—	—	—	—	—	—	—
Interpreters and translators .....	27-3091	74.6	46.9	17.0	—	—	—	—	—	—	—
Media and communication equipment workers .....	27-4000	63.6	21.7	8.1	2.6	2.6	—	3.4	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Other education, training, and library occupations .....	—	—	2.5	—	1.4	23.6	11.4
Instructional coordinators .....	—	—	—	—	—	7.8	—
Instructional coordinators .....	—	—	—	—	—	7.8	—
Teacher assistants .....	—	—	3.2	—	1.9	29.0	13.6
Teacher assistants .....	—	—	3.2	—	1.9	29.0	13.6
Arts, design, entertainment, sports, and media occupations .....	0.7	0.2	1.0	0.3	.2	10.8	17.2
Art and design workers .....	—	—	1.3	—	—	9.4	4.2
Artists and related workers .....	—	—	—	—	—	3.3	—
Art directors .....	—	—	—	—	—	—	—
Multimedia artists and animators .....	—	—	—	—	—	9.0	—
Designers .....	—	—	1.6	—	—	10.6	4.6
Commercial and industrial designers .....	—	—	—	—	—	—	—
Floral designers .....	—	—	—	—	—	—	12.1
Graphic designers .....	—	—	2.8	—	—	19.4	—
Merchandise displayers and window trimmers .....	—	—	—	—	—	3.7	11.8
Set and exhibit designers .....	—	—	—	—	—	—	—
Entertainers and performers, sports and related workers .....	—	1.0	1.6	.9	—	26.0	69.6
Actors, producers, and directors .....	—	—	—	—	—	1.5	1.7
Actors .....	—	—	—	—	—	—	—
Producers and directors .....	—	—	—	—	—	—	—
Athletes, coaches, umpires, and related workers .....	—	—	2.0	—	—	64.6	182.2
Coaches and scouts .....	—	—	—	—	—	5.9	14.7
Dancers and choreographers .....	—	—	—	—	—	48.7	27.8
Dancers .....	—	—	—	—	—	75.2	42.9
Musicians, singers, and related workers .....	—	—	—	—	—	—	—
Musicians and singers .....	—	—	—	—	—	—	—
Media and communication workers .....	—	—	.4	—	—	.6	1.3
News analysts, reporters and correspondents .....	—	—	—	—	—	—	4.4
Reporters and correspondents .....	—	—	—	—	—	—	4.9
Public relations specialists .....	—	—	—	—	—	—	—
Public relations specialists .....	—	—	—	—	—	—	—
Writers and editors .....	—	—	—	—	—	—	1.4
Editors .....	—	—	—	—	—	—	2.4
Writers and authors .....	—	—	—	—	—	—	—
Miscellaneous media and communication workers .....	—	—	—	—	—	—	—
Interpreters and translators .....	—	—	—	—	—	—	—
Media and communication equipment workers .....	—	—	—	—	—	17.2	8.9

See footnotes at end of table.



TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Broadcast and sound engineering technicians and radio operators .....	27-4010	38.1	20.7	—	2.4	2.4	—	—	—	—	—
Audio and video equipment technicians .....	27-4011	38.3	23.3	—	—	—	—	—	—	—	—
Broadcast technicians .....	27-4012	30.6	9.6	—	—	—	—	—	—	—	—
Sound engineering technicians .....	27-4014	34.1	15.2	—	—	—	—	—	—	—	—
Photographers .....	27-4020	108.8	30.5	—	5.3	5.3	—	11.1	—	—	—
Photographers .....	27-4021	108.8	30.5	—	5.3	5.3	—	11.1	—	—	—
Television, video, and motion picture camera operators and editors .....	27-4030	66.3	13.2	32.7	—	—	—	—	—	—	—
Camera operators, television, video, and motion picture .....	27-4031	97.0	31.5	21.4	—	—	—	—	—	—	—
Film and video editors .....	27-4032	44.0	—	—	—	—	—	—	—	—	—
Healthcare practitioners and technical occupations	29-0000	93.9	44.3	5.8	5.8	2.0	3.7	8.8	0.4	0.1	—
Health diagnosing and treating practitioners .....	29-1000	80.7	39.8	5.6	3.1	.8	2.3	7.6	.1	.1	—
Chiropractors .....	29-1010	7.3	—	—	—	—	—	—	—	—	—
Chiropractors .....	29-1011	7.3	—	—	—	—	—	—	—	—	—
Dietitians and nutritionists .....	29-1030	27.1	4.1	—	—	—	—	—	—	—	—
Dietitians and nutritionists .....	29-1031	27.1	4.1	—	—	—	—	—	—	—	—
Pharmacists .....	29-1050	29.6	15.3	.9	.8	.8	—	4.6	—	—	—
Pharmacists .....	29-1051	29.6	15.3	.9	.8	.8	—	4.6	—	—	—
Physicians and surgeons .....	29-1060	10.4	1.5	1.1	—	—	—	.4	—	—	—
Anesthesiologists .....	29-1061	15.2	—	—	—	—	—	—	—	—	—
Family and general practitioners .....	29-1062	1.4	—	—	—	—	—	—	—	—	—
Surgeons .....	29-1067	8.7	—	7.0	—	—	—	—	—	—	—
Physician assistants .....	29-1070	60.3	20.7	27.8	4.5	—	—	4.0	—	—	—
Physician assistants .....	29-1071	60.3	20.7	27.8	4.5	—	—	4.0	—	—	—
Therapists .....	29-1120	67.6	29.9	2.9	2.7	.6	2.1	6.2	—	—	—
Occupational therapists .....	29-1122	51.8	28.2	—	—	—	—	3.0	—	—	—
Physical therapists .....	29-1123	62.7	26.7	4.1	—	—	—	5.3	—	—	—
Radiation therapists .....	29-1124	73.0	46.7	—	—	—	—	—	—	—	—
Recreational therapists .....	29-1125	72.4	30.6	—	—	—	—	—	—	—	—
Respiratory therapists .....	29-1126	70.8	32.6	3.2	—	—	—	9.0	—	—	—
Speech-language pathologists .....	29-1127	30.2	8.2	—	—	—	—	9.9	—	—	—
Veterinarians .....	29-1130	96.1	—	—	79.2	—	79.2	—	—	—	—
Veterinarians .....	29-1131	96.1	—	—	79.2	—	79.2	—	—	—	—
Registered nurses .....	29-1140	125.2	65.8	7.9	2.7	1.2	1.5	12.3	.2	.1	—
Registered nurses .....	29-1141	125.2	65.8	7.9	2.7	1.2	1.5	12.3	.2	.1	—
Nurse anesthetists .....	29-1150	13.1	5.4	—	—	—	—	—	—	—	—
Nurse anesthetists .....	29-1151	13.1	5.4	—	—	—	—	—	—	—	—
Nurse practitioners .....	29-1170	35.0	11.9	9.5	—	—	—	3.4	—	—	—
Nurse practitioners .....	29-1171	35.0	11.9	9.5	—	—	—	3.4	—	—	—
Health technologists and technicians .....	29-2000	117.6	52.6	6.2	10.5	4.2	6.4	10.8	.9	.2	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Broadcast and sound engineering technicians and radio operators .....	—	—	—	—	—	10.1	3.2
Audio and video equipment technicians .....	—	—	—	—	—	9.2	—
Broadcast technicians .....	—	—	—	—	—	14.8	—
Sound engineering technicians .....	—	—	—	—	—	—	—
Photographers .....	—	—	—	—	—	39.6	17.7
Photographers .....	—	—	—	—	—	39.6	17.7
Television, video, and motion picture camera operators and editors .....	—	—	—	—	—	10.4	8.3
Camera operators, television, video, and motion picture .....	—	—	—	—	—	24.0	17.8
Film and video editors .....	—	—	—	—	—	—	—
Healthcare practitioners and technical occupations	0.4	0.2	2.9	0.4	1.5	14.5	10.8
Health diagnosing and treating practitioners .....	.1	.2	2.7	.5	1.3	11.5	9.9
Chiropractors .....	—	—	—	—	—	—	—
Chiropractors .....	—	—	—	—	—	—	—
Dietitians and nutritionists .....	—	—	—	—	—	7.9	5.9
Dietitians and nutritionists .....	—	—	—	—	—	7.9	5.9
Pharmacists .....	—	—	1.0	—	—	.9	5.4
Pharmacists .....	—	—	1.0	—	—	.9	5.4
Physicians and surgeons .....	—	—	—	—	—	1.5	5.7
Anesthesiologists .....	—	—	—	—	—	14.4	—
Family and general practitioners .....	—	—	—	—	—	—	—
Surgeons .....	—	—	—	—	—	—	—
Physician assistants .....	—	—	—	—	—	—	—
Physician assistants .....	—	—	—	—	—	—	—
Therapists .....	—	—	1.5	.4	.6	11.3	12.5
Occupational therapists .....	—	—	2.4	—	—	3.7	12.0
Physical therapists .....	—	—	—	—	—	17.7	7.2
Radiation therapists .....	—	—	—	—	—	20.1	—
Recreational therapists .....	—	—	—	—	—	—	—
Respiratory therapists .....	—	—	3.0	—	—	6.1	15.3
Speech-language pathologists .....	—	—	—	—	—	—	8.1
Veterinarians .....	—	—	13.6	—	—	—	—
Veterinarians .....	—	—	13.6	—	—	—	—
Registered nurses .....	.1	.2	4.1	.7	2.3	18.4	13.3
Registered nurses .....	.1	.2	4.1	.7	2.3	18.4	13.3
Nurse anesthetists .....	—	—	—	—	—	—	—
Nurse anesthetists .....	—	—	—	—	—	—	—
Nurse practitioners .....	—	—	—	—	—	5.6	3.3
Nurse practitioners .....	—	—	—	—	—	5.6	3.3
Health technologists and technicians .....	.8	.3	3.3	.4	2.0	19.5	12.5

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Clinical laboratory technologists and technicians .....	29-2010	89.3	32.9	5.4	10.2	5.9	4.3	8.5	—	—	—
Medical and clinical laboratory technologists .....	29-2011	27.8	5.8	3.9	4.6	2.5	2.0	5.1	—	—	—
Medical and clinical laboratory technicians .....	29-2012	149.8	59.5	6.8	15.7	9.2	6.5	11.8	—	—	—
Dental hygienists .....	29-2020	28.8	26.9	—	—	—	—	—	—	—	—
Dental hygienists .....	29-2021	28.8	26.9	—	—	—	—	—	—	—	—
Diagnostic related technologists and technicians .....	29-2030	93.8	49.5	7.4	2.6	2.4	—	7.3	—	—	—
Cardiovascular technologists and technicians .....	29-2031	108.3	38.8	13.8	—	—	—	10.5	—	—	—
Diagnostic medical sonographers .....	29-2032	85.4	50.4	5.5	—	—	—	3.9	—	—	—
Nuclear medicine technologists .....	29-2033	55.1	24.8	—	—	—	—	—	—	—	—
Radiologic technologists .....	29-2034	97.7	55.7	6.6	2.3	2.2	—	8.6	—	—	—
Magnetic resonance imaging technologists .....	29-2035	87.7	44.2	—	6.4	—	—	—	—	—	—
Emergency medical technicians and paramedics .....	29-2040	313.9	192.4	7.1	7.5	6.7	—	12.7	—	—	—
Emergency medical technicians and paramedics .....	29-2041	313.9	192.4	7.1	7.5	6.7	—	12.7	—	—	—
Health practitioner support technologists and technicians .....	29-2050	156.8	50.3	8.0	30.4	9.3	21.1	21.5	3.2	0.6	—
Dietetic technicians .....	29-2051	1141.0	342.6	42.8	147.3	141.0	—	143.5	86.9	—	—
Pharmacy technicians .....	29-2052	38.8	14.0	2.9	4.9	4.5	—	4.8	—	—	—
Psychiatric technicians .....	29-2053	508.9	220.6	12.0	28.1	—	23.6	59.1	—	—	—
Respiratory therapy technicians .....	29-2054	83.6	39.8	—	—	—	—	—	—	—	—
Surgical technologists .....	29-2055	223.1	99.5	12.6	12.3	10.0	2.3	33.6	—	—	—
Veterinary technologists and technicians .....	29-2056	252.4	30.3	16.0	137.8	—	137.3	41.4	—	—	—
Ophthalmic medical technicians .....	29-2057	7.7	—	—	—	—	—	—	—	—	—
Licensed practical and licensed vocational nurses .....	29-2060	103.9	47.3	6.0	2.9	.8	2.0	8.1	—	—	—
Licensed practical and licensed vocational nurses .....	29-2061	103.9	47.3	6.0	2.9	.8	2.0	8.1	—	—	—
Medical records and health information technicians .....	29-2070	45.5	16.0	8.6	—	—	—	5.2	—	—	—
Medical records and health information technicians .....	29-2071	45.5	16.0	8.6	—	—	—	5.2	—	—	—
Opticians, dispensing .....	29-2080	6.6	—	—	—	—	—	—	—	—	—
Opticians, dispensing .....	29-2081	6.6	—	—	—	—	—	—	—	—	—
Miscellaneous health technologists and technicians .....	29-2090	116.6	62.7	2.4	8.0	5.5	2.6	11.0	—	—	—
Other healthcare practitioners and technical occupations .....	29-9000	71.9	29.9	3.7	—	—	—	6.1	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 —

Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Clinical laboratory technologists and technicians .....	0.7	—	5.4	1.1	3.6	9.7	15.6
Medical and clinical laboratory technologists .....	—	—	—	—	—	2.0	4.5
Medical and clinical laboratory technicians .....	1.4	—	9.7	2.0	6.6	17.2	26.6
Dental hygienists .....	—	—	—	—	—	—	—
Dental hygienists .....	—	—	—	—	—	—	—
Diagnostic related technologists and technicians .....	—	—	1.2	—	1.0	16.6	8.4
Cardiovascular technologists and technicians .....	—	—	—	—	—	26.8	12.7
Diagnostic medical sonographers .....	—	—	—	—	—	13.3	9.9
Nuclear medicine technologists .....	—	—	—	—	—	11.4	—
Radiologic technologists .....	—	—	1.4	—	—	14.7	8.1
Magnetic resonance imaging technologists .....	—	—	—	—	—	20.7	—
Emergency medical technicians and paramedics .....	—	—	6.7	—	6.2	60.9	26.3
Emergency medical technicians and paramedics .....	—	—	6.7	—	6.2	60.9	26.3
Health practitioner support technologists and technicians .....	.9	0.3	3.6	—	2.2	20.8	17.2
Dietetic technicians .....	—	—	28.6	—	13.3	235.3	104.7
Pharmacy technicians .....	.7	—	.6	—	—	2.9	7.6
Psychiatric technicians .....	—	—	23.5	—	17.2	87.8	74.7
Respiratory therapy technicians .....	—	—	—	—	—	—	—
Surgical technologists .....	2.3	—	6.4	—	5.4	28.1	27.2
Veterinary technologists and technicians .....	—	—	—	—	—	14.0	9.5
Ophthalmic medical technicians .....	—	—	—	—	—	—	—
Licensed practical and licensed vocational nurses .....	—	.4	3.0	.6	1.5	23.8	12.1
Licensed practical and licensed vocational nurses .....	—	.4	3.0	.6	1.5	23.8	12.1
Medical records and health information technicians .....	3.9	—	—	—	—	7.1	3.0
Medical records and health information technicians .....	3.9	—	—	—	—	7.1	3.0
Opticians, dispensing .....	—	—	—	—	—	—	—
Opticians, dispensing .....	—	—	—	—	—	—	—
Miscellaneous health technologists and technicians .....	—	—	8.7	—	—	14.4	7.4
Other healthcare practitioners and technical occupations .....	—	—	2.1	—	—	20.1	8.2

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Occupational health and safety specialists and technicians .....	29-9010	39.4	10.8	5.3	—	—	—	5.6	—	—	—
Occupational health and safety specialists	29-9011	45.9	11.9	5.5	—	—	—	6.6	—	—	—
Miscellaneous health practitioners and technical workers .....	29-9090	103.9	48.7	—	—	—	—	6.5	—	—	—
Athletic trainers .....	29-9091	15.7	10.5	—	—	—	—	—	—	—	—
Healthcare support occupations .....	31-0000	212.3	107.2	7.4	5.6	2.3	3.3	16.3	0.5	0.1	0.1
Nursing, psychiatric, and home health aides .....	31-1000	303.9	157.7	8.7	5.0	2.8	2.2	23.9	.6	.1	.1
Nursing, psychiatric, and home health aides ...	31-1010	303.9	157.7	8.7	5.0	2.8	2.2	23.9	.6	.1	.1
Home health aides .....	31-1011	139.8	63.7	5.2	3.9	2.2	1.7	6.6	.5	—	—
Psychiatric aides .....	31-1013	1301.0	471.0	49.9	28.9	15.8	13.0	159.1	—	—	—
Nursing assistants .....	31-1014	373.2	203.7	9.4	4.9	2.6	2.3	30.0	.6	—	.2
Orderlies .....	31-1015	421.9	237.1	17.6	11.8	9.9	—	50.1	—	—	—
Occupational therapy and physical therapist assistants and aides .....	31-2000	89.2	45.4	5.2	3.8	—	3.7	8.1	—	—	—
Occupational therapy assistants and aides .....	31-2010	169.0	81.6	13.9	—	—	—	21.5	—	—	—
Occupational therapy assistants .....	31-2011	79.3	48.8	8.6	—	—	—	—	—	—	—
Occupational therapy aides .....	31-2012	475.5	193.7	32.2	—	—	—	89.2	—	—	—
Physical therapist assistants and aides .....	31-2020	63.9	33.9	2.5	—	—	—	3.9	—	—	—
Physical therapist assistants .....	31-2021	70.2	40.9	—	—	—	—	—	—	—	—
Physical therapist aides .....	31-2022	54.3	23.3	—	—	—	—	5.9	—	—	—
Other healthcare support occupations .....	31-9000	75.9	31.5	5.6	6.8	1.8	5.0	4.8	.3	.2	—
Massage therapists .....	31-9010	151.4	72.7	—	—	—	—	—	—	—	—
Massage therapists .....	31-9011	151.4	72.7	—	—	—	—	—	—	—	—
Miscellaneous healthcare support occupations	31-9090	72.0	29.3	5.8	7.1	1.8	5.2	5.0	.2	.2	—
Dental assistants .....	31-9091	25.3	13.2	—	4.5	3.0	1.5	—	—	—	—
Medical assistants .....	31-9092	39.7	15.3	2.9	.6	—	.4	3.2	—	—	—
Medical equipment preparers .....	31-9093	183.0	89.3	6.8	9.4	5.8	—	24.5	—	—	—
Medical transcriptionists .....	31-9094	11.8	—	—	—	—	—	—	—	—	—
Pharmacy aides .....	31-9095	74.6	48.6	—	—	—	—	—	—	—	—
Veterinary assistants and laboratory animal caretakers .....	31-9096	217.1	15.5	—	99.1	9.6	89.5	11.6	—	—	—
Phlebotomists .....	31-9097	142.9	73.9	8.7	—	—	—	14.1	—	—	—
Protective service occupations .....	33-0000	116.3	43.4	11.3	6.6	4.0	2.6	8.7	—	—	—
Supervisors of protective service workers .....	33-1000	94.6	50.5	13.6	—	—	—	—	—	—	—
Fire fighting and prevention workers .....	33-2000	145.2	42.6	—	—	—	—	—	—	—	—
Firefighters .....	33-2010	126.0	44.0	—	—	—	—	—	—	—	—
Firefighters .....	33-2011	126.0	44.0	—	—	—	—	—	—	—	—
Law enforcement workers .....	33-3000	284.3	121.1	25.9	6.4	—	—	31.2	—	—	—
Bailiffs, correctional officers, and jailers .....	33-3010	284.6	109.8	24.5	—	—	—	29.5	—	—	—
Correctional officers and jailers .....	33-3012	285.3	110.0	24.6	—	—	—	29.6	—	—	—
Police officers .....	33-3050	292.8	167.2	27.7	—	—	—	35.9	—	—	—
Police and sheriff's patrol officers .....	33-3051	264.6	135.7	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Occupational health and safety specialists and technicians .....	—	—	—	—	—	5.8	9.8
Occupational health and safety specialists .....	—	—	—	—	—	7.0	12.2
Miscellaneous health practitioners and technical workers .....	—	—	—	—	—	34.1	6.6
Athletic trainers .....	—	—	—	—	—	—	—
Healthcare support occupations .....	0.4	0.3	5.8	1.5	2.8	47.8	20.8
Nursing, psychiatric, and home health aides .....	.1	.4	8.2	2.1	3.9	70.4	28.7
Nursing, psychiatric, and home health aides .....	.1	.4	8.2	2.1	3.9	70.4	28.7
Home health aides .....	—	—	4.3	.5	1.6	40.5	14.9
Psychiatric aides .....	—	—	155.4	111.8	20.3	314.9	119.6
Nursing assistants .....	—	.6	6.7	.3	4.9	82.8	34.1
Orderlies .....	—	—	6.0	—	—	50.7	44.1
Occupational therapy and physical therapist assistants and aides .....	—	—	2.7	—	1.4	15.0	8.6
Occupational therapy assistants and aides .....	—	—	—	—	—	23.4	12.2
Occupational therapy assistants .....	—	—	—	—	—	8.1	8.7
Occupational therapy aides .....	—	—	—	—	—	75.7	—
Physical therapist assistants and aides .....	—	—	2.4	—	—	12.3	7.5
Physical therapist assistants .....	—	—	4.1	—	—	10.2	8.1
Physical therapist aides .....	—	—	—	—	—	15.6	6.5
Other healthcare support occupations .....	.9	.2	2.3	.5	1.2	14.4	9.1
Massage therapists .....	—	—	—	—	—	59.4	11.1
Massage therapists .....	—	—	—	—	—	59.4	11.1
Miscellaneous healthcare support occupations .....	.9	—	2.4	.5	1.3	12.0	9.0
Dental assistants .....	—	—	—	—	—	3.5	3.0
Medical assistants .....	1.1	—	1.3	.4	.8	9.2	5.7
Medical equipment preparers .....	—	—	—	—	—	25.7	17.2
Medical transcriptionists .....	—	—	—	—	—	3.3	—
Pharmacy aides .....	—	—	—	—	—	7.1	8.8
Veterinary assistants and laboratory animal caretakers .....	—	—	—	—	—	52.5	31.1
Phlebotomists .....	—	—	9.1	—	7.6	17.1	17.5
Protective service occupations .....	—	.2	5.1	.5	2.5	20.3	20.4
Supervisors of protective service workers .....	—	—	3.6	—	—	8.2	13.5
Fire fighting and prevention workers .....	—	—	—	—	—	49.7	28.8
Firefighters .....	—	—	—	—	—	52.5	21.0
Firefighters .....	—	—	—	—	—	52.5	21.0
Law enforcement workers .....	—	—	7.1	—	—	54.8	35.9
Bailiffs, correctional officers, and jailers .....	—	—	7.8	—	—	61.6	42.3
Correctional officers and jailers .....	—	—	7.9	—	—	61.8	42.4
Police officers .....	—	—	—	—	—	35.7	—
Police and sheriff's patrol officers .....	—	—	—	—	—	43.4	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Other protective service workers .....	33-9000	112.0	40.6	10.7	6.8	4.1	2.7	8.4	—	—	—
Private detectives and investigators .....	33-9020	96.4	17.1	—	7.6	—	—	14.4	—	—	—
Private detectives and investigators .....	33-9021	96.4	17.1	—	7.6	—	—	14.4	—	—	—
Security guards and gaming surveillance officers .....	33-9030	104.4	39.4	10.2	6.3	4.2	2.1	8.2	—	—	—
Gaming surveillance officers and gaming investigators .....	33-9031	78.0	—	—	—	—	—	—	—	—	—
Security guards .....	33-9032	104.5	39.5	10.2	6.3	4.2	2.1	8.3	—	—	—
Miscellaneous protective service workers .....	33-9090	192.5	59.2	18.5	6.0	3.7	2.3	9.1	—	—	—
Crossing guards .....	33-9091	209.5	68.5	27.1	—	—	—	—	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers .....	33-9092	140.5	32.9	19.9	7.5	—	—	7.2	—	—	—
Food preparation and serving related occupations	35-0000	98.4	25.2	5.7	21.9	21.5	.4	8.5	10.0	0.3	0.4
Supervisors of food preparation and serving workers .....	35-1000	107.7	27.2	9.6	19.9	19.8	—	9.5	7.8	.4	—
Supervisors of food preparation and serving workers .....	35-1010	107.7	27.2	9.6	19.9	19.8	—	9.5	7.8	.4	—
Chefs and head cooks .....	35-1011	272.8	37.2	4.6	78.4	77.7	—	4.6	25.0	—	—
First-line supervisors of food preparation and serving workers .....	35-1012	84.2	25.7	10.3	11.6	11.6	—	10.2	5.3	.5	—
Cooks and food preparation workers .....	35-2000	163.0	34.9	8.8	47.2	46.3	.8	12.5	23.9	.4	1.1
Cooks .....	35-2010	110.3	21.6	3.9	31.4	30.6	.7	6.7	22.0	.2	1.0
Cooks, fast food .....	35-2011	22.5	2.2	3.8	6.2	6.2	—	1.7	4.8	—	—
Cooks, institution and cafeteria .....	35-2012	209.2	54.3	8.8	45.9	45.8	—	15.8	30.0	1.1	—
Cooks, restaurant .....	35-2014	120.6	17.7	2.9	41.6	40.4	1.2	7.7	27.1	—	1.4
Cooks, short order .....	35-2015	90.4	38.7	1.8	13.2	12.1	—	—	20.2	—	—
Food preparation workers .....	35-2020	317.3	73.7	23.1	93.3	92.1	1.1	29.5	29.3	.7	1.3
Food preparation workers .....	35-2021	317.3	73.7	23.1	93.3	92.1	1.1	29.5	29.3	.7	1.3
Food and beverage serving workers .....	35-3000	55.5	16.7	3.5	7.4	7.2	.2	5.4	4.5	.1	.1
Bartenders .....	35-3010	55.5	17.3	5.4	11.2	10.5	.7	4.6	—	—	—
Bartenders .....	35-3011	55.5	17.3	5.4	11.2	10.5	.7	4.6	—	—	—
Fast food and counter workers .....	35-3020	59.2	17.8	2.9	5.7	5.6	.1	6.1	6.9	—	—
Combined food preparation and serving workers, including fast food .....	35-3021	59.1	17.6	2.7	5.8	5.7	.1	5.8	6.6	—	—
Counter attendants, cafeteria, food concession, and coffee shop .....	35-3022	60.6	20.2	4.2	4.6	4.6	—	8.5	9.7	—	—
Waiters and waitresses .....	35-3030	42.5	12.2	3.7	7.8	7.6	.2	3.6	1.8	.2	—
Waiters and waitresses .....	35-3031	42.5	12.2	3.7	7.8	7.6	.2	3.6	1.8	.2	—
Food servers, nonrestaurant .....	35-3040	130.6	43.8	4.9	18.0	17.6	—	14.8	7.1	—	—
Food servers, nonrestaurant .....	35-3041	130.6	43.8	4.9	18.0	17.6	—	14.8	7.1	—	—
Other food preparation and serving related workers .....	35-9000	153.7	44.5	5.4	36.6	36.0	.6	13.7	5.9	1.1	1.0

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 —

Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Other protective service workers .....	—	0.2	5.2	0.5	2.7	19.5	20.1
Private detectives and investigators .....	—	—	16.0	—	—	15.3	20.1
Private detectives and investigators .....	—	—	16.0	—	—	15.3	20.1
Security guards and gaming surveillance officers .....	—	—	4.7	.4	2.7	16.5	18.6
Gaming surveillance officers and gaming investigators .....	—	—	—	—	—	—	—
Security guards .....	—	—	4.8	.4	2.7	16.4	18.7
Miscellaneous protective service workers .....	—	—	6.6	—	4.3	54.0	37.7
Crossing guards .....	—	—	—	—	—	66.4	32.5
Lifeguards, ski patrol, and other recreational protective service workers .....	—	—	—	—	—	28.9	37.7
Food preparation and serving related occupations Supervisors of food preparation and serving workers .....	0.4	.2	1.1	.1	.7	13.9	10.7
Supervisors of food preparation and serving workers .....	—	—	.5	—	.3	11.6	20.8
Supervisors of food preparation and serving workers .....	—	—	.5	—	.3	11.6	20.8
Chefs and head cooks .....	—	—	—	—	—	36.4	85.3
First-line supervisors of food preparation and serving workers .....	—	—	.5	—	.4	8.1	11.6
Cooks and food preparation workers .....	.7	.5	2.1	.2	1.2	17.2	13.9
Cooks .....	.5	.2	1.2	.2	.6	11.7	9.9
Cooks, fast food .....	—	—	—	—	—	2.0	1.7
Cooks, institution and cafeteria .....	1.3	—	6.3	1.2	2.3	24.3	20.6
Cooks, restaurant .....	.3	.2	.5	—	.3	11.8	9.2
Cooks, short order .....	—	—	—	—	—	6.4	7.1
Food preparation workers .....	1.4	1.3	4.9	—	2.9	33.3	25.5
Food preparation workers .....	1.4	1.3	4.9	—	2.9	33.3	25.5
Food and beverage serving workers .....	.3	.1	.5	.1	.3	10.6	6.3
Bartenders .....	—	—	.5	—	—	13.6	2.3
Bartenders .....	—	—	.5	—	—	13.6	2.3
Fast food and counter workers .....	.4	.1	.4	.1	.2	10.5	8.2
Combined food preparation and serving workers, including fast food .....	.5	.1	.4	.1	.1	11.3	8.3
Counter attendants, cafeteria, food concession, and coffee shop .....	—	—	.7	—	—	4.4	8.1
Waiters and waitresses .....	.1	—	.4	—	.2	8.6	4.1
Waiters and waitresses .....	.1	—	.4	—	.2	8.6	4.1
Food servers, nonrestaurant .....	—	—	3.3	—	2.7	24.5	11.7
Food servers, nonrestaurant .....	—	—	3.3	—	2.7	24.5	11.7
Other food preparation and serving related workers .....	.3	.6	2.7	.3	2.1	25.5	16.3

See footnotes at end of table.



TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Dining room and cafeteria attendants and bartender helpers .....	35-9010	153.3	46.6	6.2	39.5	39.0	—	9.8	3.3	1.0	—
Dining room and cafeteria attendants and bartender helpers .....	35-9011	153.3	46.6	6.2	39.5	39.0	—	9.8	3.3	1.0	—
Dishwashers .....	35-9020	119.6	28.4	5.6	37.0	36.1	0.9	9.7	2.9	1.4	2.3
Dishwashers .....	35-9021	119.6	28.4	5.6	37.0	36.1	.9	9.7	2.9	1.4	2.3
Hosts and hostesses, restaurant, lounge, and coffee shop .....	35-9030	51.2	19.8	1.9	8.3	8.3	—	3.4	1.8	—	—
Hosts and hostesses, restaurant, lounge, and coffee shop .....	35-9031	51.2	19.8	1.9	8.3	8.3	—	3.4	1.8	—	—
Building and grounds cleaning and maintenance occupations .....	37-0000	208.4	73.3	16.1	18.0	14.2	3.8	18.0	1.1	1.4	1.2
Supervisors of building and grounds cleaning and maintenance workers .....	37-1000	193.4	68.7	10.3	29.1	25.4	3.7	12.8	—	—	3.1
First-line supervisors of building and grounds cleaning and maintenance workers .....	37-1010	193.4	68.7	10.3	29.1	25.4	3.7	12.8	—	—	3.1
First-line supervisors of housekeeping and janitorial workers .....	37-1011	163.7	73.2	8.8	9.3	6.8	2.5	14.9	—	—	—
First-line supervisors of landscaping, lawn service, and groundskeeping workers .....	37-1012	236.7	62.3	12.3	58.0	52.6	5.5	9.9	—	—	7.0
Building cleaning and pest control workers .....	37-2000	223.9	84.7	16.7	15.1	12.9	2.3	20.1	1.4	2.0	.5
Building cleaning workers .....	37-2010	223.2	84.7	16.9	14.5	12.4	2.1	20.5	1.4	2.0	.4
Janitors and cleaners, except maids and housekeeping cleaners .....	37-2011	193.8	67.7	17.6	15.0	12.9	2.1	14.6	1.9	2.5	.6
Maids and housekeeping cleaners .....	37-2012	268.7	114.8	12.4	13.1	10.9	2.2	29.7	.4	1.1	—
Pest control workers .....	37-2020	246.5	85.8	7.7	34.9	28.8	6.1	8.6	—	—	—
Pest control workers .....	37-2021	246.5	85.8	7.7	34.9	28.8	6.1	8.6	—	—	—
Grounds maintenance workers .....	37-3000	168.0	41.7	16.3	22.8	14.6	8.1	13.3	.7	—	2.8
Grounds maintenance workers .....	37-3010	168.0	41.7	16.3	22.8	14.6	8.1	13.3	.7	—	2.8
Landscaping and groundskeeping workers	37-3011	152.1	38.2	14.8	19.3	13.1	6.3	7.6	.7	—	3.0
Pesticide handlers, sprayers, and applicators, vegetation .....	37-3012	103.6	64.0	—	—	—	—	21.3	—	—	—
Tree trimmers and pruners .....	37-3013	319.5	72.4	57.2	91.1	42.1	49.0	27.3	—	—	—
Personal care and service occupations .....	39-0000	99.9	39.0	7.3	7.2	3.9	3.3	7.9	.4	—	—
Supervisors of personal care and service workers .....	39-1000	49.9	12.1	10.1	3.9	3.3	—	3.8	—	—	—
First-line supervisors of gaming workers .....	39-1010	57.7	16.5	—	—	—	—	—	—	—	—
Gaming supervisors .....	39-1011	56.3	12.1	—	—	—	—	—	—	—	—
Slot supervisors .....	39-1012	64.0	—	—	—	—	—	—	—	—	—
First-line supervisors of personal service workers .....	39-1020	48.6	11.3	10.8	3.8	3.2	—	3.7	—	—	—
First-line supervisors of personal service workers .....	39-1021	48.6	11.3	10.8	3.8	3.2	—	3.7	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Soreness, pain	
			Total	With fractures and other injuries	With sprains and other injuries		
Dining room and cafeteria attendants and bartender helpers .....	—	—	2.3	—	1.4	27.4	17.2
Dining room and cafeteria attendants and bartender helpers .....	—	—	2.3	—	1.4	27.4	17.2
Dishwashers .....	—	—	1.4	—	1.3	18.4	11.5
Dishwashers .....	—	—	1.4	—	1.3	18.4	11.5
Hosts and hostesses, restaurant, lounge, and coffee shop .....	—	—	5.1	—	4.3	7.4	3.4
Hosts and hostesses, restaurant, lounge, and coffee shop .....	—	—	5.1	—	4.3	7.4	3.4
Building and grounds cleaning and maintenance occupations .....	0.4	0.3	4.7	1.3	2.4	40.9	33.0
Supervisors of building and grounds cleaning and maintenance workers .....	—	—	10.0	9.5	—	43.2	15.8
First-line supervisors of building and grounds cleaning and maintenance workers .....	—	—	10.0	9.5	—	43.2	15.8
First-line supervisors of housekeeping and janitorial workers .....	—	—	11.4	10.7	—	32.9	12.7
First-line supervisors of landscaping, lawn service, and groundskeeping workers .....	—	—	8.0	7.8	—	58.2	20.3
Building cleaning and pest control workers .....	.6	.4	4.6	.4	3.1	45.2	32.7
Building cleaning workers .....	.6	.4	4.6	.4	3.2	44.9	32.2
Janitors and cleaners, except maids and housekeeping cleaners .....	.4	.3	3.7	.3	2.1	37.4	32.0
Maids and housekeeping cleaners .....	.8	.6	6.2	.4	5.0	57.1	32.2
Pest control workers .....	—	—	—	—	—	54.2	49.4
Pest control workers .....	—	—	—	—	—	54.2	49.4
Grounds maintenance workers .....	—	—	3.3	1.6	.8	27.9	39.2
Grounds maintenance workers .....	—	—	3.3	1.6	.8	27.9	39.2
Landscaping and groundskeeping workers .....	—	—	3.3	1.7	.9	25.8	39.3
Pesticide handlers, sprayers, and applicators, vegetation .....	—	—	—	—	—	—	—
Tree trimmers and pruners .....	—	—	—	—	—	29.8	39.1
Personal care and service occupations .....	.1	.2	3.2	.6	1.5	21.7	12.7
Supervisors of personal care and service workers .....	—	—	—	—	—	9.4	9.5
First-line supervisors of gaming workers .....	—	—	—	—	—	9.1	14.9
Gaming supervisors .....	—	—	—	—	—	10.3	16.6
Slot supervisors .....	—	—	—	—	—	—	—
First-line supervisors of personal service workers .....	—	—	—	—	—	9.5	8.6
First-line supervisors of personal service workers .....	—	—	—	—	—	9.5	8.6

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Animal care and service workers .....	39-2000	185.4	54.9	6.2	60.5	17.4	43.1	6.8	—	—	—
Animal trainers .....	39-2010	140.7	20.1	18.4	38.9	—	29.3	—	—	—	—
Animal trainers .....	39-2011	140.7	20.1	18.4	38.9	—	29.3	—	—	—	—
Nonfarm animal caretakers .....	39-2020	189.8	58.3	5.0	62.7	18.2	44.5	7.3	—	—	—
Nonfarm animal caretakers .....	39-2021	189.8	58.3	5.0	62.7	18.2	44.5	7.3	—	—	—
Entertainment attendants and related workers ....	39-3000	103.7	42.3	10.1	3.9	3.6	—	9.8	—	—	—
Gaming services workers .....	39-3010	89.8	37.4	7.2	—	—	—	10.0	—	—	—
Gaming dealers .....	39-3011	84.3	35.5	7.5	—	—	—	8.2	—	—	—
Ushers, lobby attendants, and ticket takers ....	39-3030	168.5	85.5	5.7	15.9	15.5	—	16.7	—	—	—
Ushers, lobby attendants, and ticket takers	39-3031	168.5	85.5	5.7	15.9	15.5	—	16.7	—	—	—
Miscellaneous entertainment attendants and related workers .....	39-3090	92.8	32.4	13.2	2.1	1.7	—	7.9	—	—	—
Amusement and recreation attendants .....	39-3091	84.3	27.7	13.9	1.5	—	—	7.3	—	—	—
Costume attendants .....	39-3092	144.2	78.0	—	—	—	—	—	—	—	—
Locker room, coatroom, and dressing room attendants .....	39-3093	209.1	79.8	—	—	—	—	—	—	—	—
Funeral service workers .....	39-4000	87.7	20.9	65.9	—	—	—	—	—	—	—
Morticians, undertakers, and funeral directors	39-4030	137.5	—	136.5	—	—	—	—	—	—	—
Morticians, undertakers, and funeral directors .....	39-4031	137.5	—	136.5	—	—	—	—	—	—	—
Personal appearance workers .....	39-5000	38.3	3.4	2.3	10.3	10.3	—	.6	—	—	—
Barbers, hairdressers, hairstylists and cosmetologists .....	39-5010	49.1	3.0	3.0	13.6	13.6	—	—	—	—	—
Hairdressers, hairstylists, and cosmetologists .....	39-5012	51.4	3.1	3.2	14.3	14.3	—	—	—	—	—
Miscellaneous personal appearance workers	39-5090	8.9	4.6	—	—	—	—	—	—	—	—
Manicurists and pedicurists .....	39-5092	10.2	5.8	—	—	—	—	—	—	—	—
Skincare specialists .....	39-5094	7.7	—	—	—	—	—	—	—	—	—
Baggage porters, bellhops, and concierges .....	39-6000	114.3	44.4	3.6	—	—	—	25.8	—	—	—
Baggage porters, bellhops, and concierges ....	39-6010	114.3	44.4	3.6	—	—	—	25.8	—	—	—
Baggage porters and bellhops .....	39-6011	125.1	48.8	—	—	—	—	25.4	—	—	—
Concierges .....	39-6012	98.6	38.0	—	—	—	—	26.4	—	—	—
Tour and travel guides .....	39-7000	106.8	17.5	22.8	17.6	—	16.3	—	—	—	—
Tour and travel guides .....	39-7010	106.8	17.5	22.8	17.6	—	16.3	—	—	—	—
Tour guides and escorts .....	39-7011	102.4	12.6	21.4	19.9	—	18.4	—	—	—	—
Other personal care and service workers .....	39-9000	112.4	49.3	6.1	3.4	1.6	1.8	9.5	0.5	—	—
Childcare workers .....	39-9010	59.1	23.2	4.9	2.1	1.4	.7	7.8	—	—	—
Childcare workers .....	39-9011	59.1	23.2	4.9	2.1	1.4	.7	7.8	—	—	—
Personal care aides .....	39-9020	140.4	61.2	6.8	4.7	1.8	2.9	10.4	.9	—	—
Personal care aides .....	39-9021	140.4	61.2	6.8	4.7	1.8	2.9	10.4	.9	—	—
Recreation and fitness workers .....	39-9030	92.5	45.9	4.6	1.4	1.1	—	7.8	—	—	—
Fitness trainers and aerobics instructors .....	39-9031	29.9	16.7	1.5	—	—	—	—	—	—	—
Recreation workers .....	39-9032	166.0	80.0	8.3	3.1	2.5	—	15.7	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Animal care and service workers .....	—	—	4.0	—	1.6	29.6	21.8
Animal trainers .....	—	—	—	—	—	57.9	—
Animal trainers .....	—	—	—	—	—	57.9	—
Nonfarm animal caretakers .....	—	—	4.4	—	1.8	26.8	23.7
Nonfarm animal caretakers .....	—	—	4.4	—	1.8	26.8	23.7
Entertainment attendants and related workers ....	0.7	0.8	6.1	2.5	1.6	15.9	13.6
Gaming services workers .....	2.5	2.6	—	—	—	16.0	12.1
Gaming dealers .....	—	3.2	—	—	—	12.6	12.3
Ushers, lobby attendants, and ticket takers ....	—	—	15.5	—	4.3	8.4	20.3
Ushers, lobby attendants, and ticket takers .....	—	—	15.5	—	4.3	8.4	20.3
Miscellaneous entertainment attendants and related workers .....	—	—	5.5	4.6	—	18.8	12.7
Amusement and recreation attendants .....	—	—	5.6	5.3	—	17.6	10.5
Costume attendants .....	—	—	—	—	—	—	—
Locker room, coatroom, and dressing room attendants .....	—	—	—	—	—	37.2	47.6
Funeral service workers .....	—	—	—	—	—	—	—
Morticians, undertakers, and funeral directors .....	—	—	—	—	—	—	—
Morticians, undertakers, and funeral directors .....	—	—	—	—	—	—	—
Personal appearance workers .....	—	—	3.1	—	1.1	15.2	3.1
Barbers, hairdressers, hairstylists and cosmetologists .....	—	—	4.2	—	1.5	20.6	3.8
Hairdressers, hairstylists, and cosmetologists .....	—	—	4.4	—	1.5	21.6	4.0
Miscellaneous personal appearance workers .....	—	—	—	—	—	—	—
Manicurists and pedicurists .....	—	—	—	—	—	—	—
Skincare specialists .....	—	—	—	—	—	—	—
Baggage porters, bellhops, and concierges .....	—	—	9.6	—	—	14.2	14.3
Baggage porters, bellhops, and concierges ....	—	—	9.6	—	—	14.2	14.3
Baggage porters and bellhops .....	—	—	5.1	—	—	20.2	18.6
Concierges .....	—	—	16.2	—	—	—	8.2
Tour and travel guides .....	—	—	—	—	—	7.9	36.4
Tour and travel guides .....	—	—	—	—	—	7.9	36.4
Tour guides and escorts .....	—	—	—	—	—	—	36.7
Other personal care and service workers .....	—	.2	2.8	.2	1.8	26.0	14.4
Childcare workers .....	—	—	.7	—	—	10.8	9.1
Childcare workers .....	—	—	.7	—	—	10.8	9.1
Personal care aides .....	—	.2	4.0	.4	2.5	35.6	16.6
Personal care aides .....	—	.2	4.0	.4	2.5	35.6	16.6
Recreation and fitness workers .....	—	—	1.1	—	.7	19.0	12.3
Fitness trainers and aerobics instructors .....	—	—	1.2	—	—	5.7	3.4
Recreation workers .....	—	—	—	—	—	34.6	22.6

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Residential advisors .....	39-9040	52.6	17.5	3.0	—	—	—	9.4	—	—	—
Residential advisors .....	39-9041	52.6	17.5	3.0	—	—	—	9.4	—	—	—
Sales and related occupations .....	41-0000	58.1	22.0	5.7	4.3	3.3	0.9	6.2	0.3	0.1	0.1
Supervisors of sales workers .....	41-1000	111.0	43.2	12.7	6.6	5.6	1.0	10.7	.2	.2	.1
First-line supervisors of sales workers .....	41-1010	111.0	43.2	12.7	6.6	5.6	1.0	10.7	.2	.2	.1
First-line supervisors of retail sales workers .....	41-1011	120.4	48.7	14.7	7.6	6.5	1.1	12.5	.3	—	.2
First-line supervisors of non-retail sales workers .....	41-1012	66.6	16.9	3.4	2.2	1.3	.9	2.0	—	—	—
Retail sales workers .....	41-2000	67.7	27.0	5.9	5.7	4.5	1.2	7.6	.4	.1	( <sup>7</sup> )
Cashiers .....	41-2010	49.5	19.9	3.5	3.6	3.1	.5	5.2	.9	—	—
Cashiers .....	41-2011	48.9	19.8	3.5	3.6	3.1	.5	5.0	.9	—	—
Gaming change persons and booth cashiers .....	41-2012	206.1	53.9	—	—	—	—	59.1	—	—	—
Counter and rental clerks and parts salespersons .....	41-2020	39.1	15.7	4.6	3.7	3.7	—	4.3	—	—	—
Counter and rental clerks .....	41-2021	27.8	12.6	1.1	.7	.7	—	1.5	—	—	—
Parts salespersons .....	41-2022	57.6	20.8	10.2	8.7	8.7	—	8.8	—	—	—
Retail salespersons .....	41-2030	84.1	33.4	7.6	7.3	5.5	1.9	9.7	.1	.1	( <sup>7</sup> )
Retail salespersons .....	41-2031	84.1	33.4	7.6	7.3	5.5	1.9	9.7	.1	.1	( <sup>7</sup> )
Sales representatives, services .....	41-3000	15.3	3.3	4.1	.3	.3	—	1.7	—	—	—
Advertising sales agents .....	41-3010	30.7	7.7	4.3	—	—	—	3.3	—	—	—
Advertising sales agents .....	41-3011	30.7	7.7	4.3	—	—	—	3.3	—	—	—
Insurance sales agents .....	41-3020	19.3	1.4	10.2	—	—	—	—	—	—	—
Insurance sales agents .....	41-3021	19.3	1.4	10.2	—	—	—	—	—	—	—
Securities, commodities, and financial services sales agents .....	41-3030	3.2	—	—	—	—	—	—	—	—	—
Securities, commodities, and financial services sales agents .....	41-3031	3.2	—	—	—	—	—	—	—	—	—
Travel agents .....	41-3040	4.7	—	—	—	—	—	—	—	—	—
Travel agents .....	41-3041	4.7	—	—	—	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing .....	41-4000	13.7	4.7	.7	.9	.9	—	1.3	—	—	—
Sales representatives, wholesale and manufacturing .....	41-4010	13.7	4.7	.7	.9	.9	—	1.3	—	—	—
Sales representatives, wholesale and manufacturing, technical and scientific products .....	41-4011	39.2	11.2	1.6	1.2	1.2	—	5.5	—	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	41-4012	7.3	3.1	.5	.8	.8	—	.3	—	—	—
Other sales and related workers .....	41-9000	75.0	18.4	5.6	5.2	1.6	3.6	6.8	.3	—	—
Models, demonstrators, and product promoters .....	41-9010	27.5	14.1	—	4.7	4.7	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 —

Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Residential advisors .....	—	—	—	—	—	7.4	12.2
Residential advisors .....	—	—	—	—	—	7.4	12.2
Sales and related occupations .....	0.2	( <sup>7</sup> )	1.6	0.2	1.0	8.4	9.1
Supervisors of sales workers .....	.4	—	1.0	.2	.4	15.5	20.4
First-line supervisors of sales workers .....	.4	—	1.0	.2	.4	15.5	20.4
First-line supervisors of retail sales workers .....	.4	—	1.1	.3	.4	12.8	22.1
First-line supervisors of non-retail sales workers .....	—	—	—	—	—	28.4	12.1
Retail sales workers .....	.2	.1	2.3	.3	1.4	9.4	9.0
Cashiers .....	.3	—	.8	.1	.5	8.5	6.6
Cashiers .....	.3	—	.8	.1	.5	8.4	6.5
Gaming change persons and booth cashiers .....	—	—	—	—	—	24.2	51.3
Counter and rental clerks and parts salespersons .....	—	—	1.5	—	—	3.5	5.6
Counter and rental clerks .....	—	—	1.8	—	—	3.8	5.9
Parts salespersons .....	—	—	1.1	—	—	3.0	5.0
Retail salespersons .....	.1	.1	3.4	.4	2.1	11.0	11.1
Retail salespersons .....	.1	.1	3.4	.4	2.1	11.0	11.1
Sales representatives, services .....	.6	—	1.1	—	.8	1.9	2.2
Advertising sales agents .....	—	—	2.3	—	2.3	3.1	9.5
Advertising sales agents .....	—	—	2.3	—	2.3	3.1	9.5
Insurance sales agents .....	2.3	—	2.8	—	2.8	1.4	.8
Insurance sales agents .....	2.3	—	2.8	—	2.8	1.4	.8
Securities, commodities, and financial services sales agents .....	—	—	—	—	—	1.9	—
Securities, commodities, and financial services sales agents .....	—	—	—	—	—	1.9	—
Travel agents .....	—	—	—	—	—	—	—
Travel agents .....	—	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing .....	.1	—	.2	—	.1	2.0	3.8
Sales representatives, wholesale and manufacturing .....	.1	—	.2	—	.1	2.0	3.8
Sales representatives, wholesale and manufacturing, technical and scientific products .....	—	—	—	—	—	4.6	14.7
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	—	—	.2	—	—	1.3	1.1
Other sales and related workers .....	—	—	2.5	.5	1.0	18.0	17.5
Models, demonstrators, and product promoters .....	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Demonstrators and product promoters .....	41-9011	28.1	13.9	—	5.0	5.0	—	—	—	—	—
Real estate brokers and sales agents .....	41-9020	2.5	1.1	—	—	—	—	—	—	—	—
Real estate sales agents .....	41-9022	3.1	1.3	—	—	—	—	—	—	—	—
Telemarketers .....	41-9040	27.1	5.3	2.6	—	—	—	2.4	—	—	—
Telemarketers .....	41-9041	27.1	5.3	2.6	—	—	—	2.4	—	—	—
Miscellaneous sales and related workers .....	41-9090	354.1	85.5	25.4	26.0	6.6	19.5	32.5	—	—	—
Door-to-door sales workers, news and street vendors, and related workers .....	41-9091	161.3	96.2	—	—	—	—	—	—	—	—
Office and administrative support occupations .....	43-0000	46.8	18.0	4.1	2.7	2.2	.5	4.4	0.2	0.1	0.1
Supervisors of office and administrative support workers .....	43-1000	16.9	4.1	1.3	.5	.4	—	1.4	—	—	—
First-line supervisors of office and administrative support workers .....	43-1010	16.9	4.1	1.3	.5	.4	—	1.4	—	—	—
First-line supervisors of office and administrative support workers .....	43-1011	16.9	4.1	1.3	.5	.4	—	1.4	—	—	—
Communications equipment operators .....	43-2000	29.0	5.2	—	—	—	—	5.3	—	—	—
Switchboard operators, including answering service .....	43-2010	14.7	2.6	—	—	—	—	2.4	—	—	—
Switchboard operators, including answering service .....	43-2011	14.7	2.6	—	—	—	—	2.4	—	—	—
Telephone operators .....	43-2020	112.0	—	—	—	—	—	27.1	—	—	—
Telephone operators .....	43-2021	112.0	—	—	—	—	—	27.1	—	—	—
Financial clerks .....	43-3000	22.1	5.0	3.1	1.1	1.1	—	1.2	.1	—	—
Bill and account collectors .....	43-3010	15.7	3.8	.7	—	—	—	1.7	—	—	—
Bill and account collectors .....	43-3011	15.7	3.8	.7	—	—	—	1.7	—	—	—
Billing and posting clerks .....	43-3020	21.0	5.0	1.4	—	—	—	1.0	—	—	—
Billing and posting clerks .....	43-3021	21.0	5.0	1.4	—	—	—	1.0	—	—	—
Bookkeeping, accounting, and auditing clerks .....	43-3030	16.8	3.8	4.7	2.3	2.3	—	.8	—	—	—
Bookkeeping, accounting, and auditing clerks .....	43-3031	16.8	3.8	4.7	2.3	2.3	—	.8	—	—	—
Gaming cage workers .....	43-3040	141.4	66.9	—	—	—	—	24.1	—	—	—
Gaming cage workers .....	43-3041	141.4	66.9	—	—	—	—	24.1	—	—	—
Payroll and timekeeping clerks .....	43-3050	26.9	1.7	2.4	—	—	—	3.8	—	—	—
Payroll and timekeeping clerks .....	43-3051	26.9	1.7	2.4	—	—	—	3.8	—	—	—
Procurement clerks .....	43-3060	57.6	13.5	16.2	—	—	—	—	—	—	—
Procurement clerks .....	43-3061	57.6	13.5	16.2	—	—	—	—	—	—	—
Tellers .....	43-3070	26.9	5.4	.7	—	—	—	.4	—	—	—
Tellers .....	43-3071	26.9	5.4	.7	—	—	—	.4	—	—	—
Information and record clerks .....	43-4000	32.7	11.4	2.8	1.4	1.2	.2	3.2	.2	.1	.1
Credit authorizers, checkers, and clerks .....	43-4040	21.7	8.0	—	—	—	—	—	—	—	—
Credit authorizers, checkers, and clerks .....	43-4041	21.7	8.0	—	—	—	—	—	—	—	—
Customer service representatives .....	43-4050	33.3	12.1	3.4	1.8	1.6	.3	3.2	.1	.1	—
Customer service representatives .....	43-4051	33.3	12.1	3.4	1.8	1.6	.3	3.2	.1	.1	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 —

Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Soreness, pain	
			Total	With fractures and other injuries	With sprains and other injuries		
Demonstrators and product promoters .....	—	—	—	—	—	—	—
Real estate brokers and sales agents .....	—	—	—	—	—	—	—
Real estate sales agents .....	—	—	—	—	—	—	—
Telemarketers .....	—	—	—	—	—	7.0	8.7
Telemarketers .....	—	—	—	—	—	7.0	8.7
Miscellaneous sales and related workers .....	—	—	12.9	2.8	4.5	85.5	81.4
Door-to-door sales workers, news and street vendors, and related workers .....	—	—	—	—	—	—	—
Office and administrative support occupations .....	1.0	0.2	1.6	.3	.5	8.0	6.3
Supervisors of office and administrative support workers .....	—	—	3.3	—	.5	3.7	2.3
First-line supervisors of office and administrative support workers .....	—	—	3.3	—	.5	3.7	2.3
First-line supervisors of office and administrative support workers .....	—	—	3.3	—	.5	3.7	2.3
Communications equipment operators .....	2.4	—	—	—	—	9.0	5.5
Switchboard operators, including answering service .....	—	—	—	—	—	4.2	4.4
Switchboard operators, including answering service .....	—	—	—	—	—	4.2	4.4
Telephone operators .....	—	—	—	—	—	51.6	—
Telephone operators .....	—	—	—	—	—	51.6	—
Financial clerks .....	1.8	—	.5	.1	.3	6.0	3.3
Bill and account collectors .....	.6	—	.5	—	—	5.5	2.6
Bill and account collectors .....	.6	—	.5	—	—	5.5	2.6
Billing and posting clerks .....	1.0	—	.6	—	—	8.3	3.2
Billing and posting clerks .....	1.0	—	.6	—	—	8.3	3.2
Bookkeeping, accounting, and auditing clerks .....	.3	—	.5	—	.3	3.0	1.3
Bookkeeping, accounting, and auditing clerks .....	.3	—	.5	—	.3	3.0	1.3
Gaming cage workers .....	—	—	—	—	—	22.3	—
Gaming cage workers .....	—	—	—	—	—	22.3	—
Payroll and timekeeping clerks .....	2.2	—	—	—	—	1.6	14.3
Payroll and timekeeping clerks .....	2.2	—	—	—	—	1.6	14.3
Procurement clerks .....	—	—	—	—	—	19.7	4.6
Procurement clerks .....	—	—	—	—	—	19.7	4.6
Tellers .....	7.2	—	—	—	—	9.6	3.4
Tellers .....	7.2	—	—	—	—	9.6	3.4
Information and record clerks .....	1.2	.4	1.6	.1	.5	5.5	4.8
Credit authorizers, checkers, and clerks .....	—	—	—	—	—	—	—
Credit authorizers, checkers, and clerks .....	—	—	—	—	—	—	—
Customer service representatives .....	.8	.2	1.1	.1	.6	4.8	5.7
Customer service representatives .....	.8	.2	1.1	.1	.6	4.8	5.7

See footnotes at end of table.



TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>									
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations	
					Total	Cuts, lacerations	Punctures					
Eligibility interviewers, government programs	43-4060	29.7	—	—	—	—	—	—	—	—	—	—
Eligibility interviewers, government programs	43-4061	29.7	—	—	—	—	—	—	—	—	—	—
File clerks	43-4070	43.1	15.4	2.8	—	—	—	—	—	—	—	—
File clerks	43-4071	43.1	15.4	2.8	—	—	—	—	—	—	—	—
Hotel, motel, and resort desk clerks	43-4080	18.4	7.3	—	—	—	—	1.3	—	—	—	—
Hotel, motel, and resort desk clerks	43-4081	18.4	7.3	—	—	—	—	1.3	—	—	—	—
Interviewers, except eligibility and loan	43-4110	24.4	11.1	—	—	—	—	2.1	—	—	—	—
Interviewers, except eligibility and loan	43-4111	24.4	11.1	—	—	—	—	2.1	—	—	—	—
Library assistants, clerical	43-4120	48.4	—	—	—	—	—	—	—	—	—	—
Library assistants, clerical	43-4121	48.4	—	—	—	—	—	—	—	—	—	—
Loan interviewers and clerks	43-4130	8.3	2.0	1.1	—	—	—	—	—	—	—	—
Loan interviewers and clerks	43-4131	8.3	2.0	1.1	—	—	—	—	—	—	—	—
New accounts clerks	43-4140	17.4	12.0	—	—	—	—	—	—	—	—	—
New accounts clerks	43-4141	17.4	12.0	—	—	—	—	—	—	—	—	—
Order clerks	43-4150	8.5	3.3	1.1	—	—	—	—	—	—	—	—
Order clerks	43-4151	8.5	3.3	1.1	—	—	—	—	—	—	—	—
Human resources assistants, except payroll and timekeeping	43-4160	12.2	3.7	—	—	—	—	—	—	—	—	—
Human resources assistants, except payroll and timekeeping	43-4161	12.2	3.7	—	—	—	—	—	—	—	—	—
Receptionists and information clerks	43-4170	35.7	6.9	3.3	1.2	0.9	—	4.0	0.3	—	—	—
Receptionists and information clerks	43-4171	35.7	6.9	3.3	1.2	.9	—	4.0	.3	—	—	—
Reservation and transportation ticket agents and travel clerks	43-4180	124.1	73.1	5.2	6.0	5.8	—	16.3	—	—	—	—
Reservation and transportation ticket agents and travel clerks	43-4181	124.1	73.1	5.2	6.0	5.8	—	16.3	—	—	—	—
Material recording, scheduling, dispatching, and distributing workers	43-5000	149.6	69.6	9.8	10.7	8.8	2.0	15.4	.4	0.2	0.4	—
Cargo and freight agents	43-5010	1029.7	513.5	46.8	48.6	38.2	10.4	110.7	—	—	—	—
Cargo and freight agents	43-5011	1029.7	513.5	46.8	48.6	38.2	10.4	110.7	—	—	—	—
Couriers and messengers	43-5020	154.8	64.4	10.3	—	—	—	6.3	—	—	—	—
Couriers and messengers	43-5021	154.8	64.4	10.3	—	—	—	6.3	—	—	—	—
Dispatchers	43-5030	20.5	6.6	5.9	1.1	—	—	1.0	—	—	—	—
Dispatchers, except police, fire, and ambulance	43-5032	21.7	7.1	6.2	1.1	—	—	—	—	—	—	—
Meter readers, utilities	43-5040	112.2	35.5	9.4	—	—	—	8.7	—	—	—	—
Meter readers, utilities	43-5041	112.2	35.5	9.4	—	—	—	8.7	—	—	—	—
Production, planning, and expediting clerks	43-5060	33.1	9.4	3.8	2.9	2.9	—	7.5	—	—	—	—
Production, planning, and expediting clerks	43-5061	33.1	9.4	3.8	2.9	2.9	—	7.5	—	—	—	—
Shipping, receiving, and traffic clerks	43-5070	92.5	36.9	6.1	10.7	6.0	4.7	9.1	—	—	—	—
Shipping, receiving, and traffic clerks	43-5071	92.5	36.9	6.1	10.7	6.0	4.7	9.1	—	—	—	—
Stock clerks and order fillers	43-5080	174.5	84.2	11.4	12.5	11.4	1.0	17.6	.7	.4	.6	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Soreness, pain	
			Total	With fractures and other injuries	With sprains and other injuries		
Eligibility interviewers, government programs	—	—	—	—	—	—	—
Eligibility interviewers, government programs .....	—	—	—	—	—	—	—
File clerks .....	—	—	—	—	—	19.7	3.4
File clerks .....	—	—	—	—	—	19.7	3.4
Hotel, motel, and resort desk clerks .....	—	—	—	—	—	5.7	1.8
Hotel, motel, and resort desk clerks .....	—	—	—	—	—	5.7	1.8
Interviewers, except eligibility and loan .....	—	—	1.9	—	—	3.9	3.6
Interviewers, except eligibility and loan .....	—	—	1.9	—	—	3.9	3.6
Library assistants, clerical .....	—	—	—	—	—	—	—
Library assistants, clerical .....	—	—	—	—	—	—	—
Loan interviewers and clerks .....	3.0	—	—	—	—	—	1.1
Loan interviewers and clerks .....	3.0	—	—	—	—	—	1.1
New accounts clerks .....	—	—	—	—	—	—	3.2
New accounts clerks .....	—	—	—	—	—	—	3.2
Order clerks .....	—	—	—	—	—	—	2.1
Order clerks .....	—	—	—	—	—	—	2.1
Human resources assistants, except payroll and timekeeping .....	—	—	—	—	—	—	—
Human resources assistants, except payroll and timekeeping .....	—	—	—	—	—	—	—
Receptionists and information clerks .....	.7	0.9	4.3	0.2	0.4	9.1	4.4
Receptionists and information clerks .....	.7	.9	4.3	.2	.4	9.1	4.4
Reservation and transportation ticket agents and travel clerks .....	—	—	3.0	—	2.4	6.9	13.3
Reservation and transportation ticket agents and travel clerks .....	—	—	3.0	—	2.4	6.9	13.3
Material recording, scheduling, dispatching, and distributing workers .....	.6	.5	2.6	.3	1.2	21.0	18.4
Cargo and freight agents .....	—	—	23.3	—	—	172.7	113.4
Cargo and freight agents .....	—	—	23.3	—	—	172.7	113.4
Couriers and messengers .....	—	—	—	—	—	49.0	22.4
Couriers and messengers .....	—	—	—	—	—	49.0	22.4
Dispatchers .....	—	—	—	—	—	2.8	2.4
Dispatchers, except police, fire, and ambulance .....	—	—	—	—	—	3.0	2.5
Meter readers, utilities .....	—	—	—	—	—	17.9	35.5
Meter readers, utilities .....	—	—	—	—	—	17.9	35.5
Production, planning, and expediting clerks .....	—	—	.9	.7	—	6.2	2.1
Production, planning, and expediting clerks .....	—	—	.9	.7	—	6.2	2.1
Shipping, receiving, and traffic clerks .....	.4	.3	1.2	—	.8	14.5	12.8
Shipping, receiving, and traffic clerks .....	.4	.3	1.2	—	.8	14.5	12.8
Stock clerks and order fillers .....	.9	.8	3.0	.3	1.7	21.2	21.4

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Stock clerks and order fillers .....	43-5081	174.5	84.2	11.4	12.5	11.4	1.0	17.6	0.7	0.4	0.6
Weighers, measurers, checkers, and samplers, recordkeeping .....	43-5110	59.0	29.4	5.8	3.2	—	—	8.0	—	—	—
Weighers, measurers, checkers, and samplers, recordkeeping .....	43-5111	59.0	29.4	5.8	3.2	—	—	8.0	—	—	—
Secretaries and administrative assistants .....	43-6000	16.1	4.5	1.3	.3	.2	—	1.4	—	—	—
Secretaries and administrative assistants .....	43-6010	16.1	4.5	1.3	.3	.2	—	1.4	—	—	—
Executive secretaries and executive administrative assistants .....	43-6011	16.5	5.0	.5	—	—	—	.8	—	—	—
Legal secretaries .....	43-6012	11.5	2.7	—	—	—	—	2.2	—	—	—
Medical secretaries .....	43-6013	20.2	6.6	1.8	—	—	—	2.0	—	—	—
Secretaries and administrative assistants, except legal, medical, and executive .....	43-6014	15.4	3.9	1.5	.2	.1	—	1.4	—	—	—
Other office and administrative support workers .....	43-9000	31.5	8.1	5.2	1.5	1.1	.5	2.7	.4	—	—
Computer operators .....	43-9010	9.7	5.8	—	—	—	—	—	—	—	—
Computer operators .....	43-9011	9.7	5.8	—	—	—	—	—	—	—	—
Data entry and information processing workers .....	43-9020	19.4	5.2	2.6	—	—	—	—	—	—	—
Data entry keyers .....	43-9021	19.3	5.7	2.4	—	—	—	—	—	—	—
Word processors and typists .....	43-9022	20.4	—	—	—	—	—	—	—	—	—
Insurance claims and policy processing clerks .....	43-9040	16.0	5.1	2.1	—	—	—	—	—	—	—
Insurance claims and policy processing clerks .....	43-9041	16.0	5.1	2.1	—	—	—	—	—	—	—
Mail clerks and mail machine operators, except postal service .....	43-9050	130.5	42.4	29.0	4.0	3.5	—	4.0	—	—	—
Mail clerks and mail machine operators, except postal service .....	43-9051	130.5	42.4	29.0	4.0	3.5	—	4.0	—	—	—
Office clerks, general .....	43-9060	21.5	4.3	4.0	1.3	1.0	.2	2.6	.5	—	—
Office clerks, general .....	43-9061	21.5	4.3	4.0	1.3	1.0	.2	2.6	.5	—	—
Office machine operators, except computer .....	43-9070	47.1	17.2	—	—	—	—	—	—	—	—
Office machine operators, except computer .....	43-9071	47.1	17.2	—	—	—	—	—	—	—	—
Proofreaders and copy markers .....	43-9080	32.6	—	—	—	—	—	—	—	—	—
Proofreaders and copy markers .....	43-9081	32.6	—	—	—	—	—	—	—	—	—
Farming, fishing, and forestry occupations .....	45-0000	174.2	51.7	16.0	18.6	13.9	4.7	15.8	1.2	1.3	1.0
Supervisors of farming, fishing, and forestry workers .....	45-1000	84.0	32.1	6.8	—	—	—	—	—	—	—
First-line supervisors of farming, fishing, and forestry workers .....	45-1010	84.0	32.1	6.8	—	—	—	—	—	—	—
First-line supervisors of farming, fishing, and forestry workers .....	45-1011	84.0	32.1	6.8	—	—	—	—	—	—	—
Agricultural workers .....	45-2000	179.0	54.0	16.5	20.2	15.1	5.1	15.2	—	1.5	1.0
Animal breeders .....	45-2020	117.9	—	—	—	—	—	—	—	—	—
Animal breeders .....	45-2021	184.4	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Soreness, pain	
			Total	With fractures and other injuries	With sprains and other injuries		
Stock clerks and order fillers .....	0.9	0.8	3.0	0.3	1.7	21.2	21.4
Weighers, measurers, checkers, and samplers, recordkeeping .....	—	—	—	—	—	3.7	7.5
Weighers, measurers, checkers, and samplers, recordkeeping .....	—	—	—	—	—	3.7	7.5
Secretaries and administrative assistants .....	.4	—	1.3	.8	.2	4.3	2.6
Secretaries and administrative assistants .....	.4	—	1.3	.8	.2	4.3	2.6
Executive secretaries and executive administrative assistants .....	—	—	3.6	—	.4	2.5	3.8
Legal secretaries .....	—	—	—	—	—	2.6	2.1
Medical secretaries .....	—	—	2.9	2.3	.5	4.1	2.4
Secretaries and administrative assistants, except legal, medical, and executive .....	.7	—	.2	—	—	5.2	2.3
Other office and administrative support workers .....	1.1	—	1.2	.3	.5	6.2	5.0
Computer operators .....	—	—	—	—	—	—	—
Computer operators .....	—	—	—	—	—	—	—
Data entry and information processing workers .....	1.1	—	—	—	—	2.3	6.9
Data entry keyers .....	—	—	—	—	—	2.3	7.0
Word processors and typists .....	—	—	—	—	—	—	—
Insurance claims and policy processing clerks .....	1.8	—	—	—	—	3.9	2.0
Insurance claims and policy processing clerks .....	1.8	—	—	—	—	3.9	2.0
Mail clerks and mail machine operators, except postal service .....	12.9	—	—	—	—	26.9	10.3
Mail clerks and mail machine operators, except postal service .....	12.9	—	—	—	—	26.9	10.3
Office clerks, general .....	.4	—	.8	.4	.2	4.6	2.8
Office clerks, general .....	.4	—	.8	.4	.2	4.6	2.8
Office machine operators, except computer .....	—	—	—	—	—	13.4	8.0
Office machine operators, except computer .....	—	—	—	—	—	13.4	8.0
Proofreaders and copy markers .....	—	—	—	—	—	—	22.7
Proofreaders and copy markers .....	—	—	—	—	—	—	22.7
Farming, fishing, and forestry occupations .....	.3	—	3.0	.5	1.5	28.5	36.6
Supervisors of farming, fishing, and forestry workers .....	—	—	—	—	—	27.7	8.3
First-line supervisors of farming, fishing, and forestry workers .....	—	—	—	—	—	27.7	8.3
First-line supervisors of farming, fishing, and forestry workers .....	—	—	—	—	—	27.7	8.3
Agricultural workers .....	.3	—	3.1	.6	1.6	29.0	37.9
Animal breeders .....	—	—	—	—	—	—	—
Animal breeders .....	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Graders and sorters, agricultural products .....	45-2040	93.3	24.5	—	6.0	5.3	—	8.7	—	—	—
Graders and sorters, agricultural products ..	45-2041	93.3	24.5	—	6.0	5.3	—	8.7	—	—	—
Miscellaneous agricultural workers .....	45-2090	184.7	56.0	17.4	21.1	15.7	5.4	15.7	—	1.3	1.0
Forest, conservation, and logging workers .....	45-4000	232.0	44.4	21.9	11.9	7.9	4.0	47.4	—	—	—
Forest and conservation workers .....	45-4010	205.1	84.1	—	—	—	—	—	—	—	—
Forest and conservation workers .....	45-4011	205.1	84.1	—	—	—	—	—	—	—	—
Logging workers .....	45-4020	238.2	35.4	25.2	13.7	8.8	4.9	57.4	—	—	—
Construction and extraction occupations .....	47-0000	186.3	50.1	27.4	25.6	18.6	7.0	9.6	1.2	.6	3.6
Supervisors of construction and extraction workers .....	47-1000	117.5	33.8	16.8	6.5	5.7	.8	5.4	1.1	.6	.4
First-line supervisors of construction trades and extraction workers .....	47-1010	117.5	33.8	16.8	6.5	5.7	.8	5.4	1.1	.6	.4
First-line supervisors of construction trades and extraction workers .....	47-1011	117.5	33.8	16.8	6.5	5.7	.8	5.4	1.1	.6	.4
Construction trades workers .....	47-2000	203.1	55.2	26.8	31.1	23.0	8.1	10.5	1.3	.4	3.9
Boilermakers .....	47-2010	32.6	—	—	—	—	—	—	—	—	—
Boilermakers .....	47-2011	32.6	—	—	—	—	—	—	—	—	—
Brickmasons, blockmasons, and stonemasons .....	47-2020	158.9	18.0	22.3	7.8	7.2	—	—	—	—	—
Brickmasons and blockmasons .....	47-2021	144.3	11.5	7.4	7.2	6.5	—	—	—	—	—
Stonemasons .....	47-2022	240.2	54.4	105.6	—	—	—	—	—	—	—
Carpenters .....	47-2030	221.2	57.1	19.1	36.6	21.2	15.3	21.6	—	—	10.7
Carpenters .....	47-2031	221.2	57.1	19.1	36.6	21.2	15.3	21.6	—	—	10.7
Carpet, floor, and tile installers and finishers ..	47-2040	131.1	47.7	3.4	27.0	25.7	—	8.1	—	—	—
Carpet installers .....	47-2041	140.7	58.7	—	9.8	—	—	19.0	—	—	—
Floor layers, except carpet, wood, and hard tiles .....	47-2042	105.9	—	—	64.1	64.1	—	—	—	—	—
Floor sanders and finishers .....	47-2043	162.9	59.7	—	—	—	—	—	—	—	—
Tile and marble setters .....	47-2044	127.1	50.3	—	24.7	24.7	—	—	—	—	—
Cement masons, concrete finishers, and terrazzo workers .....	47-2050	79.1	20.4	—	2.0	1.7	—	1.9	—	—	—
Cement masons and concrete finishers .....	47-2051	80.8	20.8	—	2.0	1.7	—	1.9	—	—	—
Construction laborers .....	47-2060	292.9	75.8	39.0	56.5	42.3	14.2	15.5	2.8	.8	8.6
Construction laborers .....	47-2061	292.9	75.8	39.0	56.5	42.3	14.2	15.5	2.8	.8	8.6
Construction equipment operators .....	47-2070	70.2	17.2	19.3	7.3	3.1	4.2	1.8	—	1.3	.9
Paving, surfacing, and tamping equipment operators .....	47-2071	19.3	6.0	4.7	—	—	—	—	—	—	—
Pile-driver operators .....	47-2072	67.1	—	—	—	—	—	—	—	—	—
Operating engineers and other construction equipment operators .....	47-2073	77.5	19.0	21.6	8.2	3.4	4.7	2.1	—	1.5	1.1
Drywall installers, ceiling tile installers, and tapers .....	47-2080	145.3	43.4	7.9	21.0	19.5	—	4.1	—	—	—
Drywall and ceiling tile installers .....	47-2081	163.4	46.6	8.7	24.6	22.9	—	4.3	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Graders and sorters, agricultural products .....	—	—	3.4	—	—	25.1	18.4
Graders and sorters, agricultural products ..	—	—	3.4	—	—	25.1	18.4
Miscellaneous agricultural workers .....	0.3	—	3.1	0.6	1.6	29.1	39.3
Forest, conservation, and logging workers .....	—	—	—	—	—	28.8	53.0
Forest and conservation workers .....	—	—	—	—	—	21.0	81.1
Forest and conservation workers .....	—	—	—	—	—	21.0	81.1
Logging workers .....	—	—	—	—	—	30.5	46.6
Construction and extraction occupations .....	.5	0.4	4.5	2.0	.9	31.6	31.3
Supervisors of construction and extraction workers .....	—	—	7.8	7.3	—	14.5	30.3
First-line supervisors of construction trades and extraction workers .....	—	—	7.8	7.3	—	14.5	30.3
First-line supervisors of construction trades and extraction workers .....	—	—	7.8	7.3	—	14.5	30.3
Construction trades workers .....	.4	.6	4.2	1.5	.9	35.3	33.5
Boilermakers .....	—	—	—	—	—	—	—
Boilermakers .....	—	—	—	—	—	—	—
Brickmasons, blockmasons, and stonemasons .....	—	—	—	—	—	41.9	64.8
Brickmasons and blockmasons .....	—	—	—	—	—	46.2	69.7
Stonemasons .....	—	—	—	—	—	18.2	37.4
Carpenters .....	.6	.5	7.7	1.8	.4	33.8	33.4
Carpenters .....	.6	.5	7.7	1.8	.4	33.8	33.4
Carpet, floor, and tile installers and finishers ..	—	—	—	—	—	19.0	24.4
Carpet installers .....	—	—	—	—	—	8.1	36.1
Floor layers, except carpet, wood, and hard tiles .....	—	—	—	—	—	24.6	—
Floor sanders and finishers .....	—	—	—	—	—	—	46.6
Tile and marble setters .....	—	—	—	—	—	28.6	19.8
Cement masons, concrete finishers, and terrazzo workers .....	—	—	—	—	—	45.2	3.6
Cement masons and concrete finishers .....	—	—	—	—	—	46.2	3.7
Construction laborers .....	.6	—	4.7	1.0	1.5	43.5	45.0
Construction laborers .....	.6	—	4.7	1.0	1.5	43.5	45.0
Construction equipment operators .....	—	—	3.8	3.4	—	7.8	10.6
Paving, surfacing, and tamping equipment operators .....	—	—	—	—	—	—	5.3
Pile-driver operators .....	—	—	—	—	—	—	—
Operating engineers and other construction equipment operators .....	—	—	4.3	3.9	—	8.1	11.4
Drywall installers, ceiling tile installers, and tapers .....	—	—	—	—	—	47.1	16.8
Drywall and ceiling tile installers .....	—	—	—	—	—	55.2	17.9

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>									
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations	
					Total	Cuts, lacerations	Punctures					
Tapers .....	47-2082	55.7	27.6	—	—	—	—	—	—	—	—	—
Electricians .....	47-2110	173.2	46.0	29.3	21.5	19.4	2.1	10.9	0.3	—	—	—
Electricians .....	47-2111	173.2	46.0	29.3	21.5	19.4	2.1	10.9	.3	—	—	—
Glaziers .....	47-2120	144.1	62.6	—	12.4	12.4	—	—	—	—	—	—
Glaziers .....	47-2121	144.1	62.6	—	12.4	12.4	—	—	—	—	—	—
Insulation workers .....	47-2130	110.6	32.9	23.1	5.2	4.0	—	—	—	—	—	—
Insulation workers, floor, ceiling, and wall ...	47-2131	181.7	48.6	42.5	10.5	8.5	—	—	—	—	—	—
Insulation workers, mechanical .....	47-2132	48.6	19.2	—	—	—	—	—	—	—	—	—
Painters and paperhangers .....	47-2140	277.9	74.6	48.2	36.2	35.6	—	3.6	—	—	—	—
Painters, construction and maintenance .....	47-2141	281.3	74.0	49.2	36.9	36.3	—	3.6	—	—	—	—
Paperhangers .....	47-2142	105.8	105.8	—	—	—	—	—	—	—	—	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	47-2150	253.3	80.4	28.7	37.0	25.3	11.7	6.1	1.6	0.6	—	—
Pipelayers .....	47-2151	114.8	16.9	—	—	—	—	8.9	—	—	—	—
Plumbers, pipefitters, and steamfitters .....	47-2152	265.7	86.1	31.0	39.9	27.2	12.7	5.8	1.7	.7	—	—
Plasterers and stucco masons .....	47-2160	62.8	21.9	—	—	—	—	—	—	—	—	—
Plasterers and stucco masons .....	47-2161	62.8	21.9	—	—	—	—	—	—	—	—	—
Reinforcing iron and rebar workers .....	47-2170	354.2	113.9	47.6	—	—	—	17.2	—	—	—	—
Reinforcing iron and rebar workers .....	47-2171	354.2	113.9	47.6	—	—	—	17.2	—	—	—	—
Roofers .....	47-2180	208.9	44.1	42.9	26.0	8.5	17.5	7.5	12.1	—	—	—
Roofers .....	47-2181	208.9	44.1	42.9	26.0	8.5	17.5	7.5	12.1	—	—	—
Sheet metal workers .....	47-2210	161.1	55.3	14.6	25.7	23.4	2.3	9.0	—	—	2.3	—
Sheet metal workers .....	47-2211	161.1	55.3	14.6	25.7	23.4	2.3	9.0	—	—	2.3	—
Structural iron and steel workers .....	47-2220	175.9	50.0	37.2	24.8	22.9	—	7.0	—	—	—	—
Structural iron and steel workers .....	47-2221	175.9	50.0	37.2	24.8	22.9	—	7.0	—	—	—	—
Solar photovoltaic installers .....	47-2230	239.0	112.9	—	—	—	—	—	—	—	—	—
Solar photovoltaic installers .....	47-2231	239.0	112.9	—	—	—	—	—	—	—	—	—
Helpers, construction trades .....	47-3000	231.8	33.0	81.0	29.0	10.0	19.0	10.3	—	—	—	—
Helpers, construction trades .....	47-3010	231.8	33.0	81.0	29.0	10.0	19.0	10.3	—	—	—	—
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	47-3011	574.3	29.6	174.3	9.3	8.6	—	—	—	—	—	—
Helpers--carpenters .....	47-3012	143.5	14.8	118.3	—	—	—	—	—	—	—	—
Helpers--electricians .....	47-3013	121.7	20.5	68.8	5.8	5.8	—	6.5	—	—	—	—
Helpers--painters, paperhangers, plasterers, and stucco masons .....	47-3014	39.7	—	—	—	—	—	—	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	47-3015	122.7	43.3	—	18.4	9.9	—	12.3	—	—	—	—
Helpers--roofers .....	47-3016	39.1	23.4	—	—	—	—	—	—	—	—	—
Other construction and related workers .....	47-4000	160.9	51.7	18.2	11.6	10.3	1.4	4.6	—	—	1.2	—
Construction and building inspectors .....	47-4010	15.6	—	—	—	—	—	—	—	—	—	—
Construction and building inspectors .....	47-4011	15.6	—	—	—	—	—	—	—	—	—	—
Elevator installers and repairers .....	47-4020	165.9	56.5	12.7	29.1	26.0	—	10.3	—	—	—	—
Elevator installers and repairers .....	47-4021	165.9	56.5	12.7	29.1	26.0	—	10.3	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 —

Continued

Occupation	Nature of injury or illness <sup>5</sup>						
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Soreness, pain	All other natures <sup>6</sup>
			Total	With fractures and other injuries	With sprains and other injuries		
Tapers .....	—	—	—	—	—	—	11.3
Electricians .....	—	—	4.5	2.1	1.6	28.5	31.3
Electricians .....	—	—	4.5	2.1	1.6	28.5	31.3
Glaziers .....	—	—	—	—	—	39.9	23.8
Glaziers .....	—	—	—	—	—	39.9	23.8
Insulation workers .....	—	—	—	—	—	18.3	22.8
Insulation workers, floor, ceiling, and wall ...	—	—	—	—	—	32.4	39.4
Insulation workers, mechanical .....	—	—	—	—	—	—	8.4
Painters and paperhangers .....	—	—	1.7	1.4	—	64.2	48.6
Painters, construction and maintenance .....	—	—	1.8	1.4	—	65.4	49.5
Paperhangers .....	—	—	—	—	—	—	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	—	—	2.7	1.1	.8	44.5	48.1
Pipelayers .....	—	—	—	—	—	27.0	53.7
Plumbers, pipefitters, and steamfitters .....	—	—	3.0	1.2	.8	46.1	47.5
Plasterers and stucco masons .....	—	—	—	—	—	21.5	—
Plasterers and stucco masons .....	—	—	—	—	—	21.5	—
Reinforcing iron and rebar workers .....	—	—	16.5	13.6	—	12.8	131.7
Reinforcing iron and rebar workers .....	—	—	16.5	13.6	—	12.8	131.7
Roofers .....	—	—	—	—	—	53.0	21.4
Roofers .....	—	—	—	—	—	53.0	21.4
Sheet metal workers .....	—	—	4.9	2.3	2.6	22.9	25.2
Sheet metal workers .....	—	—	4.9	2.3	2.6	22.9	25.2
Structural iron and steel workers .....	—	—	—	—	—	27.0	26.7
Structural iron and steel workers .....	—	—	—	—	—	27.0	26.7
Solar photovoltaic installers .....	—	—	—	—	—	—	—
Solar photovoltaic installers .....	—	—	—	—	—	—	—
Helpers, construction trades .....	—	—	2.0	—	—	37.5	29.1
Helpers, construction trades .....	—	—	2.0	—	—	37.5	29.1
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	—	—	—	—	—	239.5	41.9
Helpers--carpenters .....	—	—	—	—	—	—	—
Helpers--electricians .....	—	—	5.8	—	—	5.3	7.9
Helpers--painters, paperhangers, plasterers, and stucco masons .....	—	—	—	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	—	—	—	—	—	—	41.9
Helpers--roofers .....	—	—	—	—	—	—	—
Other construction and related workers .....	3.3	—	5.2	—	4.4	41.6	20.8
Construction and building inspectors .....	—	—	—	—	—	—	7.3
Construction and building inspectors .....	—	—	—	—	—	—	7.3
Elevator installers and repairers .....	—	—	—	—	—	26.2	18.9
Elevator installers and repairers .....	—	—	—	—	—	26.2	18.9

See footnotes at end of table.



TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Fence erectors .....	47-4030	62.3	31.8	—	11.8	11.8	—	—	—	—	—
Fence erectors .....	47-4031	62.3	31.8	—	11.8	11.8	—	—	—	—	—
Hazardous materials removal workers .....	47-4040	71.9	18.6	—	17.4	—	—	5.4	—	—	—
Hazardous materials removal workers .....	47-4041	71.9	18.6	—	17.4	—	—	5.4	—	—	—
Highway maintenance workers .....	47-4050	232.3	—	114.7	—	—	—	—	—	—	—
Highway maintenance workers .....	47-4051	232.3	—	114.7	—	—	—	—	—	—	—
Rail-track laying and maintenance equipment operators .....	47-4060	105.0	59.2	14.6	—	—	—	—	—	—	—
Rail-track laying and maintenance equipment operators .....	47-4061	105.0	59.2	14.6	—	—	—	—	—	—	—
Septic tank servicers and sewer pipe cleaners .....	47-4070	223.5	57.6	44.1	—	—	—	—	—	—	—
Septic tank servicers and sewer pipe cleaners .....	47-4071	223.5	57.6	44.1	—	—	—	—	—	—	—
Miscellaneous construction and related workers .....	47-4090	565.3	191.8	43.7	21.0	16.7	—	—	—	—	—
Extraction workers .....	47-5000	100.1	30.2	23.2	3.0	2.4	0.5	9.0	1.1	0.9	2.6
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	47-5010	31.8	6.5	7.3	—	—	—	1.3	—	—	—
Derrick operators, oil and gas .....	47-5011	55.5	13.3	18.5	—	—	—	—	—	—	—
Rotary drill operators, oil and gas .....	47-5012	34.6	8.5	4.9	—	—	—	—	—	—	—
Service unit operators, oil, gas, and mining .....	47-5013	21.5	3.0	4.2	—	—	—	—	—	—	—
Earth drillers, except oil and gas .....	47-5020	67.0	18.0	23.2	—	—	—	—	—	—	—
Earth drillers, except oil and gas .....	47-5021	67.0	18.0	23.2	—	—	—	—	—	—	—
Mining machine operators .....	47-5040	193.4	65.3	37.9	—	—	—	15.6	—	—	7.2
Continuous mining machine operators .....	47-5041	50.4	19.9	—	—	—	—	10.7	—	—	—
Mine cutting and channeling machine operators .....	47-5042	20.2	—	—	—	—	—	—	—	—	—
Roof bolters, mining .....	47-5060	481.1	194.1	91.5	—	—	—	63.1	—	—	—
Roof bolters, mining .....	47-5061	481.1	194.1	91.5	—	—	—	63.1	—	—	—
Roustabouts, oil and gas .....	47-5070	105.2	27.2	26.9	8.0	6.8	—	13.4	2.4	—	4.8
Roustabouts, oil and gas .....	47-5071	105.2	27.2	26.9	8.0	6.8	—	13.4	2.4	—	4.8
Helpers--extraction workers .....	47-5080	47.5	10.1	18.7	—	—	—	—	—	—	—
Helpers--extraction workers .....	47-5081	47.5	10.1	18.7	—	—	—	—	—	—	—
Installation, maintenance, and repair occupations ..	49-0000	192.3	66.6	14.4	20.2	16.4	3.8	11.0	3.2	.8	1.5
Supervisors of installation, maintenance, and repair workers .....	49-1000	76.4	25.0	5.6	16.9	8.1	8.9	3.5	—	—	.5
First-line supervisors of mechanics, installers, and repairers .....	49-1010	76.4	25.0	5.6	16.9	8.1	8.9	3.5	—	—	.5
First-line supervisors of mechanics, installers, and repairers .....	49-1011	76.4	25.0	5.6	16.9	8.1	8.9	3.5	—	—	.5
Electrical and electronic equipment mechanics, installers, and repairers .....	49-2000	153.1	74.4	5.4	6.7	4.7	2.0	9.5	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Fence erectors .....	—	—	—	—	—	—	9.1
Fence erectors .....	—	—	—	—	—	—	9.1
Hazardous materials removal workers .....	—	—	9.5	—	9.5	11.0	—
Hazardous materials removal workers .....	—	—	9.5	—	9.5	11.0	—
Highway maintenance workers .....	—	—	—	—	—	51.8	—
Highway maintenance workers .....	—	—	—	—	—	51.8	—
Rail-track laying and maintenance equipment operators .....	—	—	—	—	—	—	14.6
Rail-track laying and maintenance equipment operators .....	—	—	—	—	—	—	14.6
Septic tank servicers and sewer pipe cleaners .....	—	—	25.1	—	23.0	53.0	41.4
Septic tank servicers and sewer pipe cleaners .....	—	—	25.1	—	23.0	53.0	41.4
Miscellaneous construction and related workers .....	—	—	—	—	—	204.0	70.1
Extraction workers .....	—	—	3.7	0.8	.6	9.6	16.9
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	—	—	—	—	—	8.3	4.6
Derrick operators, oil and gas .....	—	—	—	—	—	10.2	—
Rotary drill operators, oil and gas .....	—	—	—	—	—	—	9.9
Service unit operators, oil, gas, and mining .....	—	—	—	—	—	10.1	3.2
Earth drillers, except oil and gas .....	—	—	—	—	—	—	17.9
Earth drillers, except oil and gas .....	—	—	—	—	—	—	17.9
Mining machine operators .....	—	—	—	—	—	26.2	34.8
Continuous mining machine operators .....	—	—	—	—	—	—	11.4
Mine cutting and channeling machine operators .....	—	—	—	—	—	—	—
Roof bolters, mining .....	—	—	—	—	—	—	112.0
Roof bolters, mining .....	—	—	—	—	—	—	112.0
Roustabouts, oil and gas .....	—	—	5.5	—	—	11.1	6.0
Roustabouts, oil and gas .....	—	—	5.5	—	—	11.1	6.0
Helpers--extraction workers .....	—	—	—	—	—	—	10.3
Helpers--extraction workers .....	—	—	—	—	—	—	10.3
Installation, maintenance, and repair occupations ..	0.8	0.3	4.4	.9	1.8	31.1	37.9
Supervisors of installation, maintenance, and repair workers .....	—	—	1.0	—	—	5.6	17.8
First-line supervisors of mechanics, installers, and repairers .....	—	—	1.0	—	—	5.6	17.8
First-line supervisors of mechanics, installers, and repairers .....	—	—	1.0	—	—	5.6	17.8
Electrical and electronic equipment mechanics, installers, and repairers .....	—	1.9	7.5	.4	1.5	22.8	24.6

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Computer, automated teller, and office machine repairers .....	49-2010	79.6	38.3	4.5	4.7	4.7	—	2.5	—	—	—
Computer, automated teller, and office machine repairers .....	49-2011	79.6	38.3	4.5	4.7	4.7	—	2.5	—	—	—
Radio and telecommunications equipment installers and repairers .....	49-2020	202.9	109.4	6.4	7.4	5.6	1.7	13.3	—	—	—
Radio, cellular, and tower equipment installers and repairs .....	49-2021	108.7	27.2	—	—	—	—	—	—	—	—
Telecommunications equipment installers and repairers, except line installers .....	49-2022	208.7	114.5	6.2	7.7	5.9	1.9	13.8	—	—	—
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	49-2090	137.4	56.1	4.7	6.9	3.7	3.2	9.0	—	—	—
Avionics technicians .....	49-2091	24.3	16.8	—	—	—	—	—	—	—	—
Electric motor, power tool, and related repairers .....	49-2092	45.5	13.2	—	13.5	—	—	—	—	—	—
Electrical and electronics installers and repairers, transportation equipment .....	49-2093	61.8	44.0	—	—	—	—	—	—	—	—
Electrical and electronics repairers, commercial and industrial equipment .....	49-2094	11.4	—	—	—	—	—	3.1	—	—	—
Electrical and electronics repairers, powerhouse, substation, and relay .....	49-2095	20.3	—	—	—	—	—	—	—	—	—
Electronic equipment installers and repairers, motor vehicles .....	49-2096	59.8	16.1	—	—	—	—	—	—	—	—
Electronic home entertainment equipment installers and repairers .....	49-2097	724.3	314.0	17.8	32.8	21.0	11.8	44.3	—	—	—
Security and fire alarm systems installers .....	49-2098	109.5	36.0	—	—	—	—	—	—	—	—
Vehicle and mobile equipment mechanics, installers, and repairers .....	49-3000	188.2	60.2	13.2	25.2	20.7	4.5	13.1	2.5	0.7	1.6
Aircraft mechanics and service technicians .....	49-3010	188.0	60.1	7.9	23.3	21.1	2.2	26.2	—	—	—
Aircraft mechanics and service technicians .....	49-3011	188.0	60.1	7.9	23.3	21.1	2.2	26.2	—	—	—
Automotive technicians and repairers .....	49-3020	181.9	57.9	8.7	29.2	22.7	6.5	10.4	2.3	.2	1.3
Automotive body and related repairers .....	49-3021	197.5	46.9	7.4	56.0	31.6	24.4	—	—	—	—
Automotive glass installers and repairers .....	49-3022	199.8	194.8	—	—	—	—	—	—	—	—
Automotive service technicians and mechanics .....	49-3023	177.8	56.9	9.2	23.7	21.1	2.6	13.0	2.8	—	1.6
Bus and truck mechanics and diesel engine specialists .....	49-3030	207.8	58.1	22.4	16.9	14.4	2.5	16.9	2.7	3.6	2.4
Bus and truck mechanics and diesel engine specialists .....	49-3031	207.8	58.1	22.4	16.9	14.4	2.5	16.9	2.7	3.6	2.4
Heavy vehicle and mobile equipment service technicians and mechanics .....	49-3040	158.1	47.4	13.3	17.5	13.9	3.5	10.0	1.3	—	2.1

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 —

Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Computer, automated teller, and office machine repairers .....	—	—	3.5	—	—	16.7	8.3
Computer, automated teller, and office machine repairers .....	—	—	3.5	—	—	16.7	8.3
Radio and telecommunications equipment installers and repairers .....	—	4.4	6.2	0.9	3.3	14.3	41.2
Radio, cellular, and tower equipment installers and repairs .....	—	—	—	—	—	17.9	18.2
Telecommunications equipment installers and repairers, except line installers .....	—	4.7	4.8	1.0	3.5	14.1	42.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	—	—	10.5	—	—	34.1	15.6
Avionics technicians .....	—	—	—	—	—	—	—
Electric motor, power tool, and related repairers .....	—	—	—	—	—	—	12.7
Electrical and electronics installers and repairers, transportation equipment .....	—	—	—	—	—	—	—
Electrical and electronics repairers, commercial and industrial equipment .....	—	—	—	—	—	—	—
Electrical and electronics repairers, powerhouse, substation, and relay .....	—	—	—	—	—	—	—
Electronic equipment installers and repairers, motor vehicles .....	—	—	—	—	—	—	—
Electronic home entertainment equipment installers and repairers .....	—	—	77.7	—	—	152.9	84.8
Security and fire alarm systems installers ..	—	—	—	—	—	49.0	11.2
Vehicle and mobile equipment mechanics, installers, and repairers .....	1.8	—	2.0	.4	.9	32.0	35.9
Aircraft mechanics and service technicians ....	11.1	—	3.5	—	2.0	13.8	31.4
Aircraft mechanics and service technicians .....	11.1	—	3.5	—	2.0	13.8	31.4
Automotive technicians and repairers .....	.8	—	1.0	—	.6	36.5	33.6
Automotive body and related repairers .....	—	—	—	—	—	42.2	43.5
Automotive glass installers and repairers ....	—	—	—	—	—	—	—
Automotive service technicians and mechanics .....	1.0	—	1.2	—	.6	36.2	32.2
Bus and truck mechanics and diesel engine specialists .....	1.7	—	2.8	—	—	24.4	55.6
Bus and truck mechanics and diesel engine specialists .....	1.7	—	2.8	—	—	24.4	55.6
Heavy vehicle and mobile equipment service technicians and mechanics .....	—	—	1.8	—	1.2	27.9	36.1

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Farm equipment mechanics and service technicians .....	49-3041	261.8	58.4	29.9	34.9	32.1	—	12.8	—	—	—
Mobile heavy equipment mechanics, except engines .....	49-3042	126.0	39.1	8.0	14.6	10.1	4.4	7.2	1.5	—	—
Rail car repairers .....	49-3043	136.7	72.1	11.3	—	—	—	20.2	—	—	—
Small engine mechanics .....	49-3050	218.9	108.6	19.0	26.2	24.9	—	8.2	—	—	—
Motorboat mechanics and service technicians .....	49-3051	239.7	137.5	—	—	—	—	—	—	—	—
Motorcycle mechanics .....	49-3052	166.0	—	64.5	57.8	57.8	—	—	—	—	—
Outdoor power equipment and other small engine mechanics .....	49-3053	233.1	143.0	—	22.2	19.2	—	—	—	—	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers .....	49-3090	223.7	72.9	26.7	28.2	27.4	—	19.4	—	—	3.2
Recreational vehicle service technicians .....	49-3092	101.3	56.2	—	—	—	—	—	—	—	—
Tire repairers and changers .....	49-3093	260.9	82.4	32.0	33.4	32.4	—	23.7	—	—	3.9
Other installation, maintenance, and repair occupations .....	49-9000	224.3	75.9	18.9	21.0	18.0	3.0	11.4	4.7	1.3	2.0
Control and valve installers and repairers .....	49-9010	83.3	59.5	—	—	—	—	4.3	—	—	—
Mechanical door repairers .....	49-9011	48.1	39.4	—	—	—	—	—	—	—	—
Control and valve installers and repairers, except mechanical door .....	49-9012	101.4	69.8	—	—	—	—	—	—	—	—
Heating, air conditioning, and refrigeration mechanics and installers .....	49-9020	328.7	124.9	21.0	40.9	39.7	1.2	8.5	3.0	3.3	—
Heating, air conditioning, and refrigeration mechanics and installers .....	49-9021	328.7	124.9	21.0	40.9	39.7	1.2	8.5	3.0	3.3	—
Home appliance repairers .....	49-9030	99.8	48.8	—	13.0	13.0	—	—	—	—	—
Home appliance repairers .....	49-9031	99.8	48.8	—	13.0	13.0	—	—	—	—	—
Industrial machinery installation, repair, and maintenance workers .....	49-9040	96.6	27.8	14.7	11.2	9.4	1.9	5.1	2.7	1.0	3.2
Industrial machinery mechanics .....	49-9041	79.9	21.8	11.7	9.9	7.6	2.3	4.4	2.2	.6	2.6
Maintenance workers, machinery .....	49-9043	151.0	45.6	21.4	17.5	16.7	—	5.7	2.2	2.7	5.2
Millwrights .....	49-9044	118.5	37.0	25.1	9.6	8.6	—	8.6	7.8	—	—
Line installers and repairers .....	49-9050	303.1	121.3	24.7	7.9	5.6	2.3	20.8	—	—	—
Electrical power-line installers and repairers .....	49-9051	202.9	34.9	15.3	4.0	4.0	—	7.2	—	—	—
Telecommunications line installers and repairers .....	49-9052	386.9	193.5	32.6	11.2	7.0	4.2	32.1	—	—	—
Precision instrument and equipment repairers .....	49-9060	58.8	30.9	—	9.6	9.6	—	4.4	—	—	—
Medical equipment repairers .....	49-9062	35.2	17.8	—	—	—	—	—	—	—	—
Maintenance and repair workers, general .....	49-9070	243.9	78.5	21.5	25.3	20.8	4.5	12.2	8.6	1.2	2.1
Maintenance and repair workers, general .....	49-9071	243.9	78.5	21.5	25.3	20.8	4.5	12.2	8.6	1.2	2.1
Miscellaneous installation, maintenance, and repair workers .....	49-9090	282.3	81.2	18.3	22.0	19.1	2.9	17.2	1.0	1.9	3.6

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 —

Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Farm equipment mechanics and service technicians .....	—	—	—	—	—	45.0	74.2
Mobile heavy equipment mechanics, except engines .....	—	—	2.6	—	1.7	25.4	25.5
Rail car repairers .....	—	—	—	—	—	9.3	21.4
Small engine mechanics .....	6.0	—	7.2	—	5.3	20.9	21.9
Motorboat mechanics and service technicians .....	—	—	—	—	—	—	54.2
Motorcycle mechanics .....	—	—	—	—	—	—	—
Outdoor power equipment and other small engine mechanics .....	—	—	—	—	—	45.8	10.8
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers .....	—	—	2.5	2.0	—	45.3	24.7
Recreational vehicle service technicians .....	—	—	—	—	—	26.4	—
Tire repairers and changers .....	—	—	3.0	2.4	—	52.1	29.5
Other installation, maintenance, and repair occupations .....	.5	0.2	5.8	1.5	2.6	37.0	45.8
Control and valve installers and repairers .....	—	—	—	—	—	4.3	8.4
Mechanical door repairers .....	—	—	—	—	—	—	—
Control and valve installers and repairers, except mechanical door .....	—	—	—	—	—	6.5	11.1
Heating, air conditioning, and refrigeration mechanics and installers .....	—	—	13.1	4.5	7.6	41.1	72.2
Heating, air conditioning, and refrigeration mechanics and installers .....	—	—	13.1	4.5	7.6	41.1	72.2
Home appliance repairers .....	—	—	—	—	—	28.6	7.4
Home appliance repairers .....	—	—	—	—	—	28.6	7.4
Industrial machinery installation, repair, and maintenance workers .....	.5	—	3.4	1.2	.8	8.4	18.7
Industrial machinery mechanics .....	.6	—	2.1	.6	—	6.5	17.4
Maintenance workers, machinery .....	—	—	8.5	2.9	2.8	18.0	23.9
Millwrights .....	—	—	—	—	—	4.8	18.6
Line installers and repairers .....	—	—	9.3	2.0	3.7	48.9	69.8
Electrical power-line installers and repairers .....	—	—	8.4	2.8	3.4	30.3	102.0
Telecommunications line installers and repairers .....	—	—	10.0	—	4.0	64.5	42.9
Precision instrument and equipment repairers .....	—	—	—	—	—	4.8	4.3
Medical equipment repairers .....	—	—	—	—	—	—	4.7
Maintenance and repair workers, general .....	.7	.4	5.5	1.2	2.8	40.8	47.1
Maintenance and repair workers, general .....	.7	.4	5.5	1.2	2.8	40.8	47.1
Miscellaneous installation, maintenance, and repair workers .....	—	—	4.4	1.0	.8	69.3	62.9

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Coin, vending, and amusement machine servicers and repairers .....	49-9091	160.7	93.4	12.6	7.4	—	—	12.4	—	—	—
Commercial divers .....	49-9092	200.8	—	—	—	—	—	—	—	—	106.0
Locksmiths and safe repairers .....	49-9094	80.3	16.1	—	—	—	—	—	—	—	—
Riggers .....	49-9096	128.4	21.7	19.0	—	—	—	32.4	—	—	—
Signal and track switch repairers .....	49-9097	186.1	83.9	—	—	—	—	34.8	—	—	—
Helpers--installation, maintenance, and repair workers .....	49-9098	152.4	29.0	8.3	14.3	13.1	—	27.5	—	3.6	—
Production occupations .....	51-0000	135.4	39.0	11.1	20.5	17.7	2.8	9.5	2.6	.7	2.7
Supervisors of production workers .....	51-1000	49.8	13.7	5.8	8.1	7.6	.4	2.3	1.8	—	1.2
First-line supervisors of production and operating workers .....	51-1010	49.8	13.7	5.8	8.1	7.6	.4	2.3	1.8	—	1.2
First-line supervisors of production and operating workers .....	51-1011	49.8	13.7	5.8	8.1	7.6	.4	2.3	1.8	—	1.2
Assemblers and fabricators .....	51-2000	97.9	31.7	6.0	14.1	11.9	2.2	6.4	.7	.3	.8
Aircraft structure, surfaces, rigging, and systems assemblers .....	51-2010	219.9	85.5	5.9	—	—	—	8.1	—	—	—
Aircraft structure, surfaces, rigging, and systems assemblers .....	51-2011	219.9	85.5	5.9	—	—	—	8.1	—	—	—
Electrical, electronics, and electromechanical assemblers .....	51-2020	52.5	11.4	3.8	12.1	11.9	—	2.7	—	—	—
Coil winders, tapers, and finishers .....	51-2021	63.7	32.5	—	—	—	—	—	—	—	—
Electrical and electronic equipment assemblers .....	51-2022	58.6	11.8	4.5	14.3	14.2	—	2.9	—	—	—
Electromechanical equipment assemblers ..	51-2023	24.1	3.4	—	5.9	5.7	—	—	—	—	—
Engine and other machine assemblers .....	51-2030	86.5	66.9	4.3	—	—	—	—	—	—	—
Engine and other machine assemblers .....	51-2031	86.5	66.9	4.3	—	—	—	—	—	—	—
Structural metal fabricators and fitters .....	51-2040	52.1	10.6	4.6	17.3	14.2	3.1	—	2.9	—	—
Structural metal fabricators and fitters .....	51-2041	52.1	10.6	4.6	17.3	14.2	3.1	—	2.9	—	—
Miscellaneous assemblers and fabricators .....	51-2090	106.2	34.2	6.6	15.1	12.4	2.7	7.6	.8	.3	1.1
Fiberglass laminators and fabricators .....	51-2091	141.6	62.8	—	18.5	14.2	—	—	—	—	—
Team assemblers .....	51-2092	15.1	5.6	.6	.8	.7	—	1.6	—	—	—
Food processing workers .....	51-3000	142.8	37.8	8.1	35.1	32.7	2.4	8.8	3.3	.7	3.4
Bakers .....	51-3010	93.2	34.4	6.1	5.0	4.9	—	5.3	7.1	—	—
Bakers .....	51-3011	93.2	34.4	6.1	5.0	4.9	—	5.3	7.1	—	—
Butchers and other meat, poultry, and fish processing workers .....	51-3020	149.6	33.7	6.4	55.3	51.9	3.4	7.2	.8	—	4.6
Butchers and meat cutters .....	51-3021	249.1	52.3	7.6	125.0	118.7	6.3	8.2	—	—	9.4
Meat, poultry, and fish cutters and trimmers .....	51-3022	104.1	21.9	4.9	18.5	16.0	2.5	6.5	—	—	1.2
Slaughterers and meat packers .....	51-3023	72.1	25.6	7.4	10.4	10.1	—	7.1	—	—	3.0
Miscellaneous food processing workers .....	51-3090	167.5	48.3	13.1	19.0	16.7	2.3	14.6	5.3	2.1	3.4
Food and tobacco roasting, baking, and drying machine operators and tenders .....	51-3091	118.1	34.2	13.4	13.6	13.6	—	15.9	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 —

Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Coin, vending, and amusement machine servicers and repairers .....	—	—	—	—	—	18.2	15.9
Commercial divers .....	—	—	—	—	—	—	—
Locksmiths and safe repairers .....	—	—	—	—	—	42.9	18.6
Riggers .....	—	—	—	—	—	27.3	17.9
Signal and track switch repairers .....	—	—	—	—	—	—	—
Helpers—installation, maintenance, and repair workers .....	—	—	—	—	—	18.6	48.3
Production occupations .....	2.8	0.7	2.7	0.9	0.8	17.1	25.9
Supervisors of production workers .....	.4	—	1.5	—	.3	4.5	10.2
First-line supervisors of production and operating workers .....	.4	—	1.5	—	.3	4.5	10.2
First-line supervisors of production and operating workers .....	.4	—	1.5	—	.3	4.5	10.2
Assemblers and fabricators .....	3.5	.9	1.6	.5	.6	11.7	20.2
Aircraft structure, surfaces, rigging, and systems assemblers .....	10.3	—	—	—	—	4.0	101.7
Aircraft structure, surfaces, rigging, and systems assemblers .....	10.3	—	—	—	—	4.0	101.7
Electrical, electronics, and electromechanical assemblers .....	2.4	—	—	—	—	10.6	8.4
Coil winders, tapers, and finishers .....	—	—	—	—	—	—	—
Electrical and electronic equipment assemblers .....	2.6	—	—	—	—	12.0	9.3
Electromechanical equipment assemblers ..	—	—	—	—	—	5.0	4.6
Engine and other machine assemblers .....	—	—	—	—	—	—	7.1
Engine and other machine assemblers .....	—	—	—	—	—	—	7.1
Structural metal fabricators and fitters .....	—	—	—	—	—	4.3	10.0
Structural metal fabricators and fitters .....	—	—	—	—	—	4.3	10.0
Miscellaneous assemblers and fabricators .....	3.8	1.0	2.0	.7	.8	12.9	20.9
Fiberglass laminators and fabricators .....	—	—	—	—	—	11.8	38.5
Team assemblers .....	1.2	—	.4	.2	.2	1.9	2.7
Food processing workers .....	3.6	.7	2.5	.4	.8	18.8	20.0
Bakers .....	—	—	2.7	—	—	12.9	18.1
Bakers .....	—	—	2.7	—	—	12.9	18.1
Butchers and other meat, poultry, and fish processing workers .....	3.6	.7	1.6	.5	.8	16.9	18.7
Butchers and meat cutters .....	1.3	—	3.2	—	—	25.4	16.3
Meat, poultry, and fish cutters and trimmers .....	7.0	1.5	—	—	—	15.9	24.8
Slaughterers and meat packers .....	—	—	—	—	—	4.6	10.8
Miscellaneous food processing workers .....	6.1	—	4.0	—	1.5	27.0	24.0
Food and tobacco roasting, baking, and drying machine operators and tenders .....	—	—	—	—	—	14.1	16.2

See footnotes at end of table.



TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Food batchmakers .....	51-3092	103.1	33.2	6.6	8.6	8.0	—	10.1	—	—	2.4
Food cooking machine operators and tenders .....	51-3093	32.7	9.5	—	6.0	6.0	—	5.6	—	—	—
Metal workers and plastic workers .....	51-4000	147.6	35.1	13.9	23.4	21.2	2.2	9.8	4.3	0.3	3.6
Computer control programmers and operators .....	51-4010	37.3	8.2	1.4	5.7	4.2	1.5	2.8	—	—	—
Computer-controlled machine tool operators, metal and plastic .....	51-4011	41.1	8.5	1.3	6.4	4.8	1.6	3.3	—	—	—
Computer numerically controlled machine tool programmers, metal and plastic .....	51-4012	15.6	6.7	—	—	—	—	—	—	—	—
Forming machine setters, operators, and tenders, metal and plastic .....	51-4020	85.7	24.3	7.7	18.0	17.6	—	7.3	2.7	—	1.3
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	51-4021	93.5	23.0	4.5	27.4	27.1	—	8.3	3.0	—	2.3
Forging machine setters, operators, and tenders, metal and plastic .....	51-4022	70.2	25.2	9.6	—	—	—	—	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic .....	51-4023	77.1	27.1	14.2	—	—	—	7.4	—	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	51-4030	127.5	30.4	11.7	20.6	18.7	1.9	8.8	.9	.7	5.0
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	51-4031	139.5	35.8	16.2	22.2	19.9	2.2	6.8	1.4	1.2	8.3
Drilling and boring mach. tool setters, oper., and tenders, metal and plastic .....	51-4032	66.6	21.2	9.8	9.0	—	—	—	—	—	—
Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic .....	51-4033	189.4	36.7	7.0	30.7	28.0	2.8	21.4	—	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	51-4034	50.2	13.5	4.0	10.4	9.9	—	—	—	—	—
Milling and planing machine setters, operators, and tenders, metal and plastic .....	51-4035	37.0	6.9	—	—	—	—	—	—	—	—
Machinists .....	51-4040	104.9	28.5	11.1	19.7	18.9	.8	4.4	—	—	2.1
Machinists .....	51-4041	104.9	28.5	11.1	19.7	18.9	.8	4.4	—	—	2.1
Metal furnace operators, tenders, pourers, and casters .....	51-4050	129.0	32.5	6.2	8.0	8.0	—	6.9	32.3	—	—
Metal-refining furnace operators and tenders .....	51-4051	101.3	29.0	7.2	8.7	8.7	—	—	25.1	—	—
Pourers and casters, metal .....	51-4052	187.7	39.9	—	—	—	—	—	47.6	—	—
Foundry mold and coremakers .....	51-4071	173.8	91.4	20.0	—	—	—	12.5	—	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic .....	51-4080	11.8	2.2	—	—	—	—	—	—	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic .....	51-4081	11.8	2.2	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 —

Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Food batchmakers .....	2.9	—	2.7	—	—	16.8	16.8
Food cooking machine operators and tenders .....	—	—	—	—	—	—	—
Metal workers and plastic workers .....	2.4	0.4	3.5	1.5	0.8	17.6	33.2
Computer control programmers and operators .....	—	—	1.0	—	—	3.4	13.1
Computer-controlled machine tool operators, metal and plastic .....	—	—	—	—	—	4.0	15.2
Computer numerically controlled machine tool programmers, metal and plastic .....	—	—	—	—	—	—	—
Forming machine setters, operators, and tenders, metal and plastic .....	—	—	—	—	—	4.0	17.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	—	—	—	—	—	3.9	19.7
Forging machine setters, operators, and tenders, metal and plastic .....	—	—	—	—	—	—	16.5
Rolling machine setters, operators, and tenders, metal and plastic .....	—	—	—	—	—	—	14.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	2.7	.5	3.2	1.5	1.0	11.2	31.9
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	2.3	—	3.1	1.9	—	9.7	32.2
Drilling and boring mach. tool setters, oper., and tenders, metal and plastic .....	—	—	—	—	—	—	—
Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic .....	6.2	—	—	—	—	22.0	60.5
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	—	—	4.6	—	—	—	10.6
Milling and planing machine setters, operators, and tenders, metal and plastic .....	—	—	—	—	—	9.9	—
Machinists .....	1.9	—	4.1	3.3	—	11.4	21.3
Machinists .....	1.9	—	4.1	3.3	—	11.4	21.3
Metal furnace operators, tenders, pourers, and casters .....	—	—	—	—	—	6.8	35.2
Metal-refining furnace operators and tenders .....	—	—	—	—	—	—	21.8
Pourers and casters, metal .....	—	—	—	—	—	—	63.8
Foundry mold and coremakers .....	—	—	—	—	—	—	16.5
Multiple machine tool setters, operators, and tenders, metal and plastic .....	—	—	—	—	—	5.8	—
Multiple machine tool setters, operators, and tenders, metal and plastic .....	—	—	—	—	—	5.8	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Tool and die makers .....	51-4110	79.7	15.1	6.6	25.3	23.4	—	—	—	—	—
Tool and die makers .....	51-4111	79.7	15.1	6.6	25.3	23.4	—	—	—	—	—
Welding, soldering, and brazing workers .....	51-4120	236.2	45.2	21.2	35.7	30.6	5.1	12.9	10.0	—	6.8
Welders, cutters, solderers, and brazers .....	51-4121	178.8	32.0	17.8	28.9	24.6	4.3	8.8	7.8	—	5.5
Welding, soldering, and brazing machine setters, operators, and tenders .....	51-4122	629.1	135.2	44.4	81.8	71.7	10.1	40.8	25.3	—	15.6
Miscellaneous metal workers and plastic workers .....	51-4190	524.4	143.7	57.3	73.8	68.2	5.6	51.9	12.3	1.7	8.8
Heat treating equipment setters, operators, and tenders, metal and plastic .....	51-4191	123.0	47.0	7.8	14.8	14.8	—	8.5	19.2	—	—
Layout workers, metal and plastic .....	51-4192	255.6	23.5	25.3	—	—	—	105.3	—	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic .....	51-4193	80.9	26.8	7.5	4.9	—	—	7.0	—	—	—
Tool grinders, filers, and sharpeners .....	51-4194	136.0	28.8	18.9	46.4	46.4	—	—	—	—	—
Printing workers .....	51-5100	78.0	21.2	6.9	15.5	14.7	.8	6.1	—	—	2.1
Printing workers .....	51-5110	78.0	21.2	6.9	15.5	14.7	.8	6.1	—	—	2.1
Prepress technicians and workers .....	51-5111	6.9	—	—	—	—	—	—	—	—	—
Printing press operators .....	51-5112	87.1	26.0	7.8	17.7	17.1	—	7.7	—	—	2.0
Print binding and finishing workers .....	51-5113	100.3	19.4	8.4	19.4	17.2	—	5.4	—	—	4.1
Textile, apparel, and furnishings workers .....	51-6000	111.6	31.9	7.9	12.3	6.9	5.4	7.7	3.3	.6	—
Laundry and dry-cleaning workers .....	51-6010	157.0	60.6	12.7	10.8	9.8	1.0	15.0	—	—	—
Laundry and dry-cleaning workers .....	51-6011	157.0	60.6	12.7	10.8	9.8	1.0	15.0	—	—	—
Pressers, textile, garment, and related materials .....	51-6020	89.0	7.6	—	12.1	—	—	4.7	30.1	—	—
Pressers, textile, garment, and related materials .....	51-6021	89.0	7.6	—	12.1	—	—	4.7	30.1	—	—
Sewing machine operators .....	51-6030	93.0	17.9	5.0	21.2	8.0	13.1	3.0	—	—	—
Sewing machine operators .....	51-6031	93.0	17.9	5.0	21.2	8.0	13.1	3.0	—	—	—
Shoe and leather workers .....	51-6040	111.3	29.7	—	—	—	—	—	—	—	—
Shoe and leather workers and repairers .....	51-6041	95.5	31.7	—	—	—	—	—	—	—	—
Shoe machine operators and tenders .....	51-6042	132.2	—	—	—	—	—	—	—	—	—
Tailors, dressmakers, and sewers .....	51-6050	72.8	31.8	—	—	—	—	—	—	—	—
Sewers, hand .....	51-6051	162.5	41.3	—	—	—	—	—	—	—	—
Tailors, dressmakers, and custom sewers ..	51-6052	48.9	29.2	—	—	—	—	—	—	—	—
Textile machine setters, operators, and tenders .....	51-6060	61.7	20.5	9.3	6.8	6.8	—	4.9	—	—	—
Textile bleaching and dyeing machine operators and tenders .....	51-6061	37.3	—	—	—	—	—	—	—	—	—
Textile cutting machine setters, operators, and tenders .....	51-6062	80.1	30.0	—	12.2	12.2	—	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders .....	51-6063	58.8	17.3	16.9	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Tool and die makers .....	—	—	2.4	2.2	—	10.3	16.9
Tool and die makers .....	—	—	2.4	2.2	—	10.3	16.9
Welding, soldering, and brazing workers .....	2.3	—	3.8	.7	1.4	36.1	62.1
Welders, cutters, solderers, and brazers .....	1.3	—	2.0	.6	.7	28.5	46.0
Welding, soldering, and brazing machine setters, operators, and tenders .....	9.4	—	16.5	—	6.0	88.4	171.8
Miscellaneous metal workers and plastic workers .....	10.0	4.2	16.7	3.7	5.6	59.7	84.5
Heat treating equipment setters, operators, and tenders, metal and plastic .....	—	—	—	—	—	10.8	9.0
Layout workers, metal and plastic .....	—	—	—	—	—	37.5	35.1
Plating and coating machine setters, operators, and tenders, metal and plastic .....	—	—	—	—	—	10.7	15.3
Tool grinders, filers, and sharpeners .....	—	—	—	—	—	—	28.3
Printing workers .....	.8	—	1.1	—	—	10.7	13.1
Printing workers .....	.8	—	1.1	—	—	10.7	13.1
Prepress technicians and workers .....	—	—	—	—	—	—	—
Printing press operators .....	—	—	—	—	—	10.8	13.6
Print binding and finishing workers .....	—	—	—	—	—	18.0	19.4
Textile, apparel, and furnishings workers .....	2.5	.6	1.9	.3	1.0	22.5	20.3
Laundry and dry-cleaning workers .....	—	—	3.3	—	2.1	30.3	21.0
Laundry and dry-cleaning workers .....	—	—	3.3	—	2.1	30.3	21.0
Pressers, textile, garment, and related materials .....	4.3	—	—	—	—	24.3	4.6
Pressers, textile, garment, and related materials .....	4.3	—	—	—	—	24.3	4.6
Sewing machine operators .....	4.1	—	2.2	—	—	26.1	11.8
Sewing machine operators .....	4.1	—	2.2	—	—	26.1	11.8
Shoe and leather workers .....	—	—	—	—	—	—	25.3
Shoe and leather workers and repairers .....	—	—	—	—	—	—	—
Shoe machine operators and tenders .....	—	—	—	—	—	—	—
Tailors, dressmakers, and sewers .....	—	—	—	—	—	18.0	9.9
Sewers, hand .....	—	—	—	—	—	36.1	33.8
Tailors, dressmakers, and custom sewers ..	—	—	—	—	—	13.2	—
Textile machine setters, operators, and tenders .....	—	—	—	—	—	8.6	9.0
Textile bleaching and dyeing machine operators and tenders .....	—	—	—	—	—	—	—
Textile cutting machine setters, operators, and tenders .....	—	—	—	—	—	19.8	—
Textile knitting and weaving machine setters, operators, and tenders .....	—	—	—	—	—	—	12.3

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Textile winding, twisting, and drawing out machine setters, operators, and tenders ...	51-6064	64.9	24.2	7.4	6.5	6.5	—	10.5	—	—	—
Miscellaneous textile, apparel, and furnishings workers .....	51-6090	117.9	16.0	5.5	7.9	—	5.6	5.4	—	—	—
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	51-6091	18.9	—	—	—	—	—	—	—	—	—
Upholsterers .....	51-6093	214.8	30.6	—	13.3	—	12.5	7.0	—	—	—
Woodworkers .....	51-7000	157.7	29.0	16.7	42.1	29.8	12.3	8.4	1.0	—	8.0
Cabinetmakers and bench carpenters .....	51-7010	67.6	18.8	14.2	10.4	9.2	—	7.0	—	—	—
Cabinetmakers and bench carpenters .....	51-7011	67.6	18.8	14.2	10.4	9.2	—	7.0	—	—	—
Furniture finishers .....	51-7020	187.2	50.1	—	19.5	—	—	—	—	—	—
Furniture finishers .....	51-7021	187.2	50.1	—	19.5	—	—	—	—	—	—
Woodworking machine setters, operators, and tenders .....	51-7040	191.8	31.6	15.7	49.3	35.4	13.9	8.5	—	—	11.8
Sawing machine setters, operators, and tenders, wood .....	51-7041	263.3	50.5	22.1	81.6	58.2	23.4	8.1	—	—	17.9
Woodworking machine setters, operators, and tenders, except sawing .....	51-7042	146.8	19.7	11.6	29.0	21.1	7.9	8.8	—	—	7.9
Plant and system operators .....	51-8000	63.6	20.4	3.1	3.0	3.0	—	2.4	3.8	4.7	—
Power plant operators, distributors, and dispatchers .....	51-8010	24.0	8.1	—	5.0	5.0	—	3.3	—	—	—
Power plant operators .....	51-8013	34.2	11.1	—	6.9	6.9	—	4.8	—	—	—
Stationary engineers and boiler operators .....	51-8020	120.8	44.7	13.0	—	—	—	10.7	13.5	—	—
Stationary engineers and boiler operators ..	51-8021	120.8	44.7	13.0	—	—	—	10.7	13.5	—	—
Water and wastewater treatment plant and system operators .....	51-8030	105.3	51.6	—	—	—	—	—	—	—	—
Water and wastewater treatment plant and system operators .....	51-8031	105.3	51.6	—	—	—	—	—	—	—	—
Miscellaneous plant and system operators .....	51-8090	59.8	13.3	—	1.7	1.7	—	—	2.7	8.8	—
Chemical plant and system operators .....	51-8091	33.1	17.8	—	—	—	—	—	—	—	—
Gas plant operators .....	51-8092	24.2	—	—	—	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers .....	51-8093	46.4	4.1	—	—	—	—	—	—	—	—
Other production occupations .....	51-9000	187.7	60.2	16.2	23.5	19.9	3.6	15.2	2.9	1.2	3.8
Chemical processing machine setters, operators, and tenders .....	51-9010	57.0	11.2	4.1	3.4	3.2	—	—	—	2.3	—
Chemical equipment operators and tenders .....	51-9011	13.6	—	—	—	—	—	—	—	—	—
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders .....	51-9012	118.8	23.5	8.7	5.6	5.6	—	—	—	—	—
Crushing, grinding, polishing, mixing, and blending workers .....	51-9020	77.4	35.5	4.0	4.4	3.6	—	7.1	1.1	1.5	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Textile winding, twisting, and drawing out machine setters, operators, and tenders ...	—	—	—	—	—	—	8.0
Miscellaneous textile, apparel, and furnishings workers .....	—	—	—	—	—	13.7	63.0
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	—	—	—	—	—	—	—
Upholsterers .....	—	—	—	—	—	19.4	135.4
Woodworkers .....	3.2	1.4	2.5	1.1	0.9	19.6	25.6
Cabinetmakers and bench carpenters .....	—	—	—	—	—	7.8	4.9
Cabinetmakers and bench carpenters .....	—	—	—	—	—	7.8	4.9
Furniture finishers .....	—	—	—	—	—	73.7	—
Furniture finishers .....	—	—	—	—	—	73.7	—
Woodworking machine setters, operators, and tenders .....	2.8	2.8	3.5	—	1.7	21.5	43.7
Sawing machine setters, operators, and tenders, wood .....	5.4	—	5.4	—	—	18.9	51.2
Woodworking machine setters, operators, and tenders, except sawing .....	—	—	—	—	—	23.2	39.0
Plant and system operators .....	—	—	1.8	—	—	8.4	15.4
Power plant operators, distributors, and dispatchers .....	—	—	—	—	—	—	—
Power plant operators .....	—	—	—	—	—	—	—
Stationary engineers and boiler operators .....	—	—	—	—	—	—	25.7
Stationary engineers and boiler operators ..	—	—	—	—	—	—	25.7
Water and wastewater treatment plant and system operators .....	—	—	—	—	—	—	40.2
Water and wastewater treatment plant and system operators .....	—	—	—	—	—	—	40.2
Miscellaneous plant and system operators .....	—	—	2.8	—	—	13.8	13.9
Chemical plant and system operators .....	—	—	—	—	—	—	—
Gas plant operators .....	—	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers .....	—	—	—	—	—	19.8	13.1
Other production occupations .....	3.5	.9	3.6	1.3	1.1	23.3	33.4
Chemical processing machine setters, operators, and tenders .....	—	—	—	—	—	3.3	9.7
Chemical equipment operators and tenders	—	—	—	—	—	3.2	—
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders .....	—	—	—	—	—	—	21.3
Crushing, grinding, polishing, mixing, and blending workers .....	—	—	2.3	1.8	—	5.3	15.2

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Crushing, grinding, and polishing machine setters, operators, and tenders .....	51-9021	264.9	141.8	15.0	8.3	7.6	—	24.7	—	—	—
Grinding and polishing workers, hand .....	51-9022	48.4	20.4	—	5.9	—	—	—	—	—	—
Mixing and blending machine setters, operators, and tenders .....	51-9023	36.8	12.1	1.6	2.9	2.3	—	4.3	—	—	—
Cutting workers .....	51-9030	130.4	37.5	13.3	52.7	50.1	2.6	2.6	—	—	—
Cutters and trimmers, hand .....	51-9031	56.5	—	—	15.5	15.5	—	—	—	—	—
Cutting and slicing machine setters, operators, and tenders .....	51-9032	147.5	45.3	14.4	61.3	58.1	3.2	3.2	—	—	—
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	51-9040	139.4	62.8	11.8	5.9	5.9	—	14.7	—	—	—
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	51-9041	139.4	62.8	11.8	5.9	5.9	—	14.7	—	—	—
Furnace, kiln, oven, drier, and kettle operators and tenders .....	51-9050	139.9	26.0	18.7	13.3	13.3	—	32.1	21.5	—	—
Furnace, kiln, oven, drier, and kettle operators and tenders .....	51-9051	139.9	26.0	18.7	13.3	13.3	—	32.1	21.5	—	—
Inspectors, testers, sorters, samplers, and weighers .....	51-9060	81.6	28.9	7.0	5.7	5.0	.7	6.0	.7	—	0.5
Inspectors, testers, sorters, samplers, and weighers .....	51-9061	81.6	28.9	7.0	5.7	5.0	.7	6.0	.7	—	.5
Jewelers and precious stone and metal workers .....	51-9070	25.7	16.6	—	—	—	—	—	—	—	—
Jewelers and precious stone and metal workers .....	51-9071	25.7	16.6	—	—	—	—	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians .....	51-9080	42.9	9.9	—	10.8	10.8	—	—	—	—	—
Dental laboratory technicians .....	51-9081	60.1	—	—	21.0	21.0	—	—	—	—	—
Medical appliance technicians .....	51-9082	60.3	41.2	—	—	—	—	—	—	—	—
Ophthalmic laboratory technicians .....	51-9083	13.1	—	—	—	—	—	—	—	—	—
Packaging and filling machine operators and tenders .....	51-9110	84.4	26.2	7.4	8.0	7.7	—	10.4	1.7	—	.7
Packaging and filling machine operators and tenders .....	51-9111	84.4	26.2	7.4	8.0	7.7	—	10.4	1.7	—	.7
Painting workers .....	51-9120	132.7	52.1	10.8	9.0	7.7	1.3	8.7	1.3	—	1.5
Coating, painting, and spraying machine setters, operators, and tenders .....	51-9121	64.4	19.4	7.7	5.7	5.7	—	4.3	—	—	—
Painters, transportation equipment .....	51-9122	77.1	23.4	10.2	3.9	3.9	—	6.3	—	—	—
Painting, coating, and decorating workers ..	51-9123	677.6	319.1	30.2	42.6	29.8	12.8	40.9	—	—	—
Semiconductor processors .....	51-9140	27.8	12.3	—	—	—	—	—	—	—	—
Semiconductor processors .....	51-9141	27.8	12.3	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Crushing, grinding, and polishing machine setters, operators, and tenders .....	—	—	9.1	—	—	11.4	45.2
Grinding and polishing workers, hand .....	—	—	—	—	—	—	13.4
Mixing and blending machine setters, operators, and tenders .....	—	—	—	—	—	4.0	7.9
Cutting workers .....	4.3	—	—	—	—	7.0	10.4
Cutters and trimmers, hand .....	17.0	—	—	—	—	—	—
Cutting and slicing machine setters, operators, and tenders .....	—	—	—	—	—	6.8	12.0
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	—	—	3.9	2.7	—	11.9	26.4
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	—	—	3.9	2.7	—	11.9	26.4
Furnace, kiln, oven, drier, and kettle operators and tenders .....	—	—	—	—	—	10.7	17.2
Furnace, kiln, oven, drier, and kettle operators and tenders .....	—	—	—	—	—	10.7	17.2
Inspectors, testers, sorters, samplers, and weighers .....	1.7	0.3	2.3	.8	0.9	10.9	17.2
Inspectors, testers, sorters, samplers, and weighers .....	1.7	.3	2.3	.8	.9	10.9	17.2
Jewelers and precious stone and metal workers .....	—	—	—	—	—	—	—
Jewelers and precious stone and metal workers .....	—	—	—	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians .....	—	—	—	—	—	5.8	12.6
Dental laboratory technicians .....	—	—	—	—	—	9.7	20.0
Medical appliance technicians .....	—	—	—	—	—	—	—
Ophthalmic laboratory technicians .....	—	—	—	—	—	—	—
Packaging and filling machine operators and tenders .....	1.9	—	1.9	.7	—	13.4	11.8
Packaging and filling machine operators and tenders .....	1.9	—	1.9	.7	—	13.4	11.8
Painting workers .....	1.9	1.2	3.1	—	—	18.8	23.8
Coating, painting, and spraying machine setters, operators, and tenders .....	—	2.0	—	—	—	9.5	10.8
Painters, transportation equipment .....	—	—	—	—	—	10.2	15.0
Painting, coating, and decorating workers ..	—	—	18.8	—	—	96.2	122.3
Semiconductor processors .....	—	—	—	—	—	—	—
Semiconductor processors .....	—	—	—	—	—	—	—

See footnotes at end of table.



TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Photographic process workers and processing machine operators .....	51-9150	230.0	44.2	—	71.7	56.5	—	—	—	—	—
Photographic process workers and processing machine operators .....	51-9151	230.0	44.2	—	71.7	56.5	—	—	—	—	—
Miscellaneous production workers .....	51-9190	388.9	120.4	35.3	51.7	42.6	9.1	31.4	6.0	2.4	7.6
Adhesive bonding machine operators and tenders .....	51-9191	54.1	24.1	—	—	—	—	—	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders .....	51-9192	70.7	18.5	—	—	—	—	—	—	—	—
Cooling and freezing equipment operators and tenders .....	51-9193	148.5	45.1	—	46.3	34.7	—	—	—	—	—
Etchers and engravers .....	51-9194	302.1	99.3	—	42.8	38.0	—	—	—	—	—
Molders, shapers, and casters, except metal and plastic .....	51-9195	120.9	33.0	15.4	10.8	10.0	—	14.4	—	—	—
Paper goods machine setters, operators, and tenders .....	51-9196	57.9	17.1	10.2	5.2	5.2	—	2.3	—	—	1.9
Tire builders .....	51-9197	163.8	81.0	11.0	16.3	14.9	—	18.1	—	—	—
Helpers--production workers .....	51-9198	58.6	17.9	8.8	6.0	5.8	—	4.8	1.1	—	1.8
Transportation and material moving occupations ....	53-0000	235.9	93.9	21.3	15.2	12.7	2.5	19.3	.9	.9	.9
Supervisors of transportation and material moving workers .....	53-1000	112.8	39.5	7.3	11.7	9.7	1.9	9.3	—	—	1.8
Aircraft cargo handling supervisors .....	53-1010	708.5	276.7	—	—	—	—	—	—	—	—
Aircraft cargo handling supervisors .....	53-1011	708.5	276.7	—	—	—	—	—	—	—	—
First-line supervisors of helpers, laborers, and material movers, hand .....	53-1020	157.1	46.6	10.5	22.8	19.6	3.2	14.9	—	—	2.7
First-line supervisors of helpers, laborers, and material movers, hand .....	53-1021	157.1	46.6	10.5	22.8	19.6	3.2	14.9	—	—	2.7
First-line supervisors of transportation and material-moving machine and vehicle operators .....	53-1030	49.7	24.4	4.5	1.1	—	—	3.7	—	—	1.1
First-line supervisors of transportation and material-moving machine and vehicle operators .....	53-1031	49.7	24.4	4.5	1.1	—	—	3.7	—	—	1.1
Air transportation workers .....	53-2000	299.8	163.4	7.4	3.2	3.2	—	27.1	2.2	—	—
Commercial pilots .....	53-2012	140.6	13.2	—	—	—	—	—	—	—	—
Airfield operations specialists .....	53-2022	125.6	125.6	—	—	—	—	—	—	—	—
Flight attendants .....	53-2030	522.3	295.0	13.6	5.6	5.6	—	59.1	5.0	—	—
Flight attendants .....	53-2031	522.3	295.0	13.6	5.6	5.6	—	59.1	5.0	—	—
Motor vehicle operators .....	53-3000	291.3	120.1	26.4	13.5	10.4	3.1	22.0	1.0	.3	.5
Ambulance drivers and attendants, except emergency medical technicians .....	53-3010	112.6	65.4	—	—	—	—	—	—	—	—
Ambulance drivers and attendants, except emergency medical technicians .....	53-3011	112.6	65.4	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 —

Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Photographic process workers and processing machine operators .....	—	—	—	—	—	32.7	75.3
Photographic process workers and processing machine operators .....	—	—	—	—	—	32.7	75.3
Miscellaneous production workers .....	7.8	2.1	7.1	2.3	2.7	49.0	68.1
Adhesive bonding machine operators and tenders .....	—	—	—	—	—	—	12.3
Cleaning, washing, and metal pickling equipment operators and tenders .....	—	—	—	—	—	17.0	19.7
Cooling and freezing equipment operators and tenders .....	—	—	—	—	—	—	—
Etchers and engravers .....	—	—	—	—	—	37.4	104.2
Molders, shapers, and casters, except metal and plastic .....	—	5.8	—	—	—	11.2	24.8
Paper goods machine setters, operators, and tenders .....	—	—	3.1	—	2.7	8.6	8.0
Tire builders .....	—	—	—	—	—	15.8	16.4
Helpers--production workers .....	—	—	1.3	—	—	4.1	12.5
Transportation and material moving occupations ....	.8	.6	6.9	1.4	3.0	42.6	32.7
Supervisors of transportation and material moving workers .....	.7	—	3.1	1.5	—	17.3	21.8
Aircraft cargo handling supervisors .....	—	—	—	—	—	33.5	366.3
Aircraft cargo handling supervisors .....	—	—	—	—	—	33.5	366.3
First-line supervisors of helpers, laborers, and material movers, hand .....	1.4	—	4.7	2.9	—	24.5	28.4
First-line supervisors of helpers, laborers, and material movers, hand .....	1.4	—	4.7	2.9	—	24.5	28.4
First-line supervisors of transportation and material-moving machine and vehicle operators .....	—	—	1.4	—	—	9.8	3.2
First-line supervisors of transportation and material-moving machine and vehicle operators .....	—	—	1.4	—	—	9.8	3.2
Air transportation workers .....	—	—	11.6	—	11.4	42.4	42.2
Commercial pilots .....	—	—	—	—	—	117.3	5.9
Airfield operations specialists .....	—	—	—	—	—	—	—
Flight attendants .....	—	—	25.8	—	25.5	35.1	83.1
Flight attendants .....	—	—	25.8	—	25.5	35.1	83.1
Motor vehicle operators .....	.6	.6	10.5	1.7	4.3	61.5	34.2
Ambulance drivers and attendants, except emergency medical technicians .....	—	—	—	—	—	—	—
Ambulance drivers and attendants, except emergency medical technicians .....	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Bus drivers .....	53-3020	192.6	94.1	9.4	5.0	2.4	2.5	14.1	—	—	—
Bus drivers, transit and intercity .....	53-3021	287.9	168.5	11.0	2.9	2.7	—	20.2	—	—	—
Bus drivers, school or special client .....	53-3022	159.0	67.9	8.8	5.7	2.3	3.4	12.0	—	—	—
Driver/sales workers and truck drivers .....	53-3030	307.5	126.2	27.7	14.9	11.6	3.3	23.4	1.2	0.3	0.6
Driver/sales workers .....	53-3031	227.6	100.3	20.5	9.2	4.8	4.4	23.2	—	—	—
Heavy and tractor-trailer truck drivers .....	53-3032	322.8	130.7	34.1	15.0	13.3	1.7	24.5	.7	.4	.9
Light truck or delivery services drivers .....	53-3033	317.6	130.5	18.4	17.6	11.6	6.0	21.1	2.6	.2	.4
Taxi drivers and chauffeurs .....	53-3040	164.5	69.1	11.9	2.3	2.0	—	11.4	—	—	—
Taxi drivers and chauffeurs .....	53-3041	164.5	69.1	11.9	2.3	2.0	—	11.4	—	—	—
Rail transportation workers .....	53-4000	123.2	72.1	11.2	—	—	—	16.9	—	—	—
Locomotive engineers and operators .....	53-4010	80.9	43.8	6.4	—	—	—	11.6	—	—	—
Locomotive engineers .....	53-4011	87.1	46.2	6.6	—	—	—	12.8	—	—	—
Rail yard engineers, dinkey operators, and hostlers .....	53-4013	59.6	37.3	—	—	—	—	—	—	—	—
Railroad brake, signal, and switch operators ..	53-4020	75.6	50.6	7.5	—	—	—	7.1	—	—	—
Railroad brake, signal, and switch operators .....	53-4021	75.6	50.6	7.5	—	—	—	7.1	—	—	—
Railroad conductors and yardmasters .....	53-4030	187.5	109.2	16.9	—	—	—	27.5	—	—	—
Railroad conductors and yardmasters .....	53-4031	187.5	109.2	16.9	—	—	—	27.5	—	—	—
Water transportation workers .....	53-5000	74.6	30.0	6.6	3.7	3.6	—	2.6	—	—	—
Sailors and marine oilers .....	53-5010	120.9	41.7	12.4	4.9	—	—	—	—	—	—
Sailors and marine oilers .....	53-5011	120.9	41.7	12.4	4.9	—	—	—	—	—	—
Ship and boat captains and operators .....	53-5020	35.7	19.8	—	—	—	—	—	—	—	—
Captains, mates, and pilots of water vessels .....	53-5021	39.2	22.0	—	—	—	—	—	—	—	—
Ship engineers .....	53-5030	70.8	30.2	—	—	—	—	—	—	—	—
Ship engineers .....	53-5031	70.8	30.2	—	—	—	—	—	—	—	—
Other transportation workers .....	53-6000	106.4	47.7	4.9	3.0	2.9	—	11.2	—	—	—
Parking lot attendants .....	53-6020	130.9	48.7	5.2	5.2	4.9	—	16.0	—	—	—
Parking lot attendants .....	53-6021	130.9	48.7	5.2	5.2	4.9	—	16.0	—	—	—
Automotive and watercraft service attendants .....	53-6030	26.3	6.6	3.4	—	—	—	5.0	—	—	—
Automotive and watercraft service attendants .....	53-6031	26.3	6.6	3.4	—	—	—	5.0	—	—	—
Transportation inspectors .....	53-6050	61.8	23.6	—	—	—	—	—	—	—	—
Transportation inspectors .....	53-6051	61.8	23.6	—	—	—	—	—	—	—	—
Transportation attendants, except flight attendants .....	53-6060	202.6	88.0	—	—	—	—	34.5	—	—	—
Transportation attendants, except flight attendants .....	53-6061	202.6	88.0	—	—	—	—	34.5	—	—	—
Material moving workers .....	53-7000	211.1	77.5	20.5	19.4	16.8	2.6	18.5	.9	1.6	1.3
Conveyor operators and tenders .....	53-7010	124.6	69.0	6.3	—	—	—	9.3	—	—	—
Conveyor operators and tenders .....	53-7011	124.6	69.0	6.3	—	—	—	9.3	—	—	—
Crane and tower operators .....	53-7020	175.4	69.4	34.7	4.4	—	—	15.5	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Soreness, pain	All other natures <sup>6</sup>
			Total	With fractures and other injuries	With sprains and other injuries		
Bus drivers .....	1.4	—	4.4	—	1.8	43.9	20.3
Bus drivers, transit and intercity .....	—	—	4.5	—	—	45.4	33.1
Bus drivers, school or special client .....	1.0	—	4.4	—	1.8	43.3	15.8
Driver/sales workers and truck drivers .....	.6	0.7	11.2	1.8	4.7	64.5	36.2
Driver/sales workers .....	—	.4	7.5	1.5	3.0	42.8	23.1
Heavy and tractor-trailer truck drivers .....	.4	.9	14.6	2.5	5.9	63.5	37.0
Light truck or delivery services drivers .....	1.0	.4	6.3	.5	3.2	77.7	41.5
Taxi drivers and chauffeurs .....	—	—	8.7	3.6	2.5	40.0	20.8
Taxi drivers and chauffeurs .....	—	—	8.7	3.6	2.5	40.0	20.8
Rail transportation workers .....	—	—	—	—	—	5.6	16.3
Locomotive engineers and operators .....	—	—	—	—	—	4.2	14.5
Locomotive engineers .....	—	—	—	—	—	5.0	16.0
Rail yard engineers, dinkey operators, and hostlers .....	—	—	—	—	—	—	—
Railroad brake, signal, and switch operators ..	—	—	—	—	—	—	—
Railroad brake, signal, and switch operators .....	—	—	—	—	—	—	—
Railroad conductors and yardmasters .....	—	—	—	—	—	7.6	24.6
Railroad conductors and yardmasters .....	—	—	—	—	—	7.6	24.6
Water transportation workers .....	—	—	—	—	—	19.0	10.2
Sailors and marine oilers .....	—	—	—	—	—	39.8	14.8
Sailors and marine oilers .....	—	—	—	—	—	39.8	14.8
Ship and boat captains and operators .....	—	—	—	—	—	—	—
Captains, mates, and pilots of water vessels .....	—	—	—	—	—	—	—
Ship engineers .....	—	—	—	—	—	—	21.4
Ship engineers .....	—	—	—	—	—	—	21.4
Other transportation workers .....	—	—	1.3	—	.7	18.7	18.7
Parking lot attendants .....	—	—	3.0	—	—	27.8	25.1
Parking lot attendants .....	—	—	3.0	—	—	27.8	25.1
Automotive and watercraft service attendants .....	—	—	—	—	—	7.4	2.7
Automotive and watercraft service attendants .....	—	—	—	—	—	7.4	2.7
Transportation inspectors .....	—	—	—	—	—	—	—
Transportation inspectors .....	—	—	—	—	—	—	—
Transportation attendants, except flight attendants .....	—	—	—	—	—	39.0	29.1
Transportation attendants, except flight attendants .....	—	—	—	—	—	39.0	29.1
Material moving workers .....	1.0	.7	4.5	1.2	2.0	31.4	33.9
Conveyor operators and tenders .....	—	—	—	—	—	4.2	28.0
Conveyor operators and tenders .....	—	—	—	—	—	4.2	28.0
Crane and tower operators .....	—	—	—	—	—	10.4	38.6

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Crane and tower operators .....	53-7021	175.4	69.4	34.7	4.4	—	—	15.5	—	—	—
Dredge, excavating, and loading machine operators .....	53-7030	63.6	18.3	11.0	—	—	—	—	—	—	—
Excavating and loading machine and dragline operators .....	53-7032	68.6	19.2	11.8	—	—	—	—	—	—	—
Industrial truck and tractor operators .....	53-7050	120.7	45.2	14.6	12.4	11.3	1.0	11.0	0.4	—	0.8
Industrial truck and tractor operators .....	53-7051	120.7	45.2	14.6	12.4	11.3	1.0	11.0	.4	—	.8
Laborers and freight, stock, and material movers, hand .....	53-7062	289.5	109.1	29.5	25.3	21.4	3.9	25.5	1.1	2.0	1.2
Machine feeders and offbearers .....	53-7063	72.3	24.8	4.5	2.5	2.4	—	6.8	—	—	7.0
Packers and packagers, hand .....	53-7064	78.8	29.4	4.7	6.4	6.0	.5	7.0	—	.3	.4
Pumping station operators .....	53-7070	71.8	40.0	—	—	—	—	16.7	—	—	—
Pump operators, except wellhead pumpers .....	53-7072	89.8	27.8	—	—	—	—	33.1	—	—	—
Wellhead pumpers .....	53-7073	70.5	63.2	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Crane and tower operators .....	—	—	—	—	—	10.4	38.6
Dredge, excavating, and loading machine operators .....	—	—	—	—	—	20.6	11.5
Excavating and loading machine and dragline operators .....	—	—	—	—	—	23.0	12.5
Industrial truck and tractor operators .....	0.6	—	3.3	0.4	2.6	15.0	17.4
Industrial truck and tractor operators .....	.6	—	3.3	.4	2.6	15.0	17.4
Laborers and freight, stock, and material movers, hand .....	1.1	0.8	6.0	1.9	2.4	41.8	46.0
Machine feeders and offbearers .....	—	—	—	—	—	15.3	8.6
Packers and packagers, hand .....	1.6	.4	1.5	.4	.8	10.7	16.0
Pumping station operators .....	—	—	—	—	—	—	10.8
Pump operators, except wellhead pumpers .....	—	—	—	—	—	—	22.9
Wellhead pumpers .....	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Nature of injury or illness <sup>5</sup>								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	Amputations
					Total	Cuts, lacerations	Punctures				
Refuse and recyclable material collectors .....	53-7080	215.8	84.2	20.1	19.6	16.0	3.6	18.6	4.8	3.1	—
Refuse and recyclable material collectors ...	53-7081	215.8	84.2	20.1	19.6	16.0	3.6	18.6	4.8	3.1	—
Tank car, truck, and ship loaders .....	53-7120	246.1	23.5	—	—	—	—	—	—	—	—
Tank car, truck, and ship loaders .....	53-7121	246.1	23.5	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2013 — Continued

Occupation	Nature of injury or illness <sup>5</sup>						All other natures <sup>6</sup>
	Carpal tunnel syndrome	Ten-donitis	Multiple traumatic injuries and disorders			Sore-ness, pain	
			Total	With frac-tures and other injuries	With sprains and other injuries		
Refuse and recyclable material collectors .....	—	—	9.1	—	6.6	30.5	25.8
Refuse and recyclable material collectors ...	—	—	9.1	—	6.6	30.5	25.8
Tank car, truck, and ship loaders .....	—	—	—	—	—	117.2	73.2
Tank car, truck, and ship loaders .....	—	—	—	—	—	117.2	73.2

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

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

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

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

<sup>3</sup> *Standard Occupational Classification Manual*, 2010, Office of Management and Budget.

<sup>4</sup> Excludes farms with fewer than 11 employees.

<sup>5</sup> Data shown in columns correspond to the following Nature codes: Sprains, strains, tears = 123; Fractures = 111; Cuts, lacerations, punctures, Total = 132-133; Cuts, lacerations = 132; Punctures = 133; Bruises, contusions = 143; Heat burns = 152; Chemical burns = 151; Amputations = 1311; Carpal tunnel syndrome = 2241; Tendonitis (other or unspecified) = 2735; Multiple traumatic injuries and illnesses, Total = 18; With fractures and other injuries = 183; With sprains and other injuries = 182; Soreness, pain = 1972; All other natures = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the Occupational Injury and Illness Classification System 2.01 developed by the Bureau of Labor Statistics.

<sup>6</sup> Includes nonclassifiable responses.

<sup>7</sup> Data too small to be displayed.

Note: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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