

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Total		122.2	47.3	10.0	11.3	9.6	1.7	10.7	1.8
Management occupations	11-0000	41.4	12.6	5.5	2.5	2.4	.2	2.3	.3
Top executives	11-1000	19.6	4.4	5.1	1.3	1.3	—	.6	.1
Chief executives	11-1010	64.6	12.3	23.1	5.5	5.5	—	—	—
Chief executives	11-1011	64.6	12.3	23.1	5.5	5.5	—	—	—
General and operations managers	11-1020	12.4	3.2	2.2	.7	.6	—	.6	—
General and operations managers	11-1021	12.4	3.2	2.2	.7	.6	—	.6	—
Advertising, marketing, promotions, public relations, and sales managers	11-2000	33.8	8.1	2.8	1.8	1.7	—	1.4	—
Advertising and promotions managers	11-2010	14.9	—	—	—	—	—	—	—
Advertising and promotions managers	11-2011	14.9	—	—	—	—	—	—	—
Marketing and sales managers	11-2020	36.5	8.2	2.9	1.9	1.8	—	1.6	—
Marketing managers	11-2021	23.4	2.3	.9	1.1	1.0	—	—	—
Sales managers	11-2022	43.1	11.2	3.9	2.4	2.3	—	2.0	—
Public relations managers	11-2030	16.8	10.0	—	—	—	—	—	—
Public relations managers	11-2031	16.8	10.0	—	—	—	—	—	—
Operations specialties managers	11-3000	34.2	7.6	6.0	1.7	1.4	.3	2.8	—
Administrative services managers	11-3010	14.1	4.7	—	2.0	1.1	1.0	—	—
Administrative services managers	11-3011	14.1	4.7	—	2.0	1.1	1.0	—	—
Computer and information systems managers	11-3020	7.3	2.0	1.0	—	—	—	—	—
Computer and information systems managers	11-3021	7.3	2.0	1.0	—	—	—	—	—
Financial managers	11-3030	48.1	7.6	5.8	.9	.9	—	3.3	—
Financial managers	11-3031	48.1	7.6	5.8	.9	.9	—	3.3	—
Human resources managers	11-3040	31.1	9.0	5.7	—	—	—	—	—
Compensation and benefits managers	11-3041	12.3	—	—	—	—	—	—	—
Training and development managers	11-3042	47.2	10.0	—	—	—	—	—	—
Industrial production managers	11-3050	25.6	10.2	2.9	1.7	1.7	—	1.1	—
Industrial production managers	11-3051	25.6	10.2	2.9	1.7	1.7	—	1.1	—
Purchasing managers	11-3060	31.9	16.3	—	4.5	4.5	—	—	—
Purchasing managers	11-3061	31.9	16.3	—	4.5	4.5	—	—	—
Transportation, storage, and distribution managers	11-3070	110.1	18.5	43.9	9.9	8.0	1.9	16.4	—
Transportation, storage, and distribution managers	11-3071	110.1	18.5	43.9	9.9	8.0	1.9	16.4	—
Other management occupations	11-9000	75.3	27.7	6.6	4.8	4.5	.3	4.4	.8
Agricultural managers	11-9010	9.6	2.6	1.4	—	—	—	—	—
Farm, ranch, and other agricultural managers	11-9011	6.6	1.2	1.4	—	—	—	—	—
Construction managers	11-9020	62.0	19.6	4.2	8.2	6.9	1.3	5.8	—
Construction managers	11-9021	62.0	19.6	4.2	8.2	6.9	1.3	5.8	—
Education administrators	11-9030	34.3	9.9	4.0	—	—	—	2.0	—

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Total	0.6	0.8	1.3	0.5	4.9	1.2	1.6	12.2	3.9	20.8
Management occupations	(⁸)	.1	.7	.4	3.5	1.9	.8	4.1	1.0	9.3
Top executives	—	—	.1	—	2.3	2.0	.1	1.0	.4	4.7
Chief executives	—	—	—	—	13.0	12.2	—	—	—	8.9
Chief executives	—	—	—	—	13.0	12.2	—	—	—	8.9
General and operations managers	—	—	—	—	.6	.3	—	1.1	.5	4.0
General and operations managers	—	—	—	—	.6	.3	—	1.1	.5	4.0
Advertising, marketing, promotions, public relations, and sales managers	—	—	—	—	4.5	.9	3.0	8.1	2.8	6.7
Advertising and promotions managers	—	—	—	—	—	—	—	—	—	—
Advertising and promotions managers	—	—	—	—	—	—	—	—	—	—
Marketing and sales managers	—	—	—	—	5.0	.9	3.5	9.0	3.1	7.4
Marketing managers	—	—	—	—	1.9	—	—	13.9	1.5	1.9
Sales managers	—	—	—	—	6.7	1.4	5.1	6.5	3.9	10.2
Public relations managers	—	—	—	—	—	—	—	—	—	—
Public relations managers	—	—	—	—	—	—	—	—	—	—
Operations specialties managers	—	.1	1.1	—	2.0	1.1	.3	2.9	.7	9.9
Administrative services managers	—	—	—	—	1.7	—	—	3.0	2.8	1.5
Administrative services managers	—	—	—	—	1.7	—	—	3.0	2.8	1.5
Computer and information systems managers	—	—	—	—	—	—	—	—	—	2.5
Computer and information systems managers	—	—	—	—	—	—	—	—	—	2.5
Financial managers	—	—	1.4	—	2.8	2.4	—	3.9	—	22.3
Financial managers	—	—	1.4	—	2.8	2.4	—	3.9	—	22.3
Human resources managers	—	—	—	—	5.0	—	2.5	2.5	—	5.8
Compensation and benefits managers	—	—	—	—	7.4	—	—	—	—	—
Training and development managers	—	—	—	—	—	—	—	—	—	8.1
Industrial production managers	—	—	—	—	—	—	—	3.1	—	5.0
Industrial production managers	—	—	—	—	—	—	—	3.1	—	5.0
Purchasing managers	—	—	—	—	—	—	—	—	—	2.7
Purchasing managers	—	—	—	—	—	—	—	—	—	2.7
Transportation, storage, and distribution managers	—	—	—	—	—	—	—	4.8	2.5	6.0
Transportation, storage, and distribution managers	—	—	—	—	—	—	—	4.8	2.5	6.0
Other management occupations .....	.1	.1	1.4	1.3	5.7	2.9	1.3	7.1	1.4	15.2
Agricultural managers	—	—	—	—	—	—	—	1.3	—	1.9
Farm, ranch, and other agricultural managers	—	—	—	—	—	—	—	1.3	—	1.8
Construction managers	—	—	—	—	10.2	6.0	.8	1.7	—	12.3
Construction managers	—	—	—	—	10.2	6.0	.8	1.7	—	12.3
Education administrators	—	—	—	—	2.1	—	—	3.4	—	12.0

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Education administrators, preschool and child care center/program	11-9031	34.4	6.2	—	—	—	—	—	—
Education administrators, elementary and secondary school	11-9032	19.8	5.6	—	—	—	—	—	—
Education administrators, postsecondary ...	11-9033	49.1	15.0	8.6	—	—	—	5.5	—
Engineering managers	11-9040	2.4	1.5	—	—	—	—	—	—
Engineering managers	11-9041	2.4	1.5	—	—	—	—	—	—
Food service managers	11-9050	108.7	36.2	9.4	20.0	20.0	—	8.0	—
Food service managers	11-9051	108.7	36.2	9.4	20.0	20.0	—	8.0	—
Funeral directors	11-9060	24.0	—	—	—	—	—	—	—
Gaming managers	11-9070	80.2	—	—	—	—	—	—	—
Gaming managers	11-9071	80.2	—	—	—	—	—	—	—
Lodging managers	11-9080	19.0	7.6	—	—	—	—	—	—
Lodging managers	11-9081	19.0	7.6	—	—	—	—	—	—
Medical and health services managers	11-9110	144.4	63.7	14.5	1.4	1.2	—	5.8	—
Medical and health services managers	11-9111	144.4	63.7	14.5	1.4	1.2	—	5.8	—
Natural sciences managers	11-9120	7.7	—	—	—	—	—	—	—
Natural sciences managers	11-9121	7.7	—	—	—	—	—	—	—
Property, real estate, and community association managers	11-9140	63.4	38.9	3.3	3.7	3.7	—	3.4	—
Property, real estate, and community association managers	11-9141	63.4	38.9	3.3	3.7	3.7	—	3.4	—
Social and community service managers	11-9150	80.5	19.1	7.6	2.7	2.7	—	4.5	—
Social and community service managers	11-9151	80.5	19.1	7.6	2.7	2.7	—	4.5	—
Business and financial operations occupations	13-0000	17.5	7.0	1.4	.4	.4	—	1.4	—
Business operations specialists	13-1000	22.7	10.0	1.9	.6	.6	—	2.1	—
Buyers and purchasing agents	13-1020	31.3	16.2	2.6	1.5	1.4	—	1.7	—
Purchasing agents and buyers, farm products	13-1021	18.8	—	—	—	—	—	—	—
Wholesale and retail buyers, except farm products	13-1022	57.0	29.8	5.0	2.3	2.1	—	2.7	—
Purchasing agents, except wholesale, retail, and farm products	13-1023	18.0	9.2	1.3	1.2	1.1	—	1.3	—
Claims adjusters, appraisers, examiners, and investigators	13-1030	50.1	23.6	1.4	—	—	—	8.9	—
Claims adjusters, examiners, and investigators	13-1031	52.3	24.4	1.4	—	—	—	9.3	—
Compliance officers, except agriculture, construction, health and safety, and transportation	13-1040	12.5	3.9	2.3	—	—	—	2.6	—
Compliance officers, except agriculture, construction, health and safety, and transportation	13-1041	12.5	3.9	2.3	—	—	—	2.6	—

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Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Education administrators, preschool and child care center/program	-	-	-	-	-	-	-	-	-	27.8
Education administrators, elementary and secondary school	-	-	-	-	-	-	-	5.6	-	-
Education administrators, postsecondary ...	-	-	-	-	-	-	-	6.3	-	7.8
Engineering managers	-	-	-	-	-	-	-	-	-	-
Engineering managers	-	-	-	-	-	-	-	-	-	-
Food service managers	-	-	-	-	2.0	-	1.2	5.3	1.0	15.7
Food service managers	-	-	-	-	2.0	-	1.2	5.3	1.0	15.7
Funeral directors	-	-	-	-	-	-	-	-	-	19.8
Gaming managers	-	-	-	-	-	-	-	-	-	-
Gaming managers	-	-	-	-	-	-	-	-	-	-
Lodging managers	-	-	-	-	-	-	-	-	-	5.2
Lodging managers	-	-	-	-	-	-	-	-	-	5.2
Medical and health services managers	-	-	-	-	14.0	8.8	3.3	32.7	6.4	11.7
Medical and health services managers	-	-	-	-	14.0	8.8	3.3	32.7	6.4	11.7
Natural sciences managers	-	-	-	-	-	-	-	-	-	-
Natural sciences managers	-	-	-	-	-	-	-	-	-	-
Property, real estate, and community association managers	-	-	-	-	4.9	-	-	2.1	-	7.2
Property, real estate, and community association managers	-	-	-	-	4.9	-	-	2.1	-	7.2
Social and community service managers	-	-	-	-	7.6	-	4.1	10.5	-	27.4
Social and community service managers	-	-	-	-	7.6	-	4.1	10.5	-	27.4
Business and financial operations occupations	-	-	1.1	0.1	.8	.1	.5	1.5	.2	3.7
Business operations specialists	-	-	1.6	.1	.8	.1	.3	1.9	.2	3.8
Buyers and purchasing agents	-	-	.9	-	1.1	-	-	1.6	-	5.5
Purchasing agents and buyers, farm products	-	-	-	-	-	-	-	-	-	-
Wholesale and retail buyers, except farm products	-	-	-	-	2.1	-	-	3.0	-	10.0
Purchasing agents, except wholesale, retail, and farm products	-	-	-	-	-	-	-	1.0	-	3.0
Claims adjusters, appraisers, examiners, and investigators	-	-	2.4	-	.8	-	-	2.7	-	10.1
Claims adjusters, examiners, and investigators	-	-	2.6	-	.9	-	-	2.8	-	10.6
Compliance officers, except agriculture, construction, health and safety, and transportation	-	-	-	-	-	-	-	-	-	-
Compliance officers, except agriculture, construction, health and safety, and transportation	-	-	-	-	-	-	-	-	-	-

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Cost estimators	13-1050	4.7	3.1	—	—	—	—	—	—
Cost estimators	13-1051	4.7	3.1	—	—	—	—	—	—
Human resources, training, and labor relations specialists	13-1070	37.0	15.9	2.6	1.0	1.0	—	1.9	—
Employment, recruitment, and placement specialists	13-1071	25.8	15.3	2.9	—	—	—	1.5	—
Compensation, benefits, and job analysis specialists	13-1072	7.5	—	—	—	—	—	—	—
Training and development specialists	13-1073	27.4	10.3	2.2	2.8	2.8	—	2.5	—
Logisticians	13-1080	58.2	25.7	4.9	3.1	2.9	—	12.1	—
Logisticians	13-1081	58.2	25.7	4.9	3.1	2.9	—	12.1	—
Management analysts	13-1110	9.8	1.5	3.0	—	—	—	—	—
Management analysts	13-1111	9.8	1.5	3.0	—	—	—	—	—
Meeting and convention planners	13-1120	26.5	11.8	—	—	—	—	7.4	—
Meeting and convention planners	13-1121	26.5	11.8	—	—	—	—	7.4	—
Financial specialists	13-2000	10.9	3.3	.8	.1	.1	—	.6	—
Accountants and auditors	13-2010	9.7	2.4	1.3	—	—	—	.7	—
Accountants and auditors	13-2011	9.7	2.4	1.3	—	—	—	.7	—
Appraisers and assessors of real estate	13-2020	31.7	23.5	—	—	—	—	—	—
Appraisers and assessors of real estate	13-2021	31.7	23.5	—	—	—	—	—	—
Credit analysts	13-2040	6.2	—	—	—	—	—	—	—
Credit analysts	13-2041	6.2	—	—	—	—	—	—	—
Financial analysts and advisors	13-2050	8.7	3.6	—	—	—	—	.5	—
Financial analysts	13-2051	6.7	—	—	—	—	—	—	—
Personal financial advisors	13-2052	14.7	11.2	—	—	—	—	—	—
Insurance underwriters	13-2053	5.2	—	—	—	—	—	—	—
Loan counselors and officers	13-2070	15.4	3.7	—	—	—	—	—	—
Loan counselors	13-2071	8.9	—	—	—	—	—	—	—
Loan officers	13-2072	15.9	3.9	—	—	—	—	—	—
Tax examiners, collectors, preparers, and revenue agents	13-2080	8.0	—	—	—	—	—	—	—
Tax preparers	13-2082	6.2	—	—	—	—	—	—	—
Computer and mathematical occupations	15-0000	8.4	3.8	.7	.4	.4	—	.4	—
Computer specialists	15-1000	8.2	3.7	.7	.4	.4	—	.4	—
Computer programmers	15-1020	6.2	3.2	—	—	—	—	—	—
Computer programmers	15-1021	6.2	3.2	—	—	—	—	—	—
Computer software engineers	15-1030	2.5	1.0	.2	—	—	—	—	—
Computer software engineers, applications	15-1031	3.6	1.4	—	—	—	—	—	—
Computer software engineers, systems software	15-1032	1.1	—	—	—	—	—	—	—
Computer support specialists	15-1040	17.9	9.0	2.6	1.0	1.0	—	.5	—
Computer support specialists	15-1041	17.9	9.0	2.6	1.0	1.0	—	.5	—
Computer systems analysts	15-1050	8.8	2.6	.6	—	—	—	.7	—

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

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	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Cost estimators	-	-	-	-	-	-	-	-	-	-
Cost estimators	-	-	-	-	-	-	-	-	-	-
Human resources, training, and labor relations specialists	-	-	4.8	-	1.5	0.4	0.6	4.0	-	5.0
Employment, recruitment, and placement specialists	-	-	-	-	1.7	-	-	1.9	-	2.2
Compensation, benefits, and job analysis specialists	-	-	-	-	-	-	-	-	-	3.0
Training and development specialists	-	-	-	-	1.0	-	-	3.1	-	4.5
Logisticians	-	-	-	-	-	-	-	5.3	-	6.8
Logisticians	-	-	-	-	-	-	-	5.3	-	6.8
Management analysts	-	-	.4	-	.5	-	-	1.8	-	2.3
Management analysts	-	-	.4	-	.5	-	-	1.8	-	2.3
Meeting and convention planners	-	-	-	-	-	-	-	-	-	-
Meeting and convention planners	-	-	-	-	-	-	-	-	-	-
Financial specialists	-	-	.6	-	.9	-	.7	1.0	0.3	3.4
Accountants and auditors	-	-	1.0	-	1.3	-	1.2	1.8	.6	.9
Accountants and auditors	-	-	1.0	-	1.3	-	1.2	1.8	.6	.9
Appraisers and assessors of real estate	-	-	-	-	-	-	-	-	-	-
Appraisers and assessors of real estate	-	-	-	-	-	-	-	-	-	-
Credit analysts	-	-	-	-	-	-	-	-	-	-
Credit analysts	-	-	-	-	-	-	-	-	-	-
Financial analysts and advisors	-	-	.5	-	-	-	-	-	-	3.4
Financial analysts	-	-	-	-	-	-	-	-	-	4.9
Personal financial advisors	-	-	-	-	-	-	-	-	-	2.3
Insurance underwriters	-	-	1.8	-	-	-	-	-	-	-
Loan counselors and officers	-	-	-	-	1.0	-	-	-	-	9.8
Loan counselors	-	-	-	-	-	-	-	-	-	-
Loan officers	-	-	-	-	.9	-	-	-	-	10.5
Tax examiners, collectors, preparers, and revenue agents	-	-	-	-	-	-	-	-	-	-
Tax preparers	-	-	-	-	-	-	-	-	-	-
Computer and mathematical occupations	-	-	.4	0.1	.5	.1	.2	.8	.3	1.4
Computer specialists	-	-	.3	.1	.5	.1	.2	.7	.3	1.4
Computer programmers	-	-	.8	-	.8	-	.7	.6	.6	-
Computer programmers	-	-	.8	-	.8	-	.7	.6	.6	-
Computer software engineers	-	-	-	-	-	-	-	-	-	.6
Computer software engineers, applications	-	-	-	-	-	-	-	-	-	.9
Computer software engineers, systems software	-	-	-	-	-	-	-	-	-	-
Computer support specialists	-	-	-	-	1.1	-	-	1.3	.9	1.8
Computer support specialists	-	-	-	-	1.1	-	-	1.3	.9	1.8
Computer systems analysts	-	-	-	-	1.1	-	-	.8	-	2.2

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Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Computer systems analysts	15-1051	8.8	2.6	0.6	—	—	—	0.7	—
Database administrators	15-1060	4.1	—	—	—	—	—	—	—
Database administrators	15-1061	4.1	—	—	—	—	—	—	—
Network and computer systems administrators	15-1070	5.9	3.3	—	—	—	—	—	—
Network and computer systems administrators	15-1071	5.9	3.3	—	—	—	—	—	—
Network systems and data communications analysts	15-1080	11.2	3.4	—	—	—	—	—	—
Network systems and data communications analysts	15-1081	11.2	3.4	—	—	—	—	—	—
Mathematical science occupations	15-2000	15.2	6.2	—	—	—	—	—	—
Operations research analysts	15-2030	17.9	6.5	—	—	—	—	—	—
Operations research analysts	15-2031	17.9	6.5	—	—	—	—	—	—
Statisticians	15-2040	34.4	16.5	—	—	—	—	—	—
Statisticians	15-2041	34.4	16.5	—	—	—	—	—	—
Architecture and engineering occupations	17-0000	24.0	11.2	1.4	1.6	1.6	0.1	1.0	0.1
Architects, surveyors, and cartographers	17-1000	48.8	19.8	—	3.9	3.9	—	2.7	—
Architects, except naval	17-1010	2.3	—	—	—	—	—	—	—
Architects, except landscape and naval	17-1011	2.5	—	—	—	—	—	—	—
Surveyors, cartographers, and photogrammetrists	17-1020	157.8	66.3	—	13.1	13.1	—	8.3	—
Surveyors	17-1022	180.1	75.7	—	15.0	15.0	—	9.5	—
Engineers	17-2000	12.0	5.9	.9	.5	.5	—	.4	—
Aerospace engineers	17-2010	5.5	2.3	—	—	—	—	—	—
Aerospace engineers	17-2011	5.5	2.3	—	—	—	—	—	—
Chemical engineers	17-2040	10.2	—	—	—	—	—	—	—
Chemical engineers	17-2041	10.2	—	—	—	—	—	—	—
Civil engineers	17-2050	5.3	2.1	—	—	—	—	—	—
Civil engineers	17-2051	5.3	2.1	—	—	—	—	—	—
Computer hardware engineers	17-2060	4.3	2.5	—	—	—	—	—	—
Computer hardware engineers	17-2061	4.3	2.5	—	—	—	—	—	—
Electrical and electronics engineers	17-2070	5.8	2.6	.7	—	—	—	—	—
Electrical engineers	17-2071	8.9	4.1	1.3	—	—	—	—	—
Electronics engineers, except computer	17-2072	2.0	—	—	—	—	—	—	—
Industrial engineers, including health and safety	17-2110	8.0	3.1	.9	—	—	—	—	—
Health and safety engineers, except mining safety engineers and inspectors	17-2111	7.4	—	—	—	—	—	—	—
Industrial engineers	17-2112	8.0	3.3	—	—	—	—	—	—
Marine engineers and naval architects	17-2120	34.7	—	—	—	—	—	—	—
Marine engineers and naval architects	17-2121	34.7	—	—	—	—	—	—	—
Materials engineers	17-2130	30.9	13.6	—	—	—	—	—	—

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Computer systems analysts	-	-	-	-	1.1	-	-	0.8	-	2.2
Database administrators	-	-	-	-	-	-	-	-	-	-
Database administrators	-	-	-	-	-	-	-	-	-	-
Network and computer systems administrators	-	-	-	-	-	-	-	-	-	1.1
Network and computer systems administrators	-	-	-	-	-	-	-	-	-	1.1
Network systems and data communications analysts	-	-	-	-	-	-	-	2.0	-	3.3
Network systems and data communications analysts	-	-	-	-	-	-	-	2.0	-	3.3
Mathematical science occupations	-	-	-	-	-	-	-	2.8	-	-
Operations research analysts	-	-	-	-	-	-	-	-	-	-
Operations research analysts	-	-	-	-	-	-	-	-	-	-
Statisticians	-	-	-	-	-	-	-	15.7	-	-
Statisticians	-	-	-	-	-	-	-	15.7	-	-
Architecture and engineering occupations	0.1	0.2	0.3	-	.8	0.1	0.3	1.7	0.3	5.4
Architects, surveyors, and cartographers	-	-	-	-	-	-	-	4.2	-	16.0
Architects, except naval	-	-	-	-	-	-	-	-	-	-
Architects, except landscape and naval	-	-	-	-	-	-	-	-	-	-
Surveyors, cartographers, and photogrammetrists	-	-	-	-	-	-	-	14.1	-	52.2
Surveyors	-	-	-	-	-	-	-	16.1	-	59.6
Engineers	-	-	.2	-	.4	-	-	.5	.2	2.9
Aerospace engineers	-	-	-	-	-	-	-	-	-	-
Aerospace engineers	-	-	-	-	-	-	-	-	-	-
Chemical engineers	-	-	-	-	-	-	-	-	-	-
Chemical engineers	-	-	-	-	-	-	-	-	-	-
Civil engineers	-	-	-	-	-	-	-	-	-	2.4
Civil engineers	-	-	-	-	-	-	-	-	-	2.4
Computer hardware engineers	-	-	-	-	-	-	-	-	-	-
Computer hardware engineers	-	-	-	-	-	-	-	-	-	-
Electrical and electronics engineers	-	-	-	-	-	-	-	.8	-	.8
Electrical engineers	-	-	-	-	-	-	-	1.4	-	1.2
Electronics engineers, except computer	-	-	-	-	-	-	-	-	-	-
Industrial engineers, including health and safety	-	-	-	-	-	-	-	-	-	2.3
Health and safety engineers, except mining safety engineers and inspectors	-	-	-	-	-	-	-	-	-	-
Industrial engineers	-	-	-	-	-	-	-	-	-	2.3
Marine engineers and naval architects	-	-	-	-	-	-	-	-	-	-
Marine engineers and naval architects	-	-	-	-	-	-	-	-	-	-
Materials engineers	-	-	-	-	-	-	-	-	-	-

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Materials engineers	17-2131	30.9	13.6	—	—	—	—	—	—
Mechanical engineers	17-2140	10.1	4.5	1.0	0.8	0.8	—	—	—
Mechanical engineers	17-2141	10.1	4.5	1.0	.8	.8	—	—	—
Mining and geological engineers, including mining safety engineers	17-2150	67.2	33.0	—	—	—	—	—	—
Mining and geological engineers, including mining safety engineers	17-2151	67.2	33.0	—	—	—	—	—	—
Drafters, engineering, and mapping technicians	17-3000	40.7	19.3	2.4	3.3	3.1	—	1.9	—
Drafters	17-3010	4.2	2.2	.8	—	—	—	—	—
Mechanical drafters	17-3013	2.5	—	—	—	—	—	—	—
Engineering technicians, except drafters	17-3020	53.8	23.1	3.7	3.4	3.1	—	2.5	—
Electrical and electronic engineering technicians	17-3023	89.0	40.1	6.5	6.5	6.4	—	3.4	—
Industrial engineering technicians	17-3026	17.6	12.7	—	—	—	—	—	—
Mechanical engineering technicians	17-3027	50.5	9.7	8.5	—	—	—	—	—
Surveying and mapping technicians	17-3030	92.4	59.8	—	14.7	14.7	—	—	—
Surveying and mapping technicians	17-3031	92.4	59.8	—	14.7	14.7	—	—	—
Life, physical, and social science occupations	19-0000	24.5	8.7	1.5	2.0	1.7	0.3	1.2	0.6
Life scientists	19-1000	19.5	6.2	—	1.7	1.7	—	1.3	—
Agricultural and food scientists	19-1010	63.6	13.3	—	—	—	—	—	—
Soil and plant scientists	19-1013	139.0	26.3	—	—	—	—	—	—
Biological scientists	19-1020	13.3	6.2	—	—	—	—	—	—
Zoologists and wildlife biologists	19-1023	30.4	—	—	—	—	—	—	—
Conservation scientists and foresters	19-1030	28.5	21.5	—	—	—	—	—	—
Foresters	19-1032	50.2	37.9	—	—	—	—	—	—
Medical scientists	19-1040	12.5	3.4	—	—	—	—	—	—
Medical scientists, except epidemiologists ..	19-1042	12.8	3.4	—	—	—	—	—	—
Physical scientists	19-2000	16.1	8.7	—	1.4	1.3	—	—	—
Chemists and materials scientists	19-2030	5.0	—	—	—	—	—	—	—
Chemists	19-2031	5.6	—	—	—	—	—	—	—
Environmental scientists and geoscientists	19-2040	22.4	18.7	—	—	—	—	—	—
Environmental scientists and specialists, including health	19-2041	25.9	19.7	—	—	—	—	—	—
Social scientists and related workers	19-3000	14.7	5.2	1.4	—	—	—	1.1	—
Market and survey researchers	19-3020	11.8	4.0	—	—	—	—	—	—
Market research analysts	19-3021	12.9	4.4	—	—	—	—	—	—
Psychologists	19-3030	21.0	8.5	5.6	—	—	—	—	—
Clinical, counseling, and school psychologists	19-3031	11.2	—	—	—	—	—	—	—
Miscellaneous social scientists and related workers	19-3090	39.3	15.8	—	—	—	—	—	—
Life, physical, and social science technicians	19-4000	49.8	15.6	3.0	5.4	4.3	1.1	2.0	2.0
Agricultural and food science technicians	19-4010	102.0	28.7	—	—	—	—	10.7	—

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Materials engineers	-	-	-	-	-	-	-	-	-	-
Mechanical engineers	-	-	-	-	-	-	-	-	-	1.6
Mechanical engineers	-	-	-	-	-	-	-	-	-	1.6
Mining and geological engineers, including mining safety engineers	-	-	-	-	-	-	-	-	-	-
Mining and geological engineers, including mining safety engineers	-	-	-	-	-	-	-	-	-	-
Drafters, engineering, and mapping technicians	-	-	0.6	-	1.7	-	0.9	3.4	0.8	7.5
Drafters	-	-	-	-	-	-	-	-	-	-
Mechanical drafters	-	-	-	-	-	-	-	-	-	-
Engineering technicians, except drafters	-	-	1.0	-	2.2	-	.9	5.5	1.2	11.4
Electrical and electronic engineering technicians	-	-	-	-	5.5	-	2.3	6.5	2.7	17.6
Industrial engineering technicians	-	-	-	-	-	-	-	-	-	2.7
Mechanical engineering technicians	-	-	-	-	-	-	-	14.7	-	8.3
Surveying and mapping technicians	-	-	-	-	-	-	-	-	-	8.6
Surveying and mapping technicians	-	-	-	-	-	-	-	-	-	8.6
Life, physical, and social science occupations	0.3	0.2	.5	-	.5	-	-	3.1	1.8	5.9
Life scientists	-	-	-	-	-	-	-	4.2	3.6	4.0
Agricultural and food scientists	-	-	-	-	-	-	-	29.9	-	11.0
Soil and plant scientists	-	-	-	-	-	-	-	78.9	-	-
Biological scientists	-	-	-	-	-	-	-	-	-	-
Zoologists and wildlife biologists	-	-	-	-	-	-	-	-	-	-
Conservation scientists and foresters	-	-	-	-	-	-	-	-	-	-
Foresters	-	-	-	-	-	-	-	-	-	-
Medical scientists	-	-	-	-	-	-	-	-	-	3.5
Medical scientists, except epidemiologists ..	-	-	-	-	-	-	-	-	-	3.5
Physical scientists	-	-	-	-	-	-	-	2.0	-	1.2
Chemists and materials scientists	-	-	-	-	-	-	-	-	-	-
Chemists	-	-	-	-	-	-	-	-	-	-
Environmental scientists and geoscientists	-	-	-	-	-	-	-	-	-	-
Environmental scientists and specialists, including health	-	-	-	-	-	-	-	-	-	-
Social scientists and related workers	-	-	-	-	-	-	-	1.3	-	5.2
Market and survey researchers	-	-	-	-	-	-	-	1.2	-	5.3
Market research analysts	-	-	-	-	-	-	-	1.3	-	5.8
Psychologists	-	-	-	-	-	-	-	-	-	-
Clinical, counseling, and school psychologists	-	-	-	-	-	-	-	-	-	-
Miscellaneous social scientists and related workers	-	-	-	-	-	-	-	-	-	-
Life, physical, and social science technicians	-	-	1.3	-	.9	-	-	6.0	3.9	12.2
Agricultural and food science technicians	-	-	-	-	-	-	-	-	-	31.3

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵							
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	
					Total	Cuts, lacerations	punctures			
Agricultural and food science technicians ...	19-4011	102.0	28.7	—	—	—	—	—	10.7	—
Biological technicians	19-4020	9.4	—	—	—	—	—	—	—	—
Biological technicians	19-4021	9.4	—	—	—	—	—	—	—	—
Chemical technicians	19-4030	46.9	22.1	4.0	2.9	2.9	—	—	—	3.7
Chemical technicians	19-4031	46.9	22.1	4.0	2.9	2.9	—	—	—	3.7
Geological and petroleum technicians	19-4040	13.9	—	—	—	—	—	—	—	—
Geological and petroleum technicians	19-4041	13.9	—	—	—	—	—	—	—	—
Social science research assistants	19-4060	18.7	—	—	—	—	—	—	—	—
Social science research assistants	19-4061	18.7	—	—	—	—	—	—	—	—
Miscellaneous life, physical, and social science technicians	19-4090	90.4	21.9	4.0	16.3	12.4	3.9	—	—	—
Environmental science and protection technicians, including health	19-4091	25.5	20.7	—	—	—	—	—	—	—
Community and social services occupations	21-0000	94.4	36.8	7.2	4.1	3.8	.3	9.8	—	—
Counselors, social workers, and other community and social service specialists	21-1000	99.4	38.8	7.5	4.3	4.0	.3	10.3	—	—
Counselors	21-1010	114.9	54.4	7.0	1.5	1.3	—	14.0	—	—
Substance abuse and behavioral disorder counselors	21-1011	47.4	21.8	—	—	—	—	—	—	—
Educational, vocational, and school counselors	21-1012	125.1	65.1	2.9	—	—	—	19.1	—	—
Mental health counselors	21-1014	73.2	26.5	4.3	—	—	—	19.4	—	—
Rehabilitation counselors	21-1015	45.4	24.5	4.2	—	—	—	2.5	—	—
Social workers	21-1020	98.5	29.9	8.8	4.9	4.4	.6	11.4	—	—
Child, family, and school social workers	21-1021	35.6	11.7	6.4	—	—	—	5.0	—	—
Medical and public health social workers	21-1022	69.3	18.6	14.7	—	—	—	10.7	—	—
Mental health and substance abuse social workers	21-1023	41.4	11.2	—	—	—	—	2.4	—	—
Miscellaneous community and social service specialists	21-1090	83.2	31.6	6.5	6.8	6.6	—	4.9	—	—
Health educators	21-1091	9.6	—	—	—	—	—	—	—	—
Social and human service assistants	21-1093	86.5	32.8	8.9	9.7	9.5	—	5.5	—	—
Religious workers	21-2000	12.8	4.1	—	—	—	—	—	—	—
Clergy	21-2010	9.9	—	—	—	—	—	—	—	—
Clergy	21-2011	9.9	—	—	—	—	—	—	—	—
Legal occupations	23-0000	19.3	4.0	.5	—	—	—	.5	—	—
Lawyers, judges, and related workers	23-1000	6.7	—	—	—	—	—	—	—	—
Lawyers	23-1010	6.7	—	—	—	—	—	—	—	—
Lawyers	23-1011	6.7	—	—	—	—	—	—	—	—
Legal support workers	23-2000	42.1	10.9	1.2	—	—	—	1.1	—	—
Paralegals and legal assistants	23-2010	23.7	5.1	1.6	—	—	—	1.4	—	—
Paralegals and legal assistants	23-2011	23.7	5.1	1.6	—	—	—	1.4	—	—
Miscellaneous legal support workers	23-2090	80.7	23.0	—	—	—	—	—	—	—

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Agricultural and food science technicians ...	-	-	-	-	-	-	-	-	-	31.3
Biological technicians	-	-	-	-	-	-	-	-	-	-
Biological technicians	-	-	-	-	-	-	-	-	-	-
Chemical technicians	-	-	-	-	-	-	-	-	-	6.8
Chemical technicians	-	-	-	-	-	-	-	-	-	6.8
Geological and petroleum technicians	-	-	-	-	-	-	-	-	-	-
Geological and petroleum technicians	-	-	-	-	-	-	-	-	-	-
Social science research assistants	-	-	-	-	-	-	-	-	-	-
Social science research assistants	-	-	-	-	-	-	-	-	-	-
Miscellaneous life, physical, and social science technicians	-	-	-	-	-	-	-	19.1	14.2	24.1
Environmental science and protection technicians, including health	-	-	-	-	-	-	-	-	-	-
Community and social services occupations	-	-	-	-	7.5	1.6	2.3	11.0	2.9	17.9
Counselors, social workers, and other community and social service specialists	-	-	-	-	8.0	1.7	2.5	11.6	3.0	18.8
Counselors	-	-	-	-	10.3	.7	3.8	10.5	3.5	16.7
Substance abuse and behavioral disorder counselors	-	-	-	-	17.4	-	-	3.2	-	3.2
Educational, vocational, and school counselors	-	-	-	-	11.7	-	7.2	12.0	-	12.3
Mental health counselors	-	-	-	-	-	-	-	7.8	6.5	12.1
Rehabilitation counselors	-	-	-	-	2.8	-	-	6.7	-	4.0
Social workers	-	-	-	-	5.0	1.0	2.7	15.3	2.0	23.0
Child, family, and school social workers	-	-	-	-	-	-	-	1.6	-	10.6
Medical and public health social workers	-	-	-	-	2.7	-	2.2	4.3	-	17.4
Mental health and substance abuse social workers	-	-	-	-	3.6	-	2.1	4.2	-	18.5
Miscellaneous community and social service specialists	-	-	-	-	8.8	3.7	.7	8.5	3.7	16.1
Health educators	-	-	-	-	-	-	-	-	-	-
Social and human service assistants	-	-	-	-	5.7	-	1.0	10.1	3.7	14.0
Religious workers	-	-	-	-	-	-	-	-	-	3.6
Clergy	-	-	-	-	-	-	-	-	-	-
Clergy	-	-	-	-	-	-	-	-	-	-
Legal occupations	-	-	1.2	-	5.5	-	2.6	1.3	.5	6.2
Lawyers, judges, and related workers	-	-	-	-	4.3	-	-	-	-	1.6
Lawyers	-	-	-	-	4.4	-	-	-	-	1.6
Lawyers	-	-	-	-	4.4	-	-	-	-	1.6
Legal support workers	-	-	3.4	-	7.6	-	7.4	3.1	1.1	14.4
Paralegals and legal assistants	-	-	-	-	11.1	-	10.9	2.9	-	-
Paralegals and legal assistants	-	-	-	-	11.1	-	10.9	2.9	-	-
Miscellaneous legal support workers	-	-	-	-	-	-	-	3.5	-	42.7

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Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Title examiners, abstractors, and searchers	23-2093	111.6	31.5	—	—	—	—	—	—
Education, training, and library occupations	25-0000	58.5	25.9	7.4	1.2	1.1	0.1	5.9	0.1
Postsecondary teachers	25-1000	16.3	3.2	1.7	.6	.5	—	.7	—
Health teachers, postsecondary	25-1070	7.1	—	—	—	—	—	—	—
Nursing instructors and teachers, postsecondary	25-1072	18.9	—	—	—	—	—	—	—
Arts, communications, and humanities teachers, postsecondary	25-1120	2.8	—	—	—	—	—	—	—
Miscellaneous postsecondary teachers	25-1190	39.5	7.7	2.9	1.5	1.4	—	1.1	—
Vocational education teachers, postsecondary	25-1194	102.3	21.0	—	—	—	—	—	—
Primary, secondary, and special education school teachers	25-2000	41.5	17.4	6.8	.5	.3	—	3.7	—
Preschool and kindergarten teachers	25-2010	60.9	25.6	10.7	—	—	—	3.0	—
Preschool teachers, except special education	25-2011	66.0	27.8	11.6	—	—	—	3.2	—
Elementary and middle school teachers	25-2020	22.8	11.3	4.4	—	—	—	4.3	—
Elementary school teachers, except special education	25-2021	31.9	15.8	6.1	—	—	—	6.1	—
Secondary school teachers	25-2030	25.3	7.9	2.1	1.6	—	—	5.3	—
Secondary school teachers, except special and vocational education	25-2031	24.1	8.2	2.2	—	—	—	5.6	—
Vocational education teachers, secondary school	25-2032	55.2	—	—	—	—	—	—	—
Special education teachers	25-2040	38.3	12.6	—	—	—	—	—	—
Special education teachers, preschool, kindergarten, and elementary school	25-2041	40.5	—	—	—	—	—	—	—
Special education teachers, secondary school	25-2043	52.4	32.4	—	—	—	—	—	—
Other teachers and instructors	25-3000	149.8	69.4	21.3	5.5	5.3	—	20.7	—
Self-enrichment education teachers	25-3020	19.4	8.8	2.4	—	—	—	—	—
Self-enrichment education teachers	25-3021	19.4	8.8	2.4	—	—	—	—	—
Librarians, curators, and archivists	25-4000	29.2	9.8	—	—	—	—	3.3	—
Archivists, curators, and museum technicians	25-4010	31.9	13.0	—	—	—	—	—	—
Curators	25-4012	42.8	—	—	—	—	—	—	—
Librarians	25-4020	31.3	7.7	—	—	—	—	—	—
Librarians	25-4021	31.3	7.7	—	—	—	—	—	—
Library technicians	25-4030	22.9	—	—	—	—	—	—	—
Library technicians	25-4031	22.9	—	—	—	—	—	—	—
Other education, training, and library occupations	25-9000	104.9	53.4	8.8	.9	.8	—	8.6	—
Farm and home management advisors	25-9020	771.4	748.6	—	—	—	—	—	—
Farm and home management advisors	25-9021	771.4	748.6	—	—	—	—	—	—

See footnotes at end of table.

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Title examiners, abstractors, and searchers	-	-	-	-	-	-	-	-	-	61.8
Education, training, and library occupations	-	-	0.7	0.1	2.2	0.7	0.7	6.9	1.1	8.0
Postsecondary teachers	-	-	-	-	.6	-	-	2.1	1.7	7.1
Health teachers, postsecondary	-	-	-	-	-	-	-	-	-	-
Nursing instructors and teachers, postsecondary	-	-	-	-	-	-	-	-	-	-
Arts, communications, and humanities teachers, postsecondary	-	-	-	-	-	-	-	-	-	-
Miscellaneous postsecondary teachers	-	-	-	-	1.2	-	-	5.3	4.3	19.3
Vocational education teachers, postsecondary	-	-	-	-	-	-	-	14.5	13.3	59.5
Primary, secondary, and special education school teachers	-	-	-	-	2.0	1.4	.3	7.2	.7	3.9
Preschool and kindergarten teachers	-	-	-	-	3.0	2.2	-	13.9	-	4.5
Preschool teachers, except special education	-	-	-	-	3.2	2.4	-	15.0	-	4.8
Elementary and middle school teachers	-	-	-	-	-	-	-	-	-	1.7
Elementary school teachers, except special education	-	-	-	-	-	-	-	-	-	2.5
Secondary school teachers	-	-	-	-	2.4	-	-	3.8	-	-
Secondary school teachers, except special and vocational education	-	-	-	-	2.4	-	-	3.9	-	-
Vocational education teachers, secondary school	-	-	-	-	-	-	-	-	-	-
Special education teachers	-	-	-	-	-	-	-	-	-	20.9
Special education teachers, preschool, kindergarten, and elementary school	-	-	-	-	-	-	-	-	-	30.7
Special education teachers, secondary school	-	-	-	-	-	-	-	-	-	-
Other teachers and instructors	-	-	-	-	3.3	-	.9	13.0	-	10.9
Self-enrichment education teachers	-	-	-	-	-	-	-	3.7	-	2.4
Self-enrichment education teachers	-	-	-	-	-	-	-	3.7	-	2.4
Librarians, curators, and archivists	-	-	-	-	-	-	-	-	-	5.2
Archivists, curators, and museum technicians	-	-	-	-	-	-	-	-	-	-
Curators	-	-	-	-	-	-	-	-	-	-
Librarians	-	-	-	-	-	-	-	-	-	-
Librarians	-	-	-	-	-	-	-	-	-	-
Library technicians	-	-	-	-	-	-	-	-	-	-
Library technicians	-	-	-	-	-	-	-	-	-	-
Other education, training, and library occupations	-	-	-	-	4.2	-	2.2	10.4	1.7	18.2
Farm and home management advisors	-	-	-	-	-	-	-	-	-	-
Farm and home management advisors	-	-	-	-	-	-	-	-	-	-

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Instructional coordinators	25-9030	32.9	10.5	—	—	—	—	—	—
Instructional coordinators	25-9031	32.9	10.5	—	—	—	—	—	—
Teacher assistants	25-9040	117.0	58.3	10.6	0.9	0.8	—	9.9	—
Teacher assistants	25-9041	117.0	58.3	10.6	.9	.8	—	9.9	—
Arts, design, entertainment, sports, and media occupations	27-0000	44.9	18.0	3.5	2.8	2.5	0.2	2.2	—
Art and design workers	27-1000	22.1	9.0	1.2	4.5	3.9	.6	1.0	—
Artists and related workers	27-1010	13.7	2.4	—	3.7	3.7	—	—	—
Craft artists	27-1012	39.7	—	—	—	—	—	—	—
Fine artists, including painters, sculptors, and illustrators	27-1013	49.5	—	—	—	—	—	—	—
Designers	27-1020	23.5	10.2	1.1	4.6	3.9	.7	1.1	—
Commercial and industrial designers	27-1021	5.4	—	—	—	—	—	—	—
Floral designers	27-1023	70.5	21.4	—	25.5	20.7	—	—	—
Graphic designers	27-1024	3.5	1.0	—	—	—	—	—	—
Interior designers	27-1025	9.2	7.9	—	—	—	—	—	—
Merchandise displays and window trimmers	27-1026	29.1	10.5	3.2	5.6	5.2	—	—	—
Set and exhibit designers	27-1027	69.8	—	—	—	—	—	—	—
Entertainers and performers, sports and related workers	27-2000	151.0	66.7	12.4	4.4	4.4	—	6.6	—
Actors, producers, and directors	27-2010	33.8	15.4	2.2	5.8	5.8	—	—	—
Actors	27-2011	85.9	44.7	7.2	10.2	10.2	—	—	—
Producers and directors	27-2012	11.4	2.8	—	3.9	3.9	—	—	—
Athletes, coaches, umpires, and related workers	27-2020	262.2	108.5	24.4	—	—	—	8.8	—
Athletes and sports competitors	27-2021	2,048.9	816.3	167.3	—	—	—	52.7	—
Coaches and scouts	27-2022	68.5	32.6	8.9	—	—	—	4.0	—
Umpires, referees, and other sports officials	27-2023	41.1	—	—	—	—	—	—	—
Dancers and choreographers	27-2030	147.1	82.1	17.2	—	—	—	10.6	—
Dancers	27-2031	324.4	180.6	38.1	—	—	—	23.4	—
Musicians, singers, and related workers	27-2040	24.3	12.5	—	—	—	—	—	—
Musicians and singers	27-2042	26.0	12.5	—	—	—	—	—	—
Media and communication workers	27-3000	15.3	2.6	1.8	—	—	—	1.2	—
News analysts, reporters and correspondents	27-3020	40.2	8.2	4.8	—	—	—	3.3	—
Reporters and correspondents	27-3022	42.7	6.6	5.4	—	—	—	3.7	—
Public relations specialists	27-3030	10.8	1.3	—	—	—	—	—	—
Public relations specialists	27-3031	10.8	1.3	—	—	—	—	—	—
Writers and editors	27-3040	11.6	2.3	3.2	—	—	—	1.2	—
Editors	27-3041	14.8	3.0	3.7	—	—	—	1.9	—
Technical writers	27-3042	5.4	—	—	—	—	—	—	—
Writers and authors	27-3043	10.1	—	5.6	—	—	—	—	—

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Instructional coordinators	-	-	-	-	7.4	-	-	-	-	6.7
Instructional coordinators	-	-	-	-	7.4	-	-	-	-	6.7
Teacher assistants	-	-	-	-	3.7	-	2.0	12.1	2.2	20.8
Teacher assistants	-	-	-	-	3.7	-	2.0	12.1	2.2	20.8
Arts, design, entertainment, sports, and media occupations	-	-	0.3	0.2	1.6	0.3	.3	6.1	.7	10.1
Art and design workers	-	-	.4	-	.6	-	-	1.9	.4	3.4
Artists and related workers	-	-	-	-	-	-	-	-	-	3.2
Craft artists	-	-	-	-	-	-	-	-	-	-
Fine artists, including painters, sculptors, and illustrators	-	-	-	-	-	-	-	-	-	-
Designers	-	-	-	-	.6	-	-	2.0	-	3.4
Commercial and industrial designers	-	-	-	-	-	-	-	-	-	-
Floral designers	-	-	-	-	-	-	-	9.9	-	9.5
Graphic designers	-	-	-	-	-	-	-	-	-	-
Interior designers	-	-	-	-	-	-	-	-	-	-
Merchandise displayers and window trimmers	-	-	-	-	-	-	-	2.9	-	4.5
Set and exhibit designers	-	-	-	-	-	-	-	-	-	-
Entertainers and performers, sports and related workers	-	-	-	.8	2.6	-	1.1	24.7	2.5	32.5
Actors, producers, and directors	-	-	-	-	-	-	-	3.3	-	4.4
Actors	-	-	-	-	-	-	-	-	-	12.5
Producers and directors	-	-	-	-	-	-	-	2.7	-	-
Athletes, coaches, umpires, and related workers	-	-	-	-	4.0	-	2.0	33.2	-	80.0
Athletes and sports competitors	-	-	-	-	-	-	-	304.0	-	660.0
Coaches and scouts	-	-	-	-	2.4	-	-	3.4	-	16.6
Umpires, referees, and other sports officials	-	-	-	-	-	-	-	-	-	-
Dancers and choreographers	-	-	-	-	-	-	-	21.3	-	11.2
Dancers	-	-	-	-	-	-	-	47.2	-	24.7
Musicians, singers, and related workers	-	-	-	-	-	-	-	-	-	-
Musicians and singers	-	-	-	-	-	-	-	-	-	-
Media and communication workers	-	-	.3	-	1.6	-	-	1.7	-	6.0
News analysts, reporters and correspondents	-	-	-	-	6.1	-	-	9.2	-	8.2
Reporters and correspondents	-	-	-	-	6.8	-	-	10.3	-	9.2
Public relations specialists	-	-	-	-	-	-	-	-	-	7.8
Public relations specialists	-	-	-	-	-	-	-	-	-	7.8
Writers and editors	-	-	-	-	1.2	-	-	-	-	2.9
Editors	-	-	-	-	2.0	-	-	-	-	2.7
Technical writers	-	-	-	-	-	-	-	-	-	-
Writers and authors	-	-	-	-	-	-	-	-	-	-

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Miscellaneous media and communication workers	27-3090	37.8	6.8	—	—	—	—	—	—
Interpreters and translators	27-3091	63.9	15.2	—	—	—	—	—	—
Media and communication equipment workers ...	27-4000	38.0	15.6	2.3	3.1	3.0	—	2.3	—
Broadcast and sound engineering technicians and radio operators	27-4010	33.8	14.2	—	5.7	5.7	—	2.8	—
Audio and video equipment technicians	27-4011	55.3	25.5	—	—	—	—	—	—
Broadcast technicians	27-4012	18.1	6.6	—	6.4	6.4	—	—	—
Sound engineering technicians	27-4014	18.5	—	—	—	—	—	—	—
Photographers	27-4020	52.5	22.3	4.5	—	—	—	—	—
Photographers	27-4021	52.5	22.3	4.5	—	—	—	—	—
Television, video, and motion picture camera operators and editors	27-4030	26.7	7.3	—	—	—	—	—	—
Camera operators, television, video, and motion picture	27-4031	48.2	12.6	—	—	—	—	—	—
Healthcare practitioners and technical occupations	29-0000	97.5	51.9	5.6	2.5	1.8	0.7	7.9	0.2
Health diagnosing and treating practitioners	29-1000	81.6	45.6	4.6	2.1	1.3	.7	7.3	.1
Dietitians and nutritionists	29-1030	138.6	93.4	—	—	—	—	15.4	5.7
Dietitians and nutritionists	29-1031	138.6	93.4	—	—	—	—	15.4	5.7
Pharmacists	29-1050	15.1	5.6	—	3.0	3.0	—	—	—
Pharmacists	29-1051	15.1	5.6	—	3.0	3.0	—	—	—
Physicians and surgeons	29-1060	4.0	1.1	.7	.3	—	—	—	—
Anesthesiologists	29-1061	8.2	—	—	—	—	—	—	—
Physician assistants	29-1070	23.5	6.0	—	5.3	3.1	—	3.9	—
Physician assistants	29-1071	23.5	6.0	—	5.3	3.1	—	3.9	—
Registered nurses	29-1110	124.6	71.9	7.2	2.6	1.4	1.1	11.8	.1
Registered nurses	29-1111	124.6	71.9	7.2	2.6	1.4	1.1	11.8	.1
Therapists	29-1120	78.4	38.2	4.0	2.6	2.6	—	4.9	—
Occupational therapists	29-1122	99.5	59.1	2.8	—	—	—	—	—
Physical therapists	29-1123	42.2	29.1	—	—	—	—	2.2	—
Radiation therapists	29-1124	104.3	37.0	—	—	—	—	—	—
Recreational therapists	29-1125	54.2	23.5	—	—	—	—	18.5	—
Respiratory therapists	29-1126	99.8	47.1	8.5	2.4	—	—	6.9	—
Speech-language pathologists	29-1127	17.6	5.2	—	—	—	—	7.1	—
Veterinarians	29-1130	44.3	—	—	—	—	—	—	—
Veterinarians	29-1131	44.3	—	—	—	—	—	—	—
Health technologists and technicians	29-2000	125.3	63.1	7.2	3.1	2.4	.7	9.0	.2
Clinical laboratory technologists and technicians	29-2010	88.8	37.4	6.1	6.8	6.5	—	7.9	—
Medical and clinical laboratory technologists	29-2011	25.6	10.1	3.5	—	—	—	2.4	—
Medical and clinical laboratory technicians	29-2012	158.6	67.5	8.9	12.9	12.3	—	13.9	—
Dental hygienists	29-2020	7.8	—	—	—	—	—	—	—

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Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Miscellaneous media and communication workers	—	—	—	—	8.2	—	—	7.3	—	14.1
Interpreters and translators	—	—	—	—	17.5	—	—	—	—	28.5
Media and communication equipment workers ...	—	—	—	—	3.0	—	—	3.4	—	8.3
Broadcast and sound engineering technicians and radio operators	—	—	—	—	—	—	—	2.4	—	7.5
Audio and video equipment technicians	—	—	—	—	—	—	—	5.2	—	10.4
Broadcast technicians	—	—	—	—	—	—	—	—	—	—
Sound engineering technicians	—	—	—	—	—	—	—	—	—	—
Photographers	—	—	—	—	7.4	—	—	4.0	—	10.5
Photographers	—	—	—	—	7.4	—	—	4.0	—	10.5
Television, video, and motion picture camera operators and editors	—	—	—	—	—	—	—	6.2	—	6.5
Camera operators, television, video, and motion picture	—	—	—	—	—	—	—	12.0	—	10.7
Healthcare practitioners and technical occupations	0.4	—	0.5	0.5	4.0	0.7	1.8	10.5	3.9	13.6
Health diagnosing and treating practitioners .....	.1	—	.2	.3	3.4	.8	1.4	7.5	2.6	10.1
Dietitians and nutritionists	—	—	—	—	—	—	—	14.4	—	—
Dietitians and nutritionists	—	—	—	—	—	—	—	14.4	—	—
Pharmacists	—	—	—	—	2.3	—	—	.8	—	1.7
Pharmacists	—	—	—	—	2.3	—	—	.8	—	1.7
Physicians and surgeons	—	—	—	—	—	—	—	.8	—	.6
Anesthesiologists	—	—	—	—	—	—	—	—	—	—
Physician assistants	—	—	—	—	—	—	—	4.7	—	—
Physician assistants	—	—	—	—	—	—	—	4.7	—	—
Registered nurses .....	.1	—	.3	.6	5.4	1.4	2.2	10.6	4.2	14.0
Registered nurses .....	.1	—	.3	.6	5.4	1.4	2.2	10.6	4.2	14.0
Therapists	—	—	—	—	2.5	—	1.2	11.8	2.4	13.6
Occupational therapists	—	—	—	—	—	—	—	8.8	7.6	25.8
Physical therapists	—	—	—	—	—	—	—	5.0	—	3.5
Radiation therapists	—	—	—	—	—	—	—	—	—	30.6
Recreational therapists	—	—	—	—	—	—	—	—	—	—
Respiratory therapists	—	—	—	—	2.9	—	—	16.5	—	15.7
Speech-language pathologists	—	—	—	—	—	—	—	—	—	—
Veterinarians	—	—	—	—	—	—	—	—	—	42.6
Veterinarians	—	—	—	—	—	—	—	—	—	42.6
Health technologists and technicians .....	.8	—	.8	.8	5.1	.5	2.6	15.6	6.1	19.6
Clinical laboratory technologists and technicians	3.7	—	2.8	—	2.9	—	1.6	6.7	2.3	13.9
Medical and clinical laboratory technologists	—	—	—	—	1.4	—	—	2.2	—	2.4
Medical and clinical laboratory technicians	7.8	—	4.4	—	4.6	—	3.1	11.7	4.4	26.6
Dental hygienists	—	—	—	—	—	—	—	5.8	—	—

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Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Dental hygienists	29-2021	7.8	—	—	—	—	—	—	—
Diagnostic related technologists and technicians	29-2030	98.1	54.4	10.3	1.2	1.2	—	6.2	—
Cardiovascular technologists and technicians	29-2031	105.8	70.0	—	—	—	—	9.1	—
Diagnostic medical sonographers	29-2032	76.2	38.6	25.3	—	—	—	—	—
Nuclear medicine technologists	29-2033	30.2	14.7	—	—	—	—	—	—
Radiologic technologists and technicians	29-2034	108.7	58.7	9.3	1.5	1.5	—	6.8	—
Emergency medical technicians and paramedics	29-2040	349.9	217.8	13.7	6.4	4.7	1.7	10.3	—
Emergency medical technicians and paramedics	29-2041	349.9	217.8	13.7	6.4	4.7	1.7	10.3	—
Health diagnosing and treating practitioner support technicians	29-2050	106.0	37.8	5.7	4.1	3.3	.9	10.3	—
Dietetic technicians	29-2051	57.9	16.5	—	—	—	—	—	—
Pharmacy technicians	29-2052	28.1	14.9	.8	.8	.8	—	2.0	—
Psychiatric technicians	29-2053	307.6	125.1	30.6	8.9	8.3	—	61.0	—
Respiratory therapy technicians	29-2054	90.7	52.5	—	—	—	—	14.8	—
Surgical technologists	29-2055	214.6	102.3	11.1	16.0	11.2	4.8	32.1	—
Veterinary technologists and technicians	29-2056	241.4	29.9	9.7	4.2	3.8	—	—	—
Licensed practical and licensed vocational nurses	29-2060	140.9	72.2	7.6	1.8	.8	1.1	11.0	—
Licensed practical and licensed vocational nurses	29-2061	140.9	72.2	7.6	1.8	.8	1.1	11.0	—
Medical records and health information technicians	29-2070	63.9	22.6	3.2	—	—	—	6.9	—
Medical records and health information technicians	29-2071	63.9	22.6	3.2	—	—	—	6.9	—
Opticians, dispensing	29-2080	18.7	—	—	—	—	—	3.1	—
Opticians, dispensing	29-2081	18.7	—	—	—	—	—	3.1	—
Miscellaneous health technologists and technicians	29-2090	300.3	192.8	10.1	6.0	6.0	—	20.4	—
Other healthcare practitioners and technical occupations	29-9000	62.1	33.7	4.1	5.5	5.5	—	4.5	—
Occupational health and safety specialists and technicians	29-9010	76.5	41.2	9.7	—	—	—	—	—
Occupational health and safety specialists	29-9011	69.0	43.7	12.1	—	—	—	—	—
Occupational health and safety technicians	29-9012	102.6	32.6	—	—	—	—	—	—
Miscellaneous health practitioners and technical workers	29-9090	53.1	29.1	—	7.6	7.6	—	5.7	—
Healthcare support occupations	31-0000	262.1	142.9	7.5	7.3	4.6	2.7	21.9	1.5
Nursing, psychiatric, and home health aides	31-1000	345.3	201.4	8.9	6.3	4.2	2.0	27.1	1.0
Nursing, psychiatric, and home health aides ...	31-1010	345.3	201.4	8.9	6.3	4.2	2.0	27.1	1.0

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									All other natures ^{6,7}
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Dental hygienists	—	—	—	—	—	—	—	5.8	—	—
Diagnostic related technologists and technicians	—	—	0.7	0.7	2.2	—	0.9	10.9	5.6	11.2
Cardiovascular technologists and technicians	—	—	—	—	—	—	—	6.6	—	9.7
Diagnostic medical sonographers	—	—	—	—	—	—	—	—	—	—
Nuclear medicine technologists	—	—	—	—	—	—	—	—	—	—
Radiologic technologists and technicians	—	—	—	—	3.0	—	1.2	14.5	8.6	14.1
Emergency medical technicians and paramedics	—	—	—	—	15.9	—	2.8	50.7	18.8	34.5
Emergency medical technicians and paramedics	—	—	—	—	15.9	—	2.8	50.7	18.8	34.5
Health diagnosing and treating practitioner support technicians	0.4	—	.5	.7	3.9	0.4	2.4	7.0	2.0	35.2
Dietetic technicians	—	—	—	—	—	—	—	14.0	—	11.5
Pharmacy technicians	—	—	—	.8	1.0	—	—	2.4	1.0	4.8
Psychiatric technicians	—	—	—	—	18.6	—	12.1	34.2	—	25.9
Respiratory therapy technicians	—	—	—	—	—	—	—	—	—	—
Surgical technologists	—	—	—	—	4.2	—	3.0	18.0	5.9	25.4
Veterinary technologists and technicians	—	—	—	—	10.8	—	7.2	—	—	183.8
Licensed practical and licensed vocational nurses .....	.3	—	.3	.6	7.5	.7	5.0	21.5	8.9	18.1
Licensed practical and licensed vocational nurses .....	.3	—	.3	.6	7.5	.7	5.0	21.5	8.9	18.1
Medical records and health information technicians	—	—	2.4	3.9	4.4	—	—	12.7	3.0	6.9
Medical records and health information technicians	—	—	2.4	3.9	4.4	—	—	12.7	3.0	6.9
Opticians, dispensing	—	—	—	—	—	—	—	—	—	—
Opticians, dispensing	—	—	—	—	—	—	—	—	—	—
Miscellaneous health technologists and technicians	—	—	—	—	4.7	—	3.0	33.3	10.2	26.4
Other healthcare practitioners and technical occupations	—	—	—	—	—	—	—	2.4	—	9.6
Occupational health and safety specialists and technicians	—	—	—	—	—	—	—	—	—	15.2
Occupational health and safety specialists	—	—	—	—	—	—	—	—	—	—
Occupational health and safety technicians	—	—	—	—	—	—	—	—	—	57.5
Miscellaneous health practitioners and technical workers	—	—	—	—	—	—	—	—	—	6.2
Healthcare support occupations .....	.6	—	1.1	.6	8.2	.7	4.3	39.5	16.3	30.9
Nursing, psychiatric, and home health aides .....	.3	—	.3	.4	10.0	1.0	5.5	54.8	22.9	34.6
Nursing, psychiatric, and home health aides .....	.3	—	.3	.4	10.0	1.0	5.5	54.8	22.9	34.6

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Home health aides	31-1011	135.0	69.8	6.6	7.5	3.8	3.7	7.8	0.7
Nursing aides, orderlies, and attendants	31-1012	465.3	280.8	9.9	5.3	4.4	.9	37.4	1.2
Psychiatric aides	31-1013	1,118.6	478.1	35.7	14.0	12.7	—	129.8	—
Occupational and physical therapist assistants and aides	31-2000	70.9	26.6	—	—	—	—	2.6	—
Occupational therapist assistants and aides	31-2010	93.2	37.8	—	—	—	—	9.8	—
Occupational therapist assistants	31-2011	91.7	26.9	—	—	—	—	10.9	—
Occupational therapist aides	31-2012	98.4	74.7	—	—	—	—	—	—
Physical therapist assistants and aides	31-2020	63.9	23.1	—	—	—	—	—	—
Physical therapist assistants	31-2021	40.9	25.7	—	—	—	—	—	—
Physical therapist aides	31-2022	94.7	19.7	—	—	—	—	—	—
Other healthcare support occupations	31-9000	128.1	46.5	5.7	9.9	5.6	4.3	14.3	2.6
Massage therapists	31-9010	66.4	26.1	—	—	—	—	6.5	—
Massage therapists	31-9011	66.4	26.1	—	—	—	—	6.5	—
Miscellaneous healthcare support occupations	31-9090	130.1	47.2	5.7	10.2	5.7	4.5	14.5	2.7
Dental assistants	31-9091	32.6	14.2	—	4.9	4.7	—	8.4	—
Medical assistants	31-9092	51.3	18.3	1.0	1.0	.8	—	3.3	—
Medical equipment preparers	31-9093	165.5	64.3	5.0	6.6	5.9	—	63.3	—
Medical transcriptionists	31-9094	11.0	3.6	3.1	—	—	—	—	—
Pharmacy aides	31-9095	183.9	46.7	—	—	—	—	5.6	—
Veterinary assistants and laboratory animal caretakers	31-9096	207.2	28.6	4.8	61.0	—	60.8	—	—
Protective service occupations	33-0000	116.9	40.2	12.3	3.8	3.2	.6	11.7	—
First-line supervisors/managers, protective service workers	33-1000	96.6	40.7	4.7	—	—	—	18.4	—
First-line supervisors/managers, law enforcement workers	33-1010	175.2	115.2	—	—	—	—	—	—
Fire fighting and prevention workers	33-2000	92.5	20.7	—	—	—	—	—	—
Fire fighters	33-2010	91.7	22.9	—	—	—	—	—	—
Fire fighters	33-2011	91.7	22.9	—	—	—	—	—	—
Law enforcement workers	33-3000	349.3	170.0	31.2	8.7	—	—	55.9	—
Bailiffs, correctional officers, and jailers	33-3010	347.9	174.7	36.8	—	—	—	60.2	—
Correctional officers and jailers	33-3012	348.5	175.0	36.9	—	—	—	60.3	—
Parking enforcement workers	33-3040	656.1	—	—	—	—	—	—	—
Parking enforcement workers	33-3041	656.1	—	—	—	—	—	—	—
Police officers	33-3050	331.1	140.5	—	—	—	—	47.3	—
Police and sheriff's patrol officers	33-3051	358.9	144.5	—	—	—	—	—	—
Transit and railroad police	33-3052	265.1	131.1	—	—	—	—	—	—
Other protective service workers	33-9000	112.9	37.5	12.3	3.7	3.1	.5	10.5	—
Animal control workers	33-9010	1,520.1	139.3	—	—	—	—	—	—
Animal control workers	33-9011	1,520.1	139.3	—	—	—	—	—	—
Private detectives and investigators	33-9020	29.6	15.3	—	—	—	—	—	—
Private detectives and investigators	33-9021	29.6	15.3	—	—	—	—	—	—

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Home health aides	0.3	—	—	—	5.8	0.6	3.3	20.9	10.7	15.5
Nursing aides, orderlies, and attendants .....	.4	—	0.5	0.7	11.2	1.1	6.6	72.4	30.5	45.4
Psychiatric aides	—	—	—	—	82.7	—	18.0	268.8	42.0	108.5
Occupational and physical therapist assistants and aides	—	—	—	—	—	—	—	17.8	12.7	21.5
Occupational therapist assistants and aides	—	—	—	—	—	—	—	42.4	40.5	—
Occupational therapist assistants	—	—	—	—	—	—	—	52.7	—	—
Occupational therapist aides	—	—	—	—	—	—	—	—	—	—
Physical therapist assistants and aides	—	—	—	—	—	—	—	10.0	4.0	27.2
Physical therapist assistants	—	—	—	—	—	—	—	9.1	—	—
Physical therapist aides	—	—	—	—	—	—	—	11.3	7.3	61.7
Other healthcare support occupations	1.2	—	2.7	1.0	5.6	.2	2.5	13.3	4.4	25.1
Massage therapists	—	—	—	—	—	—	—	14.2	—	8.3
Massage therapists	—	—	—	—	—	—	—	14.2	—	8.3
Miscellaneous healthcare support occupations	1.2	—	2.7	1.0	5.8	.3	2.6	13.3	4.6	25.7
Dental assistants	2.5	—	—	—	—	—	—	.9	—	1.0
Medical assistants	—	—	6.0	—	2.0	—	—	6.0	1.1	12.7
Medical equipment preparers	—	—	—	5.6	6.4	—	6.4	5.5	—	5.7
Medical transcriptionists	—	—	—	—	—	—	—	—	—	—
Pharmacy aides	—	—	—	—	7.9	—	7.9	19.2	—	98.8
Veterinary assistants and laboratory animal caretakers	—	—	—	—	12.2	—	—	3.9	—	94.2
Protective service occupations	1.8	—	—	—	9.7	1.5	2.9	10.2	1.9	26.8
First-line supervisors/managers, protective service workers	—	—	—	—	4.6	—	—	16.4	4.2	7.4
First-line supervisors/managers, law enforcement workers	—	—	—	—	—	—	—	—	—	—
Fire fighting and prevention workers	—	—	—	—	—	—	—	—	—	40.0
Fire fighters	—	—	—	—	—	—	—	—	—	33.7
Fire fighters	—	—	—	—	—	—	—	—	—	33.7
Law enforcement workers	33.6	—	—	—	11.2	—	—	14.2	—	22.8
Bailiffs, correctional officers, and jailers	45.2	—	—	—	—	—	—	—	—	15.7
Correctional officers and jailers	45.3	—	—	—	—	—	—	—	—	15.7
Parking enforcement workers	—	—	—	—	—	—	—	—	—	—
Parking enforcement workers	—	—	—	—	—	—	—	—	—	—
Police officers	—	—	—	—	—	—	—	39.1	—	44.2
Police and sheriff's patrol officers	—	—	—	—	—	—	—	55.5	—	50.0
Transit and railroad police	—	—	—	—	—	—	—	—	—	—
Other protective service workers	1.2	—	—	—	10.0	1.5	2.9	10.0	1.8	27.5
Animal control workers	—	—	—	—	—	—	—	80.5	—	1,229.3
Animal control workers	—	—	—	—	—	—	—	80.5	—	1,229.3
Private detectives and investigators	—	—	—	—	—	—	—	—	—	6.6
Private detectives and investigators	—	—	—	—	—	—	—	—	—	6.6

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Security guards and gaming surveillance officers	33-9030	109.2	37.2	12.2	3.6	3.1	0.5	10.4	—
Gaming surveillance officers and gaming investigators	33-9031	423.7	186.6	—	—	—	—	80.8	—
Security guards	33-9032	107.8	36.5	12.1	3.6	3.1	.5	10.1	—
Miscellaneous protective service workers	33-9090	149.7	48.7	19.0	4.4	4.0	—	15.9	—
Crossing guards	33-9091	144.3	34.1	47.5	—	—	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers	33-9092	190.8	56.7	18.2	—	—	—	22.5	—
Food preparation and serving related occupations	35-0000	107.5	30.5	5.8	20.6	20.0	.6	11.3	10.4
Supervisors, food preparation and serving workers	35-1000	118.6	38.9	6.6	19.8	19.8	—	11.5	3.6
First-line supervisors/managers, food preparation and serving workers	35-1010	118.6	38.9	6.6	19.8	19.8	—	11.5	3.6
Chefs and head cooks	35-1011	142.3	34.9	4.0	37.6	37.3	—	12.8	13.9
First-line supervisors/managers of food preparation and serving workers	35-1012	115.2	39.5	6.9	17.3	17.3	—	11.3	2.1
Cooks and food preparation workers	35-2000	133.7	33.6	5.9	31.8	31.1	.7	10.8	20.5
Cooks	35-2010	117.6	27.0	5.2	28.0	27.4	.6	7.6	24.1
Cooks, fast food	35-2011	29.9	9.3	—	4.3	4.3	—	.6	10.8
Cooks, institution and cafeteria	35-2012	261.3	84.9	9.2	49.6	47.9	1.7	21.9	36.4
Cooks, restaurant	35-2014	134.5	23.2	5.5	36.3	35.4	.9	8.8	31.7
Cooks, short order	35-2015	37.8	11.3	3.7	4.2	4.2	—	1.3	5.6
Food preparation workers	35-2020	178.4	52.2	7.7	42.2	41.5	.8	19.5	10.4
Food preparation workers	35-2021	178.4	52.2	7.7	42.2	41.5	.8	19.5	10.4
Food and beverage serving workers	35-3000	83.5	24.2	4.9	13.0	12.4	.6	11.1	6.8
Bartenders	35-3010	60.1	9.6	12.2	9.7	9.7	—	9.5	.6
Bartenders	35-3011	60.1	9.6	12.2	9.7	9.7	—	9.5	.6
Fast food and counter workers	35-3020	77.1	22.7	2.8	15.2	14.2	1.0	8.3	9.2
Combined food preparation and serving workers, including fast food	35-3021	76.5	24.0	2.9	14.4	14.3	.1	8.5	9.5
Counter attendants, cafeteria, food concession, and coffee shop	35-3022	80.9	15.1	2.1	19.7	13.5	6.2	7.2	7.8
Waiters and waitresses	35-3030	70.8	21.1	5.0	8.8	8.6	.3	9.3	3.4
Waiters and waitresses	35-3031	70.8	21.1	5.0	8.8	8.6	.3	9.3	3.4
Food servers, nonrestaurant	35-3040	415.1	130.1	16.3	40.0	39.1	—	84.1	28.6
Food servers, nonrestaurant	35-3041	415.1	130.1	16.3	40.0	39.1	—	84.1	28.6
Other food preparation and serving related workers	35-9000	150.0	45.6	9.5	30.8	29.6	1.2	13.2	9.7
Dining room and cafeteria attendants and bartender helpers	35-9010	106.4	42.4	14.0	17.3	14.9	2.3	10.6	3.1
Dining room and cafeteria attendants and bartender helpers	35-9011	106.4	42.4	14.0	17.3	14.9	2.3	10.6	3.1

See footnotes at end of table.

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									All other natures ^{6,7}
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Security guards and gaming surveillance officers	0.3	—	—	—	10.6	1.5	3.1	10.3	1.7	24.4
Gaming surveillance officers and gaming investigators	—	—	—	—	—	—	—	—	—	93.7
Security guards .....	.3	—	—	—	10.6	1.5	3.1	10.3	1.7	24.1
Miscellaneous protective service workers	12.9	—	—	—	6.7	3.0	—	7.1	—	34.9
Crossing guards	—	—	—	—	27.9	—	—	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers	23.1	—	—	—	5.4	—	—	8.0	—	52.5
Food preparation and serving related occupations	1.3	0.9	0.5	0.1	2.9	.7	1.4	10.6	3.5	12.6
Supervisors, food preparation and serving workers	4.8	—	—	.2	.7	—	.5	15.8	3.4	16.6
First-line supervisors/managers, food preparation and serving workers	4.8	—	—	.2	.7	—	.5	15.8	3.4	16.6
Chefs and head cooks	—	—	—	—	—	—	—	6.0	1.8	32.2
First-line supervisors/managers of food preparation and serving workers	5.5	—	—	.2	.7	—	.5	17.2	3.7	14.4
Cooks and food preparation workers	1.8	1.8	.7	.1	3.2	.1	1.6	11.3	3.6	12.3
Cooks	1.5	1.3	.9	—	2.8	—	1.4	8.3	3.1	10.9
Cooks, fast food	—	—	—	—	—	—	—	3.0	—	.6
Cooks, institution and cafeteria	3.5	1.7	4.6	—	6.7	—	3.8	22.1	6.6	20.3
Cooks, restaurant	1.4	2.3	.7	—	3.4	—	1.4	7.0	2.8	14.2
Cooks, short order	—	—	—	—	—	—	—	6.0	—	3.3
Food preparation workers	2.8	3.0	—	.3	4.3	—	2.0	19.5	5.0	16.1
Food preparation workers	2.8	3.0	—	.3	4.3	—	2.0	19.5	5.0	16.1
Food and beverage serving workers .....	.4	.8	.4	.1	2.7	1.0	1.1	8.8	2.7	10.3
Bartenders .....	.7	—	—	—	.5	—	—	11.8	1.9	5.1
Bartenders .....	.7	—	—	—	.5	—	—	11.8	1.9	5.1
Fast food and counter workers .....	.3	1.5	.3	—	1.8	—	1.3	6.6	1.3	8.5
Combined food preparation and serving workers, including fast food .....	.3	1.7	.3	—	1.9	—	1.3	6.5	1.5	6.5
Counter attendants, cafeteria, food concession, and coffee shop	—	—	—	—	1.2	—	1.1	7.1	—	20.5
Waiters and waitresses .....	.3	—	—	—	3.9	2.6	.6	9.0	4.3	9.8
Waiters and waitresses .....	.3	—	—	—	3.9	2.6	.6	9.0	4.3	9.8
Food servers, nonrestaurant	2.7	—	8.9	1.3	8.7	—	5.7	34.3	6.5	59.7
Food servers, nonrestaurant	2.7	—	8.9	1.3	8.7	—	5.7	34.3	6.5	59.7
Other food preparation and serving related workers	1.1	—	.5	—	5.8	.9	3.9	12.3	7.4	21.4
Dining room and cafeteria attendants and bartender helpers	—	—	—	—	3.6	2.8	.7	6.4	3.3	8.9
Dining room and cafeteria attendants and bartender helpers	—	—	—	—	3.6	2.8	.7	6.4	3.3	8.9

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Dishwashers	35-9020	109.7	25.6	4.2	39.6	38.3	1.2	6.4	7.3
Dishwashers	35-9021	109.7	25.6	4.2	39.6	38.3	1.2	6.4	7.3
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9030	90.0	26.4	10.4	6.7	6.7	—	5.5	1.5
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031	90.0	26.4	10.4	6.7	6.7	—	5.5	1.5
Building and grounds cleaning and maintenance occupations	37-0000	255.6	103.6	16.3	18.8	16.4	2.4	26.4	2.3
Supervisors, building and grounds cleaning and maintenance workers	37-1000	227.6	113.7	22.0	5.2	4.2	1.1	5.5	.9
First-line supervisors/managers, building and grounds cleaning and maintenance workers	37-1010	227.6	113.7	22.0	5.2	4.2	1.1	5.5	.9
First-line supervisors/managers of housekeeping and janitorial workers	37-1011	210.9	83.5	24.4	4.7	3.8	—	7.1	1.2
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	37-1012	250.9	155.6	18.6	5.9	4.6	—	3.3	—
Building cleaning and pest control workers	37-2000	270.2	111.9	16.2	16.5	13.9	2.6	28.9	2.2
Building cleaning workers	37-2010	270.9	112.0	16.7	16.8	14.1	2.7	29.3	2.2
Janitors and cleaners, except maids and housekeeping cleaners	37-2011	262.2	107.8	17.4	19.6	16.9	2.7	26.0	2.9
Maids and housekeeping cleaners	37-2012	273.0	114.5	13.8	11.9	9.1	2.8	33.1	1.1
Pest control workers	37-2020	248.6	109.5	—	—	—	—	14.7	—
Pest control workers	37-2021	248.6	109.5	—	—	—	—	14.7	—
Grounds maintenance workers	37-3000	225.9	78.8	15.0	28.9	26.9	2.0	26.1	3.0
Grounds maintenance workers	37-3010	225.9	78.8	15.0	28.9	26.9	2.0	26.1	3.0
Landscaping and groundskeeping workers	37-3011	211.0	75.1	14.4	24.4	22.9	1.4	25.5	3.3
Pesticide handlers, sprayers, and applicators, vegetation	37-3012	42.2	37.9	—	—	—	—	—	—
Tree trimmers and pruners	37-3013	508.9	186.6	13.7	178.8	157.5	21.3	65.6	—
Personal care and service occupations	39-0000	124.3	54.0	7.8	5.6	3.5	2.1	12.7	1.6
Supervisors, personal care and service workers	39-1000	99.8	49.5	4.0	6.1	5.7	—	13.4	—
First-line supervisors/managers of gaming workers	39-1010	89.3	43.3	—	—	—	—	12.2	—
Gaming supervisors	39-1011	55.6	36.2	—	—	—	—	—	—
Slot key persons	39-1012	181.7	62.7	—	—	—	—	—	—
First-line supervisors/managers of personal service workers	39-1020	102.2	50.9	4.6	6.4	5.9	—	13.7	—
First-line supervisors/managers of personal service workers	39-1021	102.2	50.9	4.6	6.4	5.9	—	13.7	—
Animal care and service workers	39-2000	339.8	93.0	24.8	46.1	3.7	42.4	25.0	—
Animal trainers	39-2010	265.5	21.4	49.7	—	—	—	—	—
Animal trainers	39-2011	265.5	21.4	49.7	—	—	—	—	—

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Dishwashers	2.4	—	1.0	—	0.9	—	0.5	9.3	3.9	13.0
Dishwashers	2.4	—	1.0	—	.9	—	.5	9.3	3.9	13.0
Hosts and hostesses, restaurant, lounge, and coffee shop	—	—	—	—	1.8	—	1.0	3.9	—	33.8
Hosts and hostesses, restaurant, lounge, and coffee shop	—	—	—	—	1.8	—	1.0	3.9	—	33.8
Building and grounds cleaning and maintenance occupations	2.8	2.1	.8	0.7	8.2	1.1	3.2	28.0	8.5	45.7
Supervisors, building and grounds cleaning and maintenance workers	7.7	1.8	—	1.8	7.3	1.7	1.1	27.0	12.9	34.5
First-line supervisors/managers, building and grounds cleaning and maintenance workers	7.7	1.8	—	1.8	7.3	1.7	1.1	27.0	12.9	34.5
First-line supervisors/managers of housekeeping and janitorial workers	13.3	3.1	—	—	9.6	—	1.8	17.8	5.9	44.6
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	—	—	—	—	4.2	3.7	—	39.9	22.6	20.5
Building cleaning and pest control workers	3.2	.7	1.1	.6	7.9	.9	4.1	32.9	10.1	48.2
Building cleaning workers	3.3	.7	1.1	.6	8.1	.9	4.2	32.8	9.9	47.1
Janitors and cleaners, except maids and housekeeping cleaners	2.7	1.1	.9	.5	7.9	.8	4.0	28.3	8.6	47.2
Maids and housekeeping cleaners	4.3	—	1.5	.8	8.3	1.3	4.6	39.5	12.0	44.2
Pest control workers	—	—	—	—	—	—	—	35.5	17.4	81.2
Pest control workers	—	—	—	—	—	—	—	35.5	17.4	81.2
Grounds maintenance workers	—	5.8	—	—	9.3	1.4	1.5	15.5	3.1	42.5
Grounds maintenance workers	—	5.8	—	—	9.3	1.4	1.5	15.5	3.1	42.5
Landscaping and groundskeeping workers	—	6.1	—	—	9.1	1.5	1.0	12.0	3.1	40.2
Pesticide handlers, sprayers, and applicators, vegetation	—	—	—	—	—	—	—	—	—	—
Tree trimmers and pruners	—	—	—	—	11.5	—	—	20.9	—	30.1
Personal care and service occupations .....	.1	.1	.6	.3	4.8	.6	2.4	14.8	3.7	21.8
Supervisors, personal care and service workers	—	—	—	—	1.5	—	—	8.6	3.0	16.3
First-line supervisors/managers of gaming workers	—	—	—	—	—	—	—	14.5	—	8.0
Gaming supervisors	—	—	—	—	—	—	—	—	—	—
Slot key persons	—	—	—	—	—	—	—	51.7	—	—
First-line supervisors/managers of personal service workers	—	—	—	—	—	—	—	7.2	3.7	18.2
First-line supervisors/managers of personal service workers	—	—	—	—	—	—	—	7.2	3.7	18.2
Animal care and service workers	—	—	—	—	20.8	5.8	12.4	13.2	—	116.4
Animal trainers	—	—	—	—	46.1	37.5	—	46.4	—	89.5
Animal trainers	—	—	—	—	46.1	37.5	—	46.4	—	89.5

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Nonfarm animal caretakers	39-2020	348.8	101.5	21.8	51.4	3.9	47.5	26.8	—
Nonfarm animal caretakers	39-2021	348.8	101.5	21.8	51.4	3.9	47.5	26.8	—
Entertainment attendants and related workers	39-3000	92.6	41.1	8.0	2.6	2.6	—	10.0	—
Gaming services workers	39-3010	81.9	36.0	5.7	—	—	—	11.0	—
Gaming dealers	39-3011	78.6	34.4	4.7	—	—	—	12.1	—
Gaming and sports book writers and runners	39-3012	26.1	—	—	—	—	—	—	—
Motion picture projectionists	39-3020	40.0	40.0	—	—	—	—	—	—
Motion picture projectionists	39-3021	40.0	40.0	—	—	—	—	—	—
Ushers, lobby attendants, and ticket takers	39-3030	62.5	25.4	5.4	—	—	—	—	—
Ushers, lobby attendants, and ticket takers	39-3031	62.5	25.4	5.4	—	—	—	—	—
Miscellaneous entertainment attendants and related workers	39-3090	109.4	48.4	10.2	3.3	3.2	—	12.3	—
Amusement and recreation attendants	39-3091	100.4	38.6	11.9	4.0	3.9	—	9.2	—
Costume attendants	39-3092	271.7	—	—	—	—	—	219.5	—
Locker room, coatroom, and dressing room attendants	39-3093	216.6	78.6	—	—	—	—	24.1	—
Funeral service workers	39-4000	16.3	11.8	—	—	—	—	—	—
Embalmers	39-4010	53.7	53.7	—	—	—	—	—	—
Embalmers	39-4011	53.7	53.7	—	—	—	—	—	—
Personal appearance workers	39-5000	30.5	2.1	2.6	7.5	7.5	—	5.4	2.6
Barbers and cosmetologists	39-5010	33.3	1.9	3.3	9.7	9.7	—	3.3	3.1
Hairdressers, hairstylists, and cosmetologists	39-5012	34.6	2.0	3.4	10.1	10.1	—	3.5	3.2
Miscellaneous personal appearance workers	39-5090	21.2	2.5	—	—	—	—	12.2	—
Transportation, tourism, and lodging attendants	39-6000	387.9	208.1	13.2	9.9	9.3	—	57.7	11.5
Baggage porters, bellhops, and concierges	39-6010	162.6	80.8	3.7	6.0	4.2	—	14.9	—
Baggage porters and bellhops	39-6011	209.3	107.1	4.8	8.1	5.6	—	18.1	—
Concierges	39-6012	45.2	14.6	—	—	—	—	—	—
Tour and travel guides	39-6020	87.6	33.7	30.2	—	—	—	—	—
Tour guides and escorts	39-6021	95.2	37.2	32.7	—	—	—	—	—
Transportation attendants	39-6030	592.5	324.9	14.9	14.1	14.1	—	95.5	20.7
Flight attendants	39-6031	632.5	349.6	16.7	14.3	14.3	—	100.6	23.2
Transportation attendants, except flight attendants and baggage porters	39-6032	347.3	173.5	—	13.0	13.0	—	64.3	—
Other personal care and service workers	39-9000	107.6	47.4	7.9	1.7	1.2	.5	7.6	.3
Child care workers	39-9010	103.5	55.7	7.3	.9	—	.6	6.4	—
Child care workers	39-9011	103.5	55.7	7.3	.9	—	.6	6.4	—
Personal and home care aides	39-9020	124.7	55.0	9.2	2.0	1.5	.5	9.8	—
Personal and home care aides	39-9021	124.7	55.0	9.2	2.0	1.5	.5	9.8	—
Recreation and fitness workers	39-9030	67.7	26.0	5.8	2.0	1.4	—	2.5	—
Fitness trainers and aerobics instructors	39-9031	17.3	7.5	1.8	—	—	—	—	—
Recreation workers	39-9032	133.0	49.9	11.1	4.0	2.6	—	5.4	—

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Nonfarm animal caretakers	-	-	-	-	17.7	-	13.9	9.2	-	119.7
Nonfarm animal caretakers	-	-	-	-	17.7	-	13.9	9.2	-	119.7
Entertainment attendants and related workers	-	-	-	1.1	5.5	1.0	3.8	10.8	3.4	12.3
Gaming services workers	-	-	-	4.4	-	-	-	10.0	-	10.5
Gaming dealers	-	-	-	6.0	-	-	-	10.2	-	7.6
Gaming and sports book writers and runners	-	-	-	-	-	-	-	-	-	-
Motion picture projectionists	-	-	-	-	-	-	-	-	-	-
Motion picture projectionists	-	-	-	-	-	-	-	-	-	-
Ushers, lobby attendants, and ticket takers	-	-	-	-	-	-	-	17.6	4.7	7.4
Ushers, lobby attendants, and ticket takers	-	-	-	-	-	-	-	17.6	4.7	7.4
Miscellaneous entertainment attendants and related workers	-	-	-	-	9.8	1.7	6.8	9.5	3.8	15.1
Amusement and recreation attendants	-	-	-	-	11.2	2.3	7.2	9.2	4.0	15.6
Costume attendants	-	-	-	-	-	-	-	-	-	-
Locker room, coatroom, and dressing room attendants	-	-	-	-	-	-	-	33.6	-	46.5
Funeral service workers	-	-	-	-	-	-	-	-	-	-
Embalmers	-	-	-	-	-	-	-	-	-	-
Embalmers	-	-	-	-	-	-	-	-	-	-
Personal appearance workers	-	-	2.8	-	.9	-	.8	2.5	.5	3.6
Barbers and cosmetologists	-	-	3.7	-	1.1	-	1.1	3.0	-	3.7
Hairdressers, hairstylists, and cosmetologists	-	-	3.8	-	1.1	-	1.1	3.1	-	3.8
Miscellaneous personal appearance workers	-	-	-	-	-	-	-	-	-	3.5
Transportation, tourism, and lodging attendants	-	-	-	-	5.9	-	1.7	24.5	6.0	56.3
Baggage porters, bellhops, and concierges	-	-	-	-	5.5	-	-	24.7	10.6	26.0
Baggage porters and bellhops	-	-	-	-	6.4	-	-	30.0	13.9	33.8
Concierges	-	-	-	-	-	-	-	11.4	-	-
Tour and travel guides	-	-	-	-	-	-	-	-	-	-
Tour guides and escorts	-	-	-	-	-	-	-	-	-	-
Transportation attendants	-	-	-	-	6.8	-	2.1	29.4	4.6	86.0
Flight attendants	-	-	-	-	7.1	-	2.4	23.6	3.9	97.1
Transportation attendants, except flight attendants and baggage porters	-	-	-	-	-	-	-	65.0	-	17.7
Other personal care and service workers	-	-	-	.3	5.0	.4	2.1	19.6	4.9	17.7
Child care workers	-	-	-	-	4.4	.6	.9	14.7	4.3	13.8
Child care workers	-	-	-	-	4.4	.6	.9	14.7	4.3	13.8
Personal and home care aides	-	-	-	-	6.2	-	3.5	29.7	7.9	12.5
Personal and home care aides	-	-	-	-	6.2	-	3.5	29.7	7.9	12.5
Recreation and fitness workers	-	-	-	1.0	3.0	-	1.5	9.5	-	17.7
Fitness trainers and aerobics instructors	-	-	-	-	-	-	-	1.2	-	5.6
Recreation workers	-	-	-	2.2	6.2	-	3.4	20.2	-	33.3

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Residential advisors	39-9040	39.3	12.5	—	—	—	—	6.0	—
Residential advisors	39-9041	39.3	12.5	—	—	—	—	6.0	—
Sales and related occupations	41-0000	70.1	27.5	5.0	4.4	3.9	0.6	8.3	0.8
Supervisors, sales workers	41-1000	134.4	54.9	9.6	8.1	6.7	1.5	18.0	.5
First-line supervisors/managers, sales workers	41-1010	134.4	54.9	9.6	8.1	6.7	1.5	18.0	.5
First-line supervisors/managers of retail sales workers	41-1011	147.4	61.1	8.6	9.3	7.5	1.8	20.0	.3
First-line supervisors/managers of non-retail sales workers	41-1012	79.4	28.3	14.2	3.4	3.4	—	9.3	1.5
Retail sales workers	41-2000	81.8	32.0	5.1	5.9	5.2	.7	9.2	1.3
Cashiers	41-2010	61.5	23.3	2.8	3.6	2.7	.8	7.9	.6
Cashiers	41-2011	60.8	23.1	2.7	3.5	2.7	.8	7.8	.6
Gaming change persons and booth cashiers	41-2012	205.4	70.1	16.6	—	—	—	34.3	—
Counter and rental clerks and parts salespersons	41-2020	41.7	12.3	1.0	1.6	1.6	—	3.7	—
Counter and rental clerks	41-2021	30.6	4.7	—	.7	.7	—	2.3	—
Parts salespersons	41-2022	59.5	24.5	2.1	3.0	3.0	—	6.0	—
Retail salespersons	41-2030	103.1	41.5	7.5	8.3	7.6	.7	11.1	2.0
Retail salespersons	41-2031	103.1	41.5	7.5	8.3	7.6	.7	11.1	2.0
Sales representatives, services	41-3000	26.5	11.2	2.6	.6	.4	.2	2.0	—
Advertising sales agents	41-3010	21.7	11.6	2.2	1.5	—	—	—	—
Advertising sales agents	41-3011	21.7	11.6	2.2	1.5	—	—	—	—
Insurance sales agents	41-3020	20.6	9.9	1.4	—	—	—	.6	—
Insurance sales agents	41-3021	20.6	9.9	1.4	—	—	—	.6	—
Securities, commodities, and financial services sales agents	41-3030	4.8	1.7	1.1	—	—	—	—	—
Securities, commodities, and financial services sales agents	41-3031	4.8	1.7	1.1	—	—	—	—	—
Travel agents	41-3040	5.8	—	—	—	—	—	—	—
Travel agents	41-3041	5.8	—	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing	41-4000	26.9	9.3	3.5	.6	.6	—	4.3	.3
Sales representatives, wholesale and manufacturing	41-4010	26.9	9.3	3.5	.6	.6	—	4.3	.3
Sales representatives, wholesale and manufacturing, technical and scientific products	41-4011	35.7	7.4	3.1	1.0	1.0	—	15.2	—
Sales representatives, wholesale and manufacturing, except technical and scientific products	41-4012	24.5	9.9	3.6	.5	.5	—	1.3	.4
Other sales and related workers	41-9000	32.2	11.0	3.3	1.1	1.1	—	2.6	—

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Residential advisors	—	—	—	—	—	—	—	9.7	—	4.2
Residential advisors	—	—	—	—	—	—	—	9.7	—	4.2
Sales and related occupations	0.3	0.2	0.5	0.3	3.0	0.5	1.1	8.4	2.6	11.4
Supervisors, sales workers .....	.8	.9	1.2	.3	4.4	1.1	1.2	15.1	4.0	20.6
First-line supervisors/managers, sales workers .....	.8	.9	1.2	.3	4.4	1.1	1.2	15.1	4.0	20.6
First-line supervisors/managers of retail sales workers .....	.3	—	1.0	.3	4.7	1.0	1.3	18.0	4.7	23.5
First-line supervisors/managers of non-retail sales workers	3.1	—	2.1	—	3.1	1.5	—	2.6	1.2	8.4
Retail sales workers .....	.2	.1	.6	.3	3.5	.4	1.3	10.1	3.2	13.4
Cashiers .....	.5	—	.9	.5	3.4	.1	1.5	7.1	1.8	11.0
Cashiers .....	.5	—	.9	.5	3.3	.1	1.5	7.1	1.8	10.9
Gaming change persons and booth cashiers	—	—	—	—	28.9	—	—	19.1	—	19.5
Counter and rental clerks and parts salespersons	—	—	—	—	2.5	—	—	6.3	5.0	13.9
Counter and rental clerks	—	—	—	—	4.0	—	—	8.8	8.0	9.2
Parts salespersons	—	—	—	—	—	—	—	2.4	—	21.5
Retail salespersons .....	.1	.2	.4	.3	3.8	.7	1.3	12.9	3.8	15.0
Retail salespersons .....	.1	.2	.4	.3	3.8	.7	1.3	12.9	3.8	15.0
Sales representatives, services	—	—	.2	—	1.4	.2	.7	2.9	.6	5.4
Advertising sales agents	—	—	—	—	1.2	—	—	1.1	—	3.5
Advertising sales agents	—	—	—	—	1.2	—	—	1.1	—	3.5
Insurance sales agents	—	—	—	—	2.3	—	1.7	1.2	—	4.5
Insurance sales agents	—	—	—	—	2.3	—	1.7	1.2	—	4.5
Securities, commodities, and financial services sales agents	—	—	—	—	—	—	—	—	—	.9
Securities, commodities, and financial services sales agents	—	—	—	—	—	—	—	—	—	.9
Travel agents	—	—	—	—	—	—	—	—	—	—
Travel agents	—	—	—	—	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing .....	.2	—	—	.2	1.5	.1	.9	2.7	1.7	4.0
Sales representatives, wholesale and manufacturing .....	.2	—	—	.2	1.5	.1	.9	2.7	1.7	4.0
Sales representatives, wholesale and manufacturing, technical and scientific products	—	—	—	—	2.5	—	2.3	2.0	1.5	4.4
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	.3	—	—	.3	1.2	.2	.5	3.0	1.7	3.9
Other sales and related workers	—	—	.3	—	2.2	1.0	.5	5.5	1.0	5.7

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Models, demonstrators, and product promoters	41-9010	36.5	14.2	—	—	—	—	8.8	—
Demonstrators and product promoters	41-9011	37.1	14.4	—	—	—	—	8.9	—
Real estate brokers and sales agents	41-9020	2.2	1.0	—	—	—	—	—	—
Real estate sales agents	41-9022	2.9	1.3	—	—	—	—	—	—
Telemarketers	41-9040	22.2	6.5	2.1	0.8	0.8	—	2.0	—
Telemarketers	41-9041	22.2	6.5	2.1	.8	.8	—	2.0	—
Miscellaneous sales and related workers	41-9090	112.6	39.9	13.0	4.1	4.1	—	7.2	—
Door-to-door sales workers, news and street vendors, and related workers	41-9091	115.4	36.2	—	—	—	—	—	—
Office and administrative support occupations	43-0000	54.2	21.5	4.7	2.3	2.1	0.2	5.6	0.1
Supervisors, office and administrative support workers	43-1000	70.9	34.8	4.6	2.2	2.2	—	7.1	—
First-line supervisors/managers of office and administrative support workers	43-1010	70.9	34.8	4.6	2.2	2.2	—	7.1	—
First-line supervisors/managers of office and administrative support workers	43-1011	70.9	34.8	4.6	2.2	2.2	—	7.1	—
Communications equipment operators	43-2000	41.8	8.6	1.6	1.5	1.5	—	5.1	—
Switchboard operators, including answering service	43-2010	13.6	2.3	—	—	—	—	—	—
Switchboard operators, including answering service	43-2011	13.6	2.3	—	—	—	—	—	—
Telephone operators	43-2020	119.3	30.9	—	—	—	—	12.9	—
Telephone operators	43-2021	119.3	30.9	—	—	—	—	12.9	—
Financial clerks	43-3000	17.5	4.4	2.9	.2	.2	—	1.0	—
Bill and account collectors	43-3010	20.8	4.3	3.1	—	—	—	2.3	—
Bill and account collectors	43-3011	20.8	4.3	3.1	—	—	—	2.3	—
Billing and posting clerks and machine operators	43-3020	11.3	3.0	2.0	—	—	—	.7	—
Billing and posting clerks and machine operators	43-3021	11.3	3.0	2.0	—	—	—	.7	—
Bookkeeping, accounting, and auditing clerks	43-3030	12.4	3.6	3.2	.2	.2	—	.7	—
Bookkeeping, accounting, and auditing clerks	43-3031	12.4	3.6	3.2	.2	.2	—	.7	—
Gaming cage workers	43-3040	134.2	74.3	—	—	—	—	—	—
Gaming cage workers	43-3041	134.2	74.3	—	—	—	—	—	—
Payroll and timekeeping clerks	43-3050	14.3	4.0	2.5	—	—	—	1.1	—
Payroll and timekeeping clerks	43-3051	14.3	4.0	2.5	—	—	—	1.1	—
Procurement clerks	43-3060	33.6	22.2	—	—	—	—	—	—
Procurement clerks	43-3061	33.6	22.2	—	—	—	—	—	—
Tellers	43-3070	30.2	4.8	3.2	—	—	—	1.0	—
Tellers	43-3071	30.2	4.8	3.2	—	—	—	1.0	—
Information and record clerks	43-4000	54.9	22.9	4.3	2.5	2.4	.1	5.7	.1

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Models, demonstrators, and product promoters	-	-	-	-	-	-	-	9.0	-	-
Demonstrators and product promoters	-	-	-	-	-	-	-	9.2	-	-
Real estate brokers and sales agents	-	-	-	-	-	-	-	-	-	-
Real estate sales agents	-	-	-	-	-	-	-	-	-	-
Telemarketers	-	-	0.7	-	1.0	-	-	2.7	-	6.1
Telemarketers	-	-	.7	-	1.0	-	-	2.7	-	6.1
Miscellaneous sales and related workers	-	-	-	-	9.8	5.1	1.6	21.1	2.8	16.5
Door-to-door sales workers, news and street vendors, and related workers	-	-	-	-	-	-	-	-	-	-
Office and administrative support occupations	0.1	0.1	1.8	0.3	2.1	.3	.7	6.0	1.7	9.7
Supervisors, office and administrative support workers	-	-	2.6	-	1.9	.4	.5	4.6	1.4	12.8
First-line supervisors/managers of office and administrative support workers	-	-	2.6	-	1.9	.4	.5	4.6	1.4	12.8
First-line supervisors/managers of office and administrative support workers	-	-	2.6	-	1.9	.4	.5	4.6	1.4	12.8
Communications equipment operators	-	-	1.1	-	4.0	-	2.0	7.5	2.4	12.2
Switchboard operators, including answering service	-	-	-	-	2.2	-	-	2.6	-	3.1
Switchboard operators, including answering service	-	-	-	-	2.2	-	-	2.6	-	3.1
Telephone operators	-	-	-	-	10.1	-	-	35.6	16.6	17.4
Telephone operators	-	-	-	-	10.1	-	-	35.6	16.6	17.4
Financial clerks	-	-	.9	.1	1.0	.3	.3	1.7	.5	5.2
Bill and account collectors	-	-	.8	-	1.0	-	-	2.7	-	6.5
Bill and account collectors	-	-	.8	-	1.0	-	-	2.7	-	6.5
Billing and posting clerks and machine operators	-	-	1.6	.5	.7	-	-	1.4	-	1.1
Billing and posting clerks and machine operators	-	-	1.6	.5	.7	-	-	1.4	-	1.1
Bookkeeping, accounting, and auditing clerks	-	-	.7	-	1.3	.4	.4	1.2	.4	1.5
Bookkeeping, accounting, and auditing clerks	-	-	.7	-	1.3	.4	.4	1.2	.4	1.5
Gaming cage workers	-	-	-	-	-	-	-	18.1	-	-
Gaming cage workers	-	-	-	-	-	-	-	18.1	-	-
Payroll and timekeeping clerks	-	-	1.3	-	1.2	-	-	1.6	-	2.5
Payroll and timekeeping clerks	-	-	1.3	-	1.2	-	-	1.6	-	2.5
Procurement clerks	-	-	-	-	-	-	-	-	-	5.7
Procurement clerks	-	-	-	-	-	-	-	-	-	5.7
Tellers	-	-	.7	-	.5	-	-	2.0	1.1	17.8
Tellers	-	-	.7	-	.5	-	-	2.0	1.1	17.8
Information and record clerks .....	.1	(⁸)	2.0	.2	2.0	.3	.7	6.9	1.6	8.1

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Credit authorizers, checkers, and clerks	43-4040	24.0	—	4.5	—	—	—	—	—
Customer service representatives	43-4050	62.1	26.4	5.3	1.7	1.5	0.2	5.9	0.1
Customer service representatives	43-4051	62.1	26.4	5.3	1.7	1.5	.2	5.9	.1
Eligibility interviewers, government programs	43-4060	70.9	—	—	—	—	—	—	—
Eligibility interviewers, government programs	43-4061	70.9	—	—	—	—	—	—	—
File clerks	43-4070	79.6	11.8	11.6	22.1	22.1	—	2.5	—
File clerks	43-4071	79.6	11.8	11.6	22.1	22.1	—	2.5	—
Hotel, motel, and resort desk clerks	43-4080	23.7	7.1	9.7	—	—	—	—	—
Hotel, motel, and resort desk clerks	43-4081	23.7	7.1	9.7	—	—	—	—	—
Interviewers, except eligibility and loan	43-4110	25.1	11.7	1.3	—	—	—	1.6	—
Interviewers, except eligibility and loan	43-4111	25.1	11.7	1.3	—	—	—	1.6	—
Library assistants, clerical	43-4120	42.5	21.3	—	—	—	—	—	—
Library assistants, clerical	43-4121	42.5	21.3	—	—	—	—	—	—
Loan interviewers and clerks	43-4130	18.2	2.1	1.5	—	—	—	—	—
Loan interviewers and clerks	43-4131	18.2	2.1	1.5	—	—	—	—	—
Order clerks	43-4150	18.7	1.9	1.0	—	—	—	1.1	—
Order clerks	43-4151	18.7	1.9	1.0	—	—	—	1.1	—
Human resources assistants, except payroll and timekeeping	43-4160	11.5	4.2	—	—	—	—	—	—
Human resources assistants, except payroll and timekeeping	43-4161	11.5	4.2	—	—	—	—	—	—
Receptionists and information clerks	43-4170	41.2	16.2	3.0	4.1	4.1	—	2.9	—
Receptionists and information clerks	43-4171	41.2	16.2	3.0	4.1	4.1	—	2.9	—
Reservation and transportation ticket agents and travel clerks	43-4180	304.3	169.5	7.2	4.2	3.8	—	60.9	—
Reservation and transportation ticket agents and travel clerks	43-4181	304.3	169.5	7.2	4.2	3.8	—	60.9	—
Material recording, scheduling, dispatching, and distributing workers	43-5000	118.5	50.4	9.4	7.3	6.6	.7	14.2	.3
Cargo and freight agents	43-5010	190.8	103.3	15.7	14.7	14.5	—	21.6	—
Cargo and freight agents	43-5011	190.8	103.3	15.7	14.7	14.5	—	21.6	—
Couriers and messengers	43-5020	181.7	50.9	9.2	2.7	2.7	—	40.2	—
Couriers and messengers	43-5021	181.7	50.9	9.2	2.7	2.7	—	40.2	—
Dispatchers	43-5030	27.2	7.6	3.0	—	—	—	2.8	—
Police, fire, and ambulance dispatchers	43-5031	40.2	—	—	—	—	—	—	—
Dispatchers, except police, fire, and ambulance	43-5032	26.6	7.5	3.2	—	—	—	3.0	—
Meter readers, utilities	43-5040	230.8	97.1	19.7	11.2	7.5	—	9.6	—
Meter readers, utilities	43-5041	230.8	97.1	19.7	11.2	7.5	—	9.6	—
Production, planning, and expediting clerks	43-5060	38.3	17.9	3.5	.7	.7	—	3.2	—
Production, planning, and expediting clerks	43-5061	38.3	17.9	3.5	.7	.7	—	3.2	—
Shipping, receiving, and traffic clerks	43-5070	115.4	51.2	8.7	9.0	8.3	.7	12.6	.3

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Credit authorizers, checkers, and clerks	—	—	—	—	6.7	—	5.8	4.1	—	3.4
Customer service representatives	—	—	2.4	0.4	2.4	0.4	.8	6.5	1.2	11.0
Customer service representatives	—	—	2.4	.4	2.4	.4	.8	6.5	1.2	11.0
Eligibility interviewers, government programs	—	—	—	—	—	—	—	—	—	65.0
Eligibility interviewers, government programs	—	—	—	—	—	—	—	—	—	65.0
File clerks	—	—	1.4	—	1.4	—	—	24.2	—	4.5
File clerks	—	—	1.4	—	1.4	—	—	24.2	—	4.5
Hotel, motel, and resort desk clerks	—	—	—	—	—	—	—	1.8	—	4.3
Hotel, motel, and resort desk clerks	—	—	—	—	—	—	—	1.8	—	4.3
Interviewers, except eligibility and loan	—	—	2.2	—	1.2	—	—	2.6	—	3.8
Interviewers, except eligibility and loan	—	—	2.2	—	1.2	—	—	2.6	—	3.8
Library assistants, clerical	—	—	—	—	—	—	—	—	—	—
Library assistants, clerical	—	—	—	—	—	—	—	—	—	—
Loan interviewers and clerks	—	—	—	—	2.1	—	1.0	11.3	—	—
Loan interviewers and clerks	—	—	—	—	2.1	—	1.0	11.3	—	—
Order clerks	—	—	10.3	—	.8	—	—	—	—	3.2
Order clerks	—	—	10.3	—	.8	—	—	—	—	3.2
Human resources assistants, except payroll and timekeeping	—	—	—	—	—	—	—	3.1	—	—
Human resources assistants, except payroll and timekeeping	—	—	—	—	—	—	—	3.1	—	—
Receptionists and information clerks	—	—	.5	—	1.3	.3	.7	4.6	2.3	8.5
Receptionists and information clerks	—	—	.5	—	1.3	.3	.7	4.6	2.3	8.5
Reservation and transportation ticket agents and travel clerks	—	1.2	—	—	7.6	—	1.3	34.7	6.1	17.3
Reservation and transportation ticket agents and travel clerks	—	1.2	—	—	7.6	—	1.3	34.7	6.1	17.3
Material recording, scheduling, dispatching, and distributing workers	0.4	.1	1.4	.4	4.0	.6	1.5	13.2	3.7	17.6
Cargo and freight agents	—	—	—	—	2.6	—	—	10.7	2.4	7.7
Cargo and freight agents	—	—	—	—	2.6	—	—	10.7	2.4	7.7
Couriers and messengers	—	—	—	2.4	10.7	—	4.6	20.8	5.9	44.8
Couriers and messengers	—	—	—	2.4	10.7	—	4.6	20.8	5.9	44.8
Dispatchers	—	—	1.3	—	—	—	—	2.4	—	8.4
Police, fire, and ambulance dispatchers	—	—	—	—	—	—	—	—	—	—
Dispatchers, except police, fire, and ambulance	—	—	—	—	—	—	—	2.6	—	8.6
Meter readers, utilities	—	—	—	—	10.9	—	—	11.4	—	70.9
Meter readers, utilities	—	—	—	—	10.9	—	—	11.4	—	70.9
Production, planning, and expediting clerks	—	—	.8	—	2.8	1.5	—	3.6	1.1	5.0
Production, planning, and expediting clerks	—	—	.8	—	2.8	1.5	—	3.6	1.1	5.0
Shipping, receiving, and traffic clerks .....	.7	—	.6	.4	5.1	1.4	2.2	11.6	4.0	15.0

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Shipping, receiving, and traffic clerks	43-5071	115.4	51.2	8.7	9.0	8.3	0.7	12.6	0.3
Stock clerks and order fillers	43-5080	138.1	58.4	10.9	8.5	7.7	.9	16.8	—
Stock clerks and order fillers	43-5081	138.1	58.4	10.9	8.5	7.7	.9	16.8	—
Weighers, measurers, checkers, and samplers, recordkeeping	43-5110	79.0	30.5	14.4	—	—	—	10.1	—
Weighers, measurers, checkers, and samplers, recordkeeping	43-5111	79.0	30.5	14.4	—	—	—	10.1	—
Secretaries and administrative assistants	43-6000	20.2	6.6	2.5	.3	.3	—	1.3	—
Secretaries and administrative assistants	43-6010	20.2	6.6	2.5	.3	.3	—	1.3	—
Executive secretaries and administrative assistants	43-6011	22.6	7.3	3.4	.3	.3	—	1.7	—
Legal secretaries	43-6012	36.6	14.9	2.9	—	—	—	2.2	—
Medical secretaries	43-6013	28.0	12.2	3.0	.7	.7	—	1.9	—
Secretaries, except legal, medical, and executive	43-6014	12.7	2.8	1.4	—	—	—	.5	—
Other office and administrative support workers	43-9000	52.5	17.2	4.5	1.3	1.2	.1	5.0	.2
Computer operators	43-9010	29.2	17.0	2.3	—	—	—	—	—
Computer operators	43-9011	29.2	17.0	2.3	—	—	—	—	—
Data entry and information processing workers	43-9020	91.8	18.8	1.5	—	—	—	10.0	—
Data entry keyers	43-9021	97.9	20.9	1.4	—	—	—	11.5	—
Word processors and typists	43-9022	62.3	8.9	—	—	—	—	—	—
Insurance claims and policy processing clerks	43-9040	35.7	7.8	3.7	—	—	—	2.4	—
Insurance claims and policy processing clerks	43-9041	35.7	7.8	3.7	—	—	—	2.4	—
Mail clerks and mail machine operators, except postal service	43-9050	127.9	60.3	10.6	6.1	5.7	—	14.4	—
Mail clerks and mail machine operators, except postal service	43-9051	127.9	60.3	10.6	6.1	5.7	—	14.4	—
Office clerks, general	43-9060	28.5	8.3	4.1	1.0	.9	.1	2.3	—
Office clerks, general	43-9061	28.5	8.3	4.1	1.0	.9	.1	2.3	—
Office machine operators, except computer	43-9070	56.9	21.8	—	3.8	3.6	—	6.4	—
Office machine operators, except computer	43-9071	56.9	21.8	—	3.8	3.6	—	6.4	—
Farming, fishing, and forestry occupations	45-0000	149.8	47.2	14.0	16.2	13.8	2.4	15.6	1.1
Supervisors, farming, fishing, and forestry workers	45-1000	90.5	32.5	8.9	5.5	5.5	—	4.6	—
First-line supervisors/managers of farming, fishing, and forestry workers	45-1010	90.5	32.5	8.9	5.5	5.5	—	4.6	—
Agricultural workers	45-2000	148.1	46.8	13.4	16.1	13.6	2.5	15.6	1.1
Agricultural inspectors	45-2010	82.2	—	—	—	—	—	—	—
Agricultural inspectors	45-2011	82.2	—	—	—	—	—	—	—
Animal breeders	45-2020	58.2	—	—	—	—	—	—	—
Animal breeders	45-2021	58.2	—	—	—	—	—	—	—

See footnotes at end of table.

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									All other natures ^{6,7}
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Shipping, receiving, and traffic clerks	0.7	—	0.6	0.4	5.1	1.4	2.2	11.6	4.0	15.0
Stock clerks and order fillers .....	.3	—	1.5	.3	3.6	.3	1.3	17.1	4.6	20.6
Stock clerks and order fillers .....	.3	—	1.5	.3	3.6	.3	1.3	17.1	4.6	20.6
Weighers, measurers, checkers, and samplers, recordkeeping	—	—	—	2.5	2.5	—	—	5.6	—	8.0
Weighers, measurers, checkers, and samplers, recordkeeping	—	—	—	2.5	2.5	—	—	5.6	—	8.0
Secretaries and administrative assistants	—	—	2.2	—	1.3	.1	.6	2.3	.4	3.7
Secretaries and administrative assistants	—	—	2.2	—	1.3	.1	.6	2.3	.4	3.7
Executive secretaries and administrative assistants	—	—	1.1	—	1.5	.2	.9	2.9	.5	4.0
Legal secretaries	—	—	6.4	—	1.2	—	—	4.1	—	4.7
Medical secretaries	—	—	1.1	—	1.8	—	.7	1.7	—	5.5
Secretaries, except legal, medical, and executive	—	—	2.7	—	.9	—	.3	1.5	.4	2.8
Other office and administrative support workers	—	—	2.3	.7	2.0	.3	.5	6.0	2.2	13.1
Computer operators	—	—	4.4	—	—	—	—	—	—	3.0
Computer operators	—	—	4.4	—	—	—	—	—	—	3.0
Data entry and information processing workers	—	—	5.1	4.0	—	—	—	9.3	3.1	42.4
Data entry keyers	—	—	4.9	1.1	—	—	—	7.6	—	49.9
Word processors and typists	—	—	6.0	17.8	—	—	—	17.3	—	6.8
Insurance claims and policy processing clerks	—	—	2.7	—	2.0	—	.8	8.5	—	6.8
Insurance claims and policy processing clerks	—	—	2.7	—	2.0	—	.8	8.5	—	6.8
Mail clerks and mail machine operators, except postal service	—	—	2.8	—	3.5	—	2.0	16.5	5.3	11.9
Mail clerks and mail machine operators, except postal service	—	—	2.8	—	3.5	—	2.0	16.5	5.3	11.9
Office clerks, general	—	—	1.1	.2	1.6	.2	.2	3.6	1.9	6.1
Office clerks, general	—	—	1.1	.2	1.6	.2	.2	3.6	1.9	6.1
Office machine operators, except computer	—	—	—	2.9	2.7	—	—	—	—	15.4
Office machine operators, except computer	—	—	—	2.9	2.7	—	—	—	—	15.4
Farming, fishing, and forestry occupations .....	.4	0.6	.3	.4	5.2	1.5	1.7	13.6	4.1	35.3
Supervisors, farming, fishing, and forestry workers	—	—	—	—	—	—	—	—	—	34.1
First-line supervisors/managers of farming, fishing, and forestry workers	—	—	—	—	—	—	—	—	—	34.1
Agricultural workers .....	.4	.5	.3	.5	4.7	1.0	1.7	14.2	4.2	34.6
Agricultural inspectors	—	—	—	—	—	—	—	—	—	—
Agricultural inspectors	—	—	—	—	—	—	—	—	—	—
Animal breeders	—	—	—	—	—	—	—	—	—	—
Animal breeders	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Graders and sorters, agricultural products	45-2040	110.6	27.2	10.1	6.6	6.6	—	9.7	—
Graders and sorters, agricultural products ..	45-2041	110.6	27.2	10.1	6.6	6.6	—	9.7	—
Miscellaneous agricultural workers	45-2090	150.9	47.8	13.7	16.7	14.1	2.6	15.9	1.2
Fishing and hunting workers	45-3000	29.7	14.4	—	—	—	—	—	—
Forest, conservation, and logging workers	45-4000	256.4	74.5	30.1	30.5	27.3	3.3	29.6	—
Forest and conservation workers	45-4010	137.2	—	—	—	—	—	—	—
Forest and conservation workers	45-4011	137.2	—	—	—	—	—	—	—
Logging workers	45-4020	265.9	77.3	31.8	32.7	29.2	3.5	31.9	—
Construction and extraction occupations	47-0000	238.7	78.6	30.7	36.3	28.1	8.2	16.4	2.0
Supervisors, construction and extraction workers	47-1000	192.7	62.3	46.1	20.4	18.6	1.8	9.9	2.4
First-line supervisors/managers of construction trades and extraction workers ...	47-1010	192.7	62.3	46.1	20.4	18.6	1.8	9.9	2.4
First-line supervisors/managers of construction trades and extraction workers	47-1011	192.7	62.3	46.1	20.4	18.6	1.8	9.9	2.4
Construction trades workers	47-2000	255.9	85.3	29.8	40.2	30.2	10.0	17.0	2.0
Boilermakers	47-2010	76.4	23.2	9.9	—	—	—	20.9	—
Boilermakers	47-2011	76.4	23.2	9.9	—	—	—	20.9	—
Brickmasons, blockmasons, and stonemasons	47-2020	212.7	58.7	25.9	23.8	15.3	8.5	13.8	—
Brickmasons and blockmasons	47-2021	218.2	57.5	29.5	27.0	17.1	9.9	14.6	—
Stonemasons	47-2022	179.1	66.4	—	—	—	—	—	—
Carpenters	47-2030	286.2	84.6	35.5	67.6	44.5	23.2	10.9	.4
Carpenters	47-2031	286.2	84.6	35.5	67.6	44.5	23.2	10.9	.4
Carpet, floor, and tile installers and finishers ..	47-2040	187.8	102.0	11.9	31.4	30.3	—	5.0	—
Carpet installers	47-2041	159.3	100.6	7.2	28.1	27.5	—	—	—
Floor layers, except carpet, wood, and hard tiles	47-2042	233.2	199.7	—	—	—	—	—	—
Floor sanders and finishers	47-2043	178.6	97.2	—	—	—	—	—	—
Tile and marble setters	47-2044	195.9	77.8	18.7	44.9	43.0	—	6.2	—
Cement masons, concrete finishers, and terrazzo workers	47-2050	74.3	31.7	7.7	9.1	5.6	3.6	7.8	—
Cement masons and concrete finishers	47-2051	74.0	32.3	7.8	9.4	5.7	3.7	8.0	—
Terrazzo workers and finishers	47-2053	82.9	—	—	—	—	—	—	—
Construction laborers	47-2060	394.0	117.9	48.8	56.7	46.2	10.5	35.9	3.8
Construction laborers	47-2061	394.0	117.9	48.8	56.7	46.2	10.5	35.9	3.8
Construction equipment operators	47-2070	131.4	51.2	13.3	15.4	14.2	1.2	10.2	1.6
Paving, surfacing, and tamping equipment operators	47-2071	19.6	5.7	—	—	—	—	—	—
Pile-driver operators	47-2072	165.2	59.6	—	—	—	—	—	—
Operating engineers and other construction equipment operators	47-2073	145.2	56.9	14.6	17.2	15.9	1.3	11.1	1.6
Drywall installers, ceiling tile installers, and tapers	47-2080	171.9	71.9	12.0	18.3	14.0	4.3	13.2	—

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Graders and sorters, agricultural products	—	—	—	—	—	—	—	7.8	—	47.0
Graders and sorters, agricultural products ..	—	—	—	—	—	—	—	7.8	—	47.0
Miscellaneous agricultural workers	0.5	0.6	0.3	0.5	5.0	1.0	1.8	14.6	4.4	34.2
Fishing and hunting workers	—	—	—	—	—	—	—	—	—	—
Forest, conservation, and logging workers	—	—	—	—	17.1	11.3	3.3	17.2	4.7	55.6
Forest and conservation workers	—	—	—	—	—	—	—	69.9	—	—
Forest and conservation workers	—	—	—	—	—	—	—	69.9	—	—
Logging workers	—	—	—	—	18.3	12.2	3.6	13.0	5.1	58.9
Construction and extraction occupations	1.1	1.6	.7	.6	10.6	3.3	2.6	18.7	6.6	41.3
Supervisors, construction and extraction workers	—	1.4	.6	—	8.5	3.5	1.8	9.7	2.4	31.2
First-line supervisors/managers of construction trades and extraction workers ...	—	1.4	.6	—	8.5	3.5	1.8	9.7	2.4	31.2
First-line supervisors/managers of construction trades and extraction workers	—	1.4	.6	—	8.5	3.5	1.8	9.7	2.4	31.2
Construction trades workers	1.1	1.7	.8	.7	11.3	3.5	2.4	20.8	7.8	45.1
Boilermakers	—	—	—	—	7.7	—	—	—	—	—
Boilermakers	—	—	—	—	7.7	—	—	—	—	—
Brickmasons, blockmasons, and stonemasons	—	—	—	—	12.3	10.6	—	23.4	15.7	53.4
Brickmasons and blockmasons	—	—	—	—	7.7	5.7	—	27.0	18.3	53.5
Stonemasons	—	—	—	—	—	—	—	—	—	52.5
Carpenters .....	.9	3.4	.6	.4	9.0	2.3	2.9	23.6	10.8	49.3
Carpenters .....	.9	3.4	.6	.4	9.0	2.3	2.9	23.6	10.8	49.3
Carpet, floor, and tile installers and finishers ..	—	—	—	5.3	2.3	—	—	15.4	4.6	13.8
Carpet installers	—	—	—	—	—	—	—	—	—	15.8
Floor layers, except carpet, wood, and hard tiles	—	—	—	—	—	—	—	—	—	—
Floor sanders and finishers	—	—	—	—	—	—	—	—	—	47.0
Tile and marble setters	—	—	—	11.1	3.4	—	—	21.4	8.8	11.1
Cement masons, concrete finishers, and terrazzo workers	1.6	—	—	—	1.4	—	—	4.2	3.0	9.4
Cement masons and concrete finishers	1.6	—	—	—	1.4	—	—	4.4	3.1	7.8
Terrazzo workers and finishers	—	—	—	—	—	—	—	—	—	—
Construction laborers	2.8	1.9	.6	1.6	18.9	5.2	2.8	34.8	10.6	70.3
Construction laborers	2.8	1.9	.6	1.6	18.9	5.2	2.8	34.8	10.6	70.3
Construction equipment operators	—	1.7	—	—	10.2	3.4	3.7	13.4	2.8	13.9
Paving, surfacing, and tamping equipment operators	—	—	—	—	—	—	—	—	—	4.3
Pile-driver operators	—	—	—	—	—	—	—	—	—	—
Operating engineers and other construction equipment operators	—	2.0	—	—	11.4	3.9	4.2	14.9	3.1	15.0
Drywall installers, ceiling tile installers, and tapers	—	—	—	1.0	12.1	2.6	2.0	16.2	3.0	26.3

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Drywall and ceiling tile installers	47-2081	174.7	75.5	10.9	18.6	14.4	4.2	12.0	—
Tapers	47-2082	161.4	58.4	16.2	17.3	12.6	4.7	17.8	—
Electricians	47-2110	202.1	67.6	21.1	26.1	22.2	3.9	13.7	0.7
Electricians	47-2111	202.1	67.6	21.1	26.1	22.2	3.9	13.7	.7
Glaziers	47-2120	370.2	105.7	22.3	98.7	90.0	8.7	13.1	—
Glaziers	47-2121	370.2	105.7	22.3	98.7	90.0	8.7	13.1	—
Insulation workers	47-2130	204.0	76.0	25.5	25.2	19.7	5.5	14.5	—
Insulation workers, floor, ceiling, and wall ...	47-2131	384.1	141.8	49.1	47.3	37.2	10.0	28.2	—
Insulation workers, mechanical	47-2132	18.2	8.2	—	—	—	—	—	—
Painters and paperhangers	47-2140	223.8	77.0	42.3	27.3	8.9	18.4	22.9	—
Painters, construction and maintenance	47-2141	218.0	78.5	35.7	27.8	9.0	18.8	23.4	—
Paperhangers	47-2142	513.1	—	370.2	—	—	—	—	—
Pipelayers, plumbers, pipefitters, and steamfitters	47-2150	233.8	105.0	12.2	24.9	22.9	2.0	11.5	4.7
Pipelayers	47-2151	225.1	126.3	23.1	20.9	19.4	—	11.1	—
Plumbers, pipefitters, and steamfitters	47-2152	234.8	102.6	10.9	25.3	23.3	2.0	11.6	4.8
Plasterers and stucco masons	47-2160	153.1	41.1	26.8	23.1	22.8	—	5.0	—
Plasterers and stucco masons	47-2161	153.1	41.1	26.8	23.1	22.8	—	5.0	—
Reinforcing iron and rebar workers	47-2170	173.8	67.5	21.6	9.6	7.8	—	14.3	—
Reinforcing iron and rebar workers	47-2171	173.8	67.5	21.6	9.6	7.8	—	14.3	—
Roofers	47-2180	363.2	107.4	65.8	65.3	34.5	30.7	19.6	15.1
Roofers	47-2181	363.2	107.4	65.8	65.3	34.5	30.7	19.6	15.1
Sheet metal workers	47-2210	199.1	73.9	16.5	31.9	28.4	3.5	6.5	1.3
Sheet metal workers	47-2211	199.1	73.9	16.5	31.9	28.4	3.5	6.5	1.3
Structural iron and steel workers	47-2220	423.8	158.1	88.0	31.3	23.8	7.5	20.0	—
Structural iron and steel workers	47-2221	423.8	158.1	88.0	31.3	23.8	7.5	20.0	—
Helpers, construction trades	47-3000	150.4	42.4	14.2	32.1	28.8	3.3	13.9	1.2
Helpers, construction trades	47-3010	150.4	42.4	14.2	32.1	28.8	3.3	13.9	1.2
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	47-3011	123.7	36.0	8.7	11.3	11.3	—	8.5	—
Helpers--carpenters	47-3012	74.6	14.1	12.7	18.1	13.2	5.0	6.9	—
Helpers--electricians	47-3013	134.8	18.7	14.4	35.3	30.7	4.6	9.6	—
Helpers--painters, paperhangers, plasterers, and stucco masons	47-3014	25.3	8.4	—	—	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	47-3015	162.2	52.1	11.4	60.8	57.7	3.1	3.7	3.0
Helpers--roofers	47-3016	49.1	—	17.2	—	—	—	—	—
Other construction and related workers	47-4000	216.6	66.6	33.2	29.8	27.1	2.7	15.5	—
Construction and building inspectors	47-4010	178.8	65.9	8.9	—	—	—	4.5	—
Construction and building inspectors	47-4011	178.8	65.9	8.9	—	—	—	4.5	—
Elevator installers and repairers	47-4020	273.3	49.9	138.7	35.0	35.0	—	—	—
Elevator installers and repairers	47-4021	273.3	49.9	138.7	35.0	35.0	—	—	—
Fence erectors	47-4030	101.7	46.6	—	23.6	19.7	—	13.5	—

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									All other natures ^{6,7}
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Drywall and ceiling tile installers	—	—	—	—	12.6	2.9	—	16.9	3.8	27.2
Tapers	—	—	—	—	9.9	—	6.4	13.8	—	23.0
Electricians	—	0.3	1.1	—	7.5	3.4	1.3	18.5	9.4	45.1
Electricians	—	.3	1.1	—	7.5	3.4	1.3	18.5	9.4	45.1
Glaziers	—	—	—	—	54.1	8.4	—	31.5	8.5	42.7
Glaziers	—	—	—	—	54.1	8.4	—	31.5	8.5	42.7
Insulation workers	—	3.0	—	—	5.2	—	—	11.0	—	42.7
Insulation workers, floor, ceiling, and wall ...	—	6.0	—	—	9.6	—	—	20.1	—	80.7
Insulation workers, mechanical	—	—	—	—	—	—	—	—	—	—
Painters and paperhangers	1.2	—	1.3	0.8	4.9	.8	2.8	14.0	4.6	31.3
Painters, construction and maintenance	1.3	—	1.4	.9	5.0	.8	2.9	14.3	4.7	29.1
Paperhangers	—	—	—	—	—	—	—	—	—	140.4
Pipelayers, plumbers, pipefitters, and steamfitters	1.5	2.1	1.2	—	8.5	2.5	2.1	15.1	5.2	46.8
Pipelayers	—	5.7	—	—	4.4	—	—	8.3	—	14.4
Plumbers, pipefitters, and steamfitters	1.6	1.7	.7	—	9.0	2.7	2.0	15.9	5.6	50.5
Plasterers and stucco masons	—	—	—	—	5.1	—	—	8.4	—	43.1
Plasterers and stucco masons	—	—	—	—	5.1	—	—	8.4	—	43.1
Reinforcing iron and rebar workers	—	—	—	—	12.8	—	—	17.0	—	28.9
Reinforcing iron and rebar workers	—	—	—	—	12.8	—	—	17.0	—	28.9
Roofers	—	—	2.6	—	19.0	10.5	3.6	19.8	10.8	46.8
Roofers	—	—	2.6	—	19.0	10.5	3.6	19.8	10.8	46.8
Sheet metal workers	—	2.6	1.9	—	8.8	2.4	1.0	12.1	4.1	42.8
Sheet metal workers	—	2.6	1.9	—	8.8	2.4	1.0	12.1	4.1	42.8
Structural iron and steel workers	—	4.9	—	—	26.2	11.7	5.0	19.8	6.7	71.4
Structural iron and steel workers	—	4.9	—	—	26.2	11.7	5.0	19.8	6.7	71.4
Helpers, construction trades	—	—	.7	—	4.4	1.7	2.1	19.2	2.8	21.7
Helpers, construction trades	—	—	.7	—	4.4	1.7	2.1	19.2	2.8	21.7
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	—	—	—	—	11.1	—	9.8	15.9	—	27.9
Helpers--carpenters	—	—	—	—	—	—	—	9.9	4.7	12.6
Helpers--electricians	—	—	—	—	3.0	—	2.8	33.7	—	20.1
Helpers--painters, paperhangers, plasterers, and stucco masons	—	—	—	—	—	—	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	—	—	—	—	4.2	—	—	17.2	—	7.9
Helpers--roofers	—	—	—	—	—	—	—	—	—	15.8
Other construction and related workers	3.7	—	—	—	18.2	3.5	13.0	11.6	4.4	35.9
Construction and building inspectors	—	—	—	—	—	—	—	—	—	30.2
Construction and building inspectors	—	—	—	—	—	—	—	—	—	30.2
Elevator installers and repairers	—	—	—	—	—	—	—	10.7	7.2	33.8
Elevator installers and repairers	—	—	—	—	—	—	—	10.7	7.2	33.8
Fence erectors	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Fence erectors	47-4031	101.7	46.6	—	23.6	19.7	—	13.5	—
Hazardous materials removal workers	47-4040	98.1	16.5	27.4	16.2	14.9	—	5.4	—
Hazardous materials removal workers	47-4041	98.1	16.5	27.4	16.2	14.9	—	5.4	—
Highway maintenance workers	47-4050	95.6	31.5	—	—	—	—	—	—
Highway maintenance workers	47-4051	95.6	31.5	—	—	—	—	—	—
Rail-track laying and maintenance equipment operators	47-4060	118.5	54.5	14.2	11.8	—	—	15.8	—
Rail-track laying and maintenance equipment operators	47-4061	118.5	54.5	14.2	11.8	—	—	15.8	—
Septic tank servicers and sewer pipe cleaners	47-4070	131.4	55.0	11.0	—	—	—	9.7	—
Septic tank servicers and sewer pipe cleaners	47-4071	131.4	55.0	11.0	—	—	—	9.7	—
Miscellaneous construction and related workers	47-4090	449.3	139.4	37.1	82.7	75.0	7.7	42.4	—
Extraction workers	47-5000	177.1	56.5	33.0	15.4	13.6	1.8	23.0	2.9
Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010	72.9	18.1	16.9	5.6	5.5	—	7.7	2.3
Derrick operators, oil and gas	47-5011	120.2	30.0	20.5	12.8	12.2	—	12.3	—
Rotary drill operators, oil and gas	47-5012	101.1	21.0	26.5	—	—	—	12.2	5.7
Service unit operators, oil, gas, and mining	47-5013	21.8	8.3	7.4	—	—	—	—	—
Earth drillers, except oil and gas	47-5020	144.9	45.9	34.3	—	—	—	10.5	—
Earth drillers, except oil and gas	47-5021	144.9	45.9	34.3	—	—	—	10.5	—
Explosives workers, ordnance handling experts, and blasters	47-5030	96.6	43.9	—	—	—	—	—	—
Explosives workers, ordnance handling experts, and blasters	47-5031	96.6	43.9	—	—	—	—	—	—
Mining machine operators	47-5040	281.9	103.9	65.9	10.9	8.9	—	38.6	—
Continuous mining machine operators	47-5041	125.4	43.4	29.5	—	—	—	17.5	—
Roof bolters, mining	47-5060	923.5	279.2	214.8	88.1	73.0	—	158.9	—
Roof bolters, mining	47-5061	923.5	279.2	214.8	88.1	73.0	—	158.9	—
Roustabouts, oil and gas	47-5070	70.8	30.4	3.1	14.9	14.2	—	3.8	3.0
Roustabouts, oil and gas	47-5071	70.8	30.4	3.1	14.9	14.2	—	3.8	3.0
Helpers--extraction workers	47-5080	81.8	29.6	11.9	8.0	5.8	—	12.0	—
Helpers--extraction workers	47-5081	81.8	29.6	11.9	8.0	5.8	—	12.0	—
Installation, maintenance, and repair occupations ..	49-0000	217.5	78.7	16.1	28.1	23.9	4.2	14.2	3.7
Supervisors of installation, maintenance, and repair workers	49-1000	72.1	26.2	6.3	8.9	8.7	—	5.0	3.2
First-line supervisors/managers of mechanics, installers, and repairers	49-1010	72.1	26.2	6.3	8.9	8.7	—	5.0	3.2
First-line supervisors/managers of mechanics, installers, and repairers	49-1011	72.1	26.2	6.3	8.9	8.7	—	5.0	3.2
Electrical and electronic equipment mechanics, installers, and repairers	49-2000	129.3	53.1	8.9	11.1	5.4	5.7	14.2	—

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Fence erectors	-	-	-	-	-	-	-	-	-	-
Hazardous materials removal workers	-	-	-	-	-	-	-	6.4	-	24.1
Hazardous materials removal workers	-	-	-	-	-	-	-	6.4	-	24.1
Highway maintenance workers	-	-	-	-	-	-	-	-	-	-
Highway maintenance workers	-	-	-	-	-	-	-	-	-	-
Rail-track laying and maintenance equipment operators	-	-	-	-	-	-	-	-	-	17.4
Rail-track laying and maintenance equipment operators	-	-	-	-	-	-	-	-	-	17.4
Septic tank servicers and sewer pipe cleaners	38.6	-	-	-	-	-	-	-	-	11.0
Septic tank servicers and sewer pipe cleaners	38.6	-	-	-	-	-	-	-	-	11.0
Miscellaneous construction and related workers	-	-	-	-	19.5	15.0	-	39.2	14.3	84.6
Extraction workers	1.1	3.0	-	-	5.8	1.3	0.7	6.9	2.6	29.4
Derrick, rotary drill, and service unit operators, oil, gas, and mining	-	3.2	-	-	3.7	1.8	-	-	-	12.6
Derrick operators, oil and gas	-	-	-	-	-	-	-	-	-	30.9
Rotary drill operators, oil and gas	-	5.8	-	-	8.3	-	-	-	-	10.6
Service unit operators, oil, gas, and mining	-	-	-	-	-	-	-	-	-	-
Earth drillers, except oil and gas	-	-	-	-	-	-	-	8.9	-	38.5
Earth drillers, except oil and gas	-	-	-	-	-	-	-	8.9	-	38.5
Explosives workers, ordnance handling experts, and blasters	-	-	-	-	-	-	-	-	-	-
Explosives workers, ordnance handling experts, and blasters	-	-	-	-	-	-	-	-	-	-
Mining machine operators	-	-	-	-	6.8	-	-	11.2	6.3	38.4
Continuous mining machine operators	-	-	-	-	-	-	-	-	-	-
Roof bolters, mining	-	-	-	-	-	-	-	-	-	113.8
Roof bolters, mining	-	-	-	-	-	-	-	-	-	113.8
Roustabouts, oil and gas	-	-	-	-	-	-	-	8.1	4.0	6.2
Roustabouts, oil and gas	-	-	-	-	-	-	-	8.1	4.0	6.2
Helpers--extraction workers	-	-	-	-	-	-	-	-	-	14.6
Helpers--extraction workers	-	-	-	-	-	-	-	-	-	14.6
Installation, maintenance, and repair occupations ..	1.5	1.9	1.5	0.3	9.1	3.1	2.1	19.0	5.8	43.3
Supervisors of installation, maintenance, and repair workers	-	-	.5	-	2.7	1.3	-	4.4	2.5	14.4
First-line supervisors/managers of mechanics, installers, and repairers	-	-	.5	-	2.7	1.3	-	4.4	2.5	14.4
First-line supervisors/managers of mechanics, installers, and repairers	-	-	.5	-	2.7	1.3	-	4.4	2.5	14.4
Electrical and electronic equipment mechanics, installers, and repairers	-	-	1.0	.4	5.7	2.0	1.0	13.1	5.8	21.2

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Computer, automated teller, and office machine repairers	49-2010	74.3	37.4	4.4	3.2	2.8	—	4.6	—
Computer, automated teller, and office machine repairers	49-2011	74.3	37.4	4.4	3.2	2.8	—	4.6	—
Radio and telecommunications equipment installers and repairers	49-2020	198.2	78.7	16.2	19.0	5.3	13.7	13.5	—
Radio mechanics	49-2021	87.0	39.1	—	—	—	—	—	—
Telecommunications equipment installers and repairers, except line installers	49-2022	200.9	79.7	16.6	19.5	5.5	14.0	13.4	—
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	49-2090	105.9	42.1	5.9	9.2	6.6	2.6	19.3	—
Avionics technicians	49-2091	93.6	61.8	—	—	—	—	—	—
Electric motor, power tool, and related repairers	49-2092	162.7	69.6	—	36.6	18.4	18.2	—	—
Electrical and electronics installers and repairers, transportation equipment	49-2093	154.0	62.2	—	—	—	—	54.0	—
Electrical and electronics repairers, commercial and industrial equipment	49-2094	40.4	7.3	6.5	—	—	—	—	—
Electrical and electronics repairers, powerhouse, substation, and relay	49-2095	11.5	—	—	—	—	—	—	—
Electronic equipment installers and repairers, motor vehicles	49-2096	51.3	17.7	—	26.7	26.7	—	—	—
Electronic home entertainment equipment installers and repairers	49-2097	186.0	117.0	—	—	—	—	9.6	—
Security and fire alarm systems installers	49-2098	150.8	37.3	11.8	12.8	9.1	—	57.7	—
Vehicle and mobile equipment mechanics, installers, and repairers	49-3000	250.4	88.0	15.7	39.2	34.0	5.2	19.1	5.0
Aircraft mechanics and service technicians	49-3010	232.7	122.2	14.2	23.4	19.6	3.7	11.5	—
Aircraft mechanics and service technicians	49-3011	232.7	122.2	14.2	23.4	19.6	3.7	11.5	—
Automotive technicians and repairers	49-3020	252.8	72.2	14.8	44.9	39.5	5.4	23.1	7.2
Automotive body and related repairers	49-3021	232.1	78.2	4.1	50.9	47.5	3.3	17.6	—
Automotive glass installers and repairers	49-3022	432.7	128.7	—	221.4	221.4	—	—	—
Automotive service technicians and mechanics	49-3023	252.5	69.0	17.9	38.3	32.2	6.1	24.6	8.3
Bus and truck mechanics and diesel engine specialists	49-3030	257.3	109.4	17.9	27.1	21.7	5.4	19.2	2.7
Bus and truck mechanics and diesel engine specialists	49-3031	257.3	109.4	17.9	27.1	21.7	5.4	19.2	2.7
Heavy vehicle and mobile equipment service technicians and mechanics	49-3040	319.9	135.3	18.5	54.3	46.0	8.3	18.5	5.0
Farm equipment mechanics	49-3041	417.1	165.3	16.1	138.0	137.5	—	12.5	—

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									All other natures ^{6,7}
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Computer, automated teller, and office machine repairers	—	—	—	—	1.8	—	—	5.3	2.1	15.9
Computer, automated teller, and office machine repairers	—	—	—	—	1.8	—	—	5.3	2.1	15.9
Radio and telecommunications equipment installers and repairers	—	—	—	—	8.5	2.8	1.9	24.0	10.9	37.8
Radio mechanics	—	—	—	—	—	—	—	—	—	—
Telecommunications equipment installers and repairers, except line installers	—	—	—	—	8.7	2.8	1.9	24.4	11.1	38.2
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	—	—	1.6	0.9	5.6	2.4	.8	9.0	3.8	11.9
Avionics technicians	—	—	—	—	—	—	—	—	—	—
Electric motor, power tool, and related repairers	—	—	—	—	—	—	—	9.9	—	28.6
Electrical and electronics installers and repairers, transportation equipment	—	—	—	—	—	—	—	12.1	—	—
Electrical and electronics repairers, commercial and industrial equipment	—	—	—	—	7.5	—	—	6.7	—	8.7
Electrical and electronics repairers, powerhouse, substation, and relay	—	—	—	—	—	—	—	—	—	—
Electronic equipment installers and repairers, motor vehicles	—	—	—	—	—	—	—	—	—	—
Electronic home entertainment equipment installers and repairers	—	—	—	—	17.5	—	—	8.7	6.3	20.3
Security and fire alarm systems installers	—	—	—	—	4.2	—	—	15.0	8.7	12.1
Vehicle and mobile equipment mechanics, installers, and repairers	1.2	1.5	2.1	.3	7.6	2.4	2.2	22.0	7.2	48.8
Aircraft mechanics and service technicians	—	—	4.0	—	3.9	1.6	—	14.6	3.0	35.8
Aircraft mechanics and service technicians	—	—	4.0	—	3.9	1.6	—	14.6	3.0	35.8
Automotive technicians and repairers .....	.8	.6	3.0	.4	8.1	2.9	2.7	24.5	7.7	53.1
Automotive body and related repairers	—	—	3.8	—	4.8	—	—	10.2	3.3	58.8
Automotive glass installers and repairers	—	—	—	—	—	—	—	23.7	—	—
Automotive service technicians and mechanics	1.0	.7	2.9	.5	8.5	3.0	2.7	28.0	9.0	52.7
Bus and truck mechanics and diesel engine specialists .....	.8	3.1	1.0	—	11.7	1.3	2.8	20.6	5.9	43.7
Bus and truck mechanics and diesel engine specialists .....	.8	3.1	1.0	—	11.7	1.3	2.8	20.6	5.9	43.7
Heavy vehicle and mobile equipment service technicians and mechanics	4.5	5.4	—	—	7.8	3.7	2.1	25.2	7.6	44.7
Farm equipment mechanics	—	—	—	—	9.7	—	—	32.1	—	33.0

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Mobile heavy equipment mechanics, except engines	49-3042	293.1	129.2	16.9	37.9	26.3	11.7	15.2	2.8
Rail car repairers	49-3043	319.6	123.0	31.1	17.2	15.7	—	45.3	9.6
Small engine mechanics	49-3050	100.6	24.6	7.9	19.9	19.9	—	8.4	—
Motorboat mechanics	49-3051	176.0	45.2	—	60.8	60.8	—	—	—
Motorcycle mechanics	49-3052	106.2	—	26.4	—	—	—	—	—
Outdoor power equipment and other small engine mechanics	49-3053	42.1	21.3	—	—	—	—	13.7	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090	209.2	85.2	18.1	24.7	21.9	2.7	5.4	—
Recreational vehicle service technicians	49-3092	137.8	78.8	—	28.5	—	21.7	—	—
Tire repairers and changers	49-3093	238.1	93.9	21.3	26.2	25.9	—	6.7	—
Other installation, maintenance, and repair occupations	49-9000	243.6	88.2	19.7	28.7	24.8	4.0	13.0	3.9
Control and valve installers and repairers	49-9010	107.7	27.8	4.0	12.8	12.8	—	—	—
Mechanical door repairers	49-9011	58.6	—	—	—	—	—	—	—
Control and valve installers and repairers, except mechanical door	49-9012	133.3	31.8	6.1	—	—	—	—	—
Heating, air conditioning, and refrigeration mechanics and installers	49-9020	313.4	95.4	9.3	51.0	40.8	10.1	13.8	4.4
Heating, air conditioning, and refrigeration mechanics and installers	49-9021	313.4	95.4	9.3	51.0	40.8	10.1	13.8	4.4
Home appliance repairers	49-9030	181.4	101.3	—	36.6	33.8	—	8.1	—
Home appliance repairers	49-9031	181.4	101.3	—	36.6	33.8	—	8.1	—
Industrial machinery installation, repair, and maintenance workers	49-9040	236.5	86.5	22.3	27.2	24.1	3.1	13.5	4.2
Industrial machinery mechanics	49-9041	255.6	94.2	24.8	29.6	22.5	7.1	15.4	5.2
Maintenance and repair workers, general	49-9042	238.2	87.6	21.8	27.3	25.5	1.8	13.2	3.9
Maintenance workers, machinery	49-9043	193.8	67.5	18.2	21.3	17.5	3.8	15.9	4.3
Millwrights	49-9044	175.6	55.9	26.0	23.1	15.4	7.7	8.2	5.4
Line installers and repairers	49-9050	223.8	104.5	20.7	13.0	9.6	3.3	15.8	—
Electrical power-line installers and repairers	49-9051	242.1	103.6	30.6	12.0	6.9	5.1	17.3	—
Telecommunications line installers and repairers	49-9052	212.6	105.0	14.6	13.5	11.3	2.2	14.9	—
Precision instrument and equipment repairers	49-9060	80.5	43.0	—	6.7	6.7	—	5.3	—
Camera and photographic equipment repairers	49-9061	182.7	—	—	—	—	—	—	—
Medical equipment repairers	49-9062	37.0	17.7	—	—	—	—	—	—
Musical instrument repairers and tuners	49-9063	54.8	—	—	—	—	—	—	—
Miscellaneous installation, maintenance, and repair workers	49-9090	296.8	93.1	22.7	37.4	32.2	5.1	11.1	6.1
Coin, vending, and amusement machine servicers and repairers	49-9091	130.0	44.4	10.6	8.3	8.0	—	20.4	—

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Mobile heavy equipment mechanics, except engines	6.5	7.2	—	—	7.1	4.2	—	21.4	4.7	48.4
Rail car repairers	—	—	—	—	9.1	—	—	35.8	31.7	42.1
Small engine mechanics	—	—	—	—	—	—	—	12.6	12.6	25.0
Motorboat mechanics	—	—	—	—	—	—	—	—	—	57.8
Motorcycle mechanics	—	—	—	—	—	—	—	47.4	47.4	24.0
Outdoor power equipment and other small engine mechanics	—	—	—	—	—	—	—	—	—	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	—	—	—	—	2.6	—	—	13.6	6.3	59.1
Recreational vehicle service technicians	—	—	—	—	—	—	—	—	—	21.0
Tire repairers and changers	—	—	—	—	2.9	—	—	16.6	7.7	69.8
Other installation, maintenance, and repair occupations	2.4	2.9	1.4	0.3	11.9	4.1	2.7	21.1	5.5	50.2
Control and valve installers and repairers	—	—	—	—	—	—	—	—	—	12.4
Mechanical door repairers	—	—	—	—	—	—	—	—	—	—
Control and valve installers and repairers, except mechanical door	—	—	—	—	—	—	—	—	—	16.1
Heating, air conditioning, and refrigeration mechanics and installers	1.5	—	—	—	27.4	16.5	3.7	32.7	3.6	77.2
Heating, air conditioning, and refrigeration mechanics and installers	1.5	—	—	—	27.4	16.5	3.7	32.7	3.6	77.2
Home appliance repairers	—	—	—	—	11.4	—	—	9.4	—	9.7
Home appliance repairers	—	—	—	—	11.4	—	—	9.4	—	9.7
Industrial machinery installation, repair, and maintenance workers	3.6	2.6	1.6	.3	11.3	3.1	2.9	20.2	5.8	43.3
Industrial machinery mechanics	2.3	5.1	2.7	—	18.2	6.2	3.5	14.6	5.3	43.5
Maintenance and repair workers, general	4.2	2.0	1.1	.3	10.1	2.3	2.9	22.7	6.2	44.1
Maintenance workers, machinery	2.6	—	5.4	—	8.3	4.4	—	9.5	4.4	38.1
Millwrights	—	—	—	—	4.4	—	—	14.5	—	34.1
Line installers and repairers	—	—	1.5	—	11.0	4.6	4.7	23.0	8.1	33.5
Electrical power-line installers and repairers	—	—	2.6	—	14.8	8.0	3.7	24.3	10.2	34.9
Telecommunications line installers and repairers	—	—	—	—	8.6	2.5	5.2	22.3	6.8	32.6
Precision instrument and equipment repairers	—	—	—	—	—	—	—	4.6	3.9	12.8
Camera and photographic equipment repairers	—	—	—	—	—	—	—	—	—	—
Medical equipment repairers	—	—	—	—	—	—	—	5.2	—	7.7
Musical instrument repairers and tuners	—	—	—	—	—	—	—	—	—	—
Miscellaneous installation, maintenance, and repair workers	—	1.9	1.0	.7	7.8	—	.9	22.9	5.5	91.9
Coin, vending, and amusement machine servicers and repairers	—	—	—	—	—	—	—	9.6	—	34.5

See footnotes at end of table.

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Commercial divers	49-9092	419.1	218.6	—	130.7	130.7	—	—	—
Locksmiths and safe repairers	49-9094	25.5	16.2	—	—	—	—	—	—
Manufactured building and mobile home installers	49-9095	452.0	—	—	—	—	—	—	—
Riggers	49-9096	284.2	64.4	28.7	42.4	—	—	30.7	—
Signal and track switch repairers	49-9097	202.7	103.4	—	—	—	—	—	—
Helpers--installation, maintenance, and repair workers	49-9098	135.5	42.9	4.8	14.1	13.2	—	5.5	1.5
Production occupations	51-0000	175.7	56.8	14.7	23.8	20.2	3.6	13.3	3.6
Supervisors, production workers	51-1000	90.5	29.1	6.3	15.3	14.0	1.3	5.1	1.8
First-line supervisors/managers of production and operating workers	51-1010	90.5	29.1	6.3	15.3	14.0	1.3	5.1	1.8
First-line supervisors/managers of production and operating workers	51-1011	90.5	29.1	6.3	15.3	14.0	1.3	5.1	1.8
Assemblers and fabricators	51-2000	133.0	47.5	9.7	15.6	12.0	3.6	10.5	1.0
Aircraft structure, surfaces, rigging, and systems assemblers	51-2010	309.1	147.2	20.9	23.4	23.1	—	28.1	—
Aircraft structure, surfaces, rigging, and systems assemblers	51-2011	309.1	147.2	20.9	23.4	23.1	—	28.1	—
Electrical, electronics, and electromechanical assemblers	51-2020	69.3	21.9	4.0	5.8	5.0	.8	4.5	—
Electromechanical equipment assemblers ..	51-2023	31.3	8.3	—	3.3	2.7	—	—	—
Engine and other machine assemblers	51-2030	300.5	103.9	21.3	13.8	13.5	—	16.0	—
Engine and other machine assemblers	51-2031	300.5	103.9	21.3	13.8	13.5	—	16.0	—
Structural metal fabricators and fitters	51-2040	16.5	6.9	—	1.6	1.6	—	—	—
Structural metal fabricators and fitters	51-2041	16.5	6.9	—	1.6	1.6	—	—	—
Miscellaneous assemblers and fabricators	51-2090	146.0	51.8	10.9	18.5	13.9	4.6	11.9	1.2
Fiberglass laminators and fabricators	51-2091	127.1	62.2	6.5	5.5	—	—	14.6	—
Team assemblers	51-2092	2.2	1.0	—	.2	.2	—	—	—
Food processing workers	51-3000	147.2	45.5	7.5	32.5	30.8	1.7	11.0	2.6
Bakers	51-3010	137.3	37.5	5.2	20.8	20.8	—	16.9	6.3
Bakers	51-3011	137.3	37.5	5.2	20.8	20.8	—	16.9	6.3
Butchers and other meat, poultry, and fish processing workers	51-3020	152.2	43.4	6.8	45.8	43.5	2.3	8.1	1.0
Butchers and meat cutters	51-3021	277.5	72.4	12.8	104.6	102.0	2.6	11.0	—
Meat, poultry, and fish cutters and trimmers	51-3022	100.1	28.7	4.5	22.5	19.8	2.7	8.5	—
Slaughterers and meat packers	51-3023	78.3	29.9	3.0	9.6	8.2	—	4.2	—
Miscellaneous food processing workers	51-3090	142.9	57.8	11.5	8.2	6.5	1.7	13.2	3.7
Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091	268.6	72.3	15.8	19.0	18.3	—	23.7	—
Food batchmakers	51-3092	133.8	55.3	12.9	7.6	5.2	2.4	12.3	2.2
Food cooking machine operators and tenders	51-3093	105.9	57.4	5.7	—	—	—	10.3	6.6

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Commercial divers	—	—	—	—	—	—	—	—	—	—
Locksmiths and safe repairers	—	—	—	—	—	—	—	—	—	—
Manufactured building and mobile home installers	—	—	—	—	—	—	—	—	—	—
Riggers	—	14.3	—	—	—	—	—	36.7	—	62.4
Signal and track switch repairers	—	—	—	—	—	—	—	—	—	—
Helpers--installation, maintenance, and repair workers	—	—	—	—	9.6	—	—	19.2	6.9	35.8
Production occupations	1.3	3.0	4.1	1.5	6.2	2.0	1.6	13.3	3.7	34.2
Supervisors, production workers .....	.4	1.6	2.3	.3	4.3	1.1	1.9	5.7	1.2	18.2
First-line supervisors/managers of production and operating workers .....	.4	1.6	2.3	.3	4.3	1.1	1.9	5.7	1.2	18.2
First-line supervisors/managers of production and operating workers .....	.4	1.6	2.3	.3	4.3	1.1	1.9	5.7	1.2	18.2
Assemblers and fabricators .....	.7	1.9	4.8	1.9	4.1	1.3	1.2	10.7	2.8	24.8
Aircraft structure, surfaces, rigging, and systems assemblers	—	—	5.3	—	—	—	—	46.2	16.6	32.4
Aircraft structure, surfaces, rigging, and systems assemblers	—	—	5.3	—	—	—	—	46.2	16.6	32.4
Electrical, electronics, and electromechanical assemblers .....	.7	—	3.5	2.5	2.0	.6	.7	7.8	1.8	15.8
Electromechanical equipment assemblers ..	—	—	—	—	—	—	—	3.9	—	11.9
Engine and other machine assemblers	—	5.8	5.9	—	8.3	—	4.4	18.5	5.9	105.0
Engine and other machine assemblers	—	5.8	5.9	—	8.3	—	4.4	18.5	5.9	105.0
Structural metal fabricators and fitters	—	—	—	—	1.6	—	—	—	—	3.8
Structural metal fabricators and fitters	—	—	—	—	1.6	—	—	—	—	3.8
Miscellaneous assemblers and fabricators .....	.8	2.2	5.4	2.0	4.5	1.5	1.4	10.9	2.8	25.7
Fiberglass laminators and fabricators	—	—	—	—	5.9	—	—	5.4	—	20.9
Team assemblers	—	—	—	—	—	—	—	—	—	.4
Food processing workers	1.5	4.5	3.3	.8	4.3	2.2	1.1	12.8	2.7	20.9
Bakers	2.4	—	4.9	—	11.9	—	2.2	14.8	2.5	15.1
Bakers	2.4	—	4.9	—	11.9	—	2.2	14.8	2.5	15.1
Butchers and other meat, poultry, and fish processing workers	1.2	6.8	3.2	1.1	1.9	.8	.8	10.6	2.7	22.4
Butchers and meat cutters	—	17.5	2.4	—	1.9	—	1.4	14.9	5.4	35.1
Meat, poultry, and fish cutters and trimmers	—	1.5	4.4	1.5	2.6	1.6	—	8.4	2.1	16.0
Slaughterers and meat packers	—	—	2.3	—	—	—	—	8.5	—	16.4
Miscellaneous food processing workers	1.4	2.4	2.4	—	3.6	—	—	16.6	2.8	21.9
Food and tobacco roasting, baking, and drying machine operators and tenders	—	—	—	—	—	—	—	71.1	14.9	45.1
Food batchmakers	—	2.0	2.9	—	3.3	—	—	11.2	—	22.6
Food cooking machine operators and tenders	—	—	—	—	5.5	—	—	—	—	8.9

See footnotes at end of table.

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Metal workers and plastic workers	51-4000	191.5	56.5	19.0	28.3	25.0	3.3	12.0	5.7
Computer control programmers and operators	51-4010	39.6	11.6	2.2	5.8	5.5	—	3.4	—
Computer-controlled machine tool operators, metal and plastic	51-4011	42.5	12.2	2.3	6.4	6.0	—	3.7	—
Numerical tool and process control programmers	51-4012	16.2	—	—	—	—	—	—	—
Forming machine setters, operators, and tenders, metal and plastic	51-4020	91.2	30.0	10.6	8.8	8.2	—	8.1	1.4
Rolling machine setters, operators, and tenders, metal and plastic	51-4023	172.8	66.1	17.3	17.4	16.4	—	11.1	—
Machine tool cutting setters, operators, and tenders, metal and plastic	51-4030	141.9	38.9	14.6	22.2	19.1	3.1	10.8	.9
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031	143.3	37.7	18.4	23.4	19.7	3.7	11.7	.9
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	51-4032	59.0	15.8	6.1	8.0	6.6	—	5.8	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	51-4033	212.2	55.4	15.6	35.2	31.7	3.6	11.6	2.1
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034	92.6	34.4	7.0	9.0	8.2	—	5.7	—
Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035	101.0	32.7	—	12.8	9.4	—	18.7	—
Machinists	51-4040	134.2	39.4	11.7	33.2	31.0	2.2	7.9	.5
Machinists	51-4041	134.2	39.4	11.7	33.2	31.0	2.2	7.9	.5
Metal furnace and kiln operators and tenders	51-4050	302.1	94.0	19.1	27.8	26.7	—	23.4	50.3
Metal-refining furnace operators and tenders	51-4051	373.2	124.8	23.4	32.8	30.8	—	26.8	70.0
Pourers and casters, metal	51-4052	214.0	55.7	13.8	21.7	21.7	—	19.3	25.8
Model makers and patternmakers, metal and plastic	51-4060	88.4	16.9	—	11.7	—	—	—	—
Model makers, metal and plastic	51-4061	78.5	—	—	—	—	—	—	—
Patternmakers, metal and plastic	51-4062	100.9	—	—	—	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070	132.2	37.9	7.7	22.2	20.9	1.3	7.3	8.1
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	51-4072	112.5	32.9	5.7	21.7	20.5	1.3	7.0	6.0
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4080	35.8	10.3	4.0	4.7	4.5	—	2.8	—
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081	35.8	10.3	4.0	4.7	4.5	—	2.8	—

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Metal workers and plastic workers	0.8	3.0	3.4	0.9	7.5	2.5	1.5	10.1	3.0	44.2
Computer control programmers and operators	—	—	—	—	3.0	—	2.2	4.8	3.6	7.6
Computer-controlled machine tool operators, metal and plastic	—	—	—	—	3.3	—	2.5	5.4	4.0	8.1
Numerical tool and process control programmers	—	—	—	—	—	—	—	—	—	—
Forming machine setters, operators, and tenders, metal and plastic	—	1.1	5.0	—	1.2	—	—	6.9	2.8	17.7
Rolling machine setters, operators, and tenders, metal and plastic	—	—	11.9	—	—	—	—	12.2	—	31.4
Machine tool cutting setters, operators, and tenders, metal and plastic	—	2.8	2.3	1.0	7.6	2.2	1.9	9.0	2.1	31.7
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	—	3.6	2.5	1.1	7.8	2.1	1.4	7.6	2.1	28.5
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	—	—	—	—	7.8	—	—	9.2	—	4.6
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	—	2.1	3.1	—	12.1	1.8	5.0	14.4	3.2	59.0
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	—	—	—	—	—	—	—	5.0	—	26.3
Milling and planing machine setters, operators, and tenders, metal and plastic	—	—	—	—	—	—	—	11.0	—	13.8
Machinists .....	.7	2.4	1.7	.5	4.4	.8	.7	4.6	1.2	27.4
Machinists .....	.7	2.4	1.7	.5	4.4	.8	.7	4.6	1.2	27.4
Metal furnace and kiln operators and tenders	—	—	5.1	—	10.7	4.5	—	14.6	9.3	53.0
Metal-refining furnace operators and tenders	—	—	—	—	15.7	—	—	23.1	16.8	44.9
Pourers and casters, metal	—	—	—	—	—	—	—	—	—	63.1
Model makers and patternmakers, metal and plastic	—	—	—	—	—	—	—	20.9	—	12.5
Model makers, metal and plastic	—	—	—	—	—	—	—	—	—	—
Patternmakers, metal and plastic	—	—	—	—	—	—	—	47.5	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	3.2	2.0	2.3	2.4	3.7	1.4	1.6	6.7	1.8	28.7
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	—	1.1	2.1	2.2	3.4	1.3	1.7	5.8	1.7	24.2
Multiple machine tool setters, operators, and tenders, metal and plastic	—	—	—	—	1.8	—	—	4.5	—	4.9
Multiple machine tool setters, operators, and tenders, metal and plastic	—	—	—	—	1.8	—	—	4.5	—	4.9

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Tool and die makers	51-4110	96.0	21.9	10.6	15.8	15.2	—	3.5	6.3
Tool and die makers	51-4111	96.0	21.9	10.6	15.8	15.2	—	3.5	6.3
Welding, soldering, and brazing workers	51-4120	305.3	82.9	32.0	36.6	31.2	5.5	16.9	12.0
Welders, cutters, solderers, and brazers	51-4121	335.8	91.6	34.2	41.0	35.0	6.0	18.0	13.2
Welding, soldering, and brazing machine setters, operators, and tenders	51-4122	76.3	17.2	15.5	4.0	—	—	8.1	—
Miscellaneous metalworkers and plastic workers	51-4190	686.9	238.8	75.0	91.2	77.3	14.0	43.2	17.3
Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191	78.6	27.3	8.5	—	—	—	—	—
Lay-out workers, metal and plastic	51-4192	555.5	218.9	135.3	16.7	16.7	—	23.7	—
Tool grinders, filers, and sharpeners	51-4194	89.5	30.7	—	9.5	9.5	—	—	—
Printing workers	51-5000	130.8	46.0	8.6	18.4	17.6	.8	9.4	1.4
Bookbinders and bindery workers	51-5010	130.3	40.7	12.4	23.5	22.0	—	4.6	4.8
Bindery workers	51-5011	113.3	37.8	13.4	11.5	10.8	—	4.8	5.2
Bookbinders	51-5012	307.1	71.2	—	147.3	138.8	—	—	—
Printers	51-5020	131.0	47.2	7.7	17.3	16.6	.7	10.6	.6
Job printers	51-5021	54.2	9.3	—	12.8	12.8	—	—	—
Prepress technicians and workers	51-5022	55.8	19.8	2.8	4.1	4.1	—	10.6	—
Printing machine operators	51-5023	171.3	64.0	10.7	22.4	21.3	1.1	12.4	—
Textile, apparel, and furnishings workers	51-6000	107.4	36.0	6.3	8.6	5.3	3.3	9.5	3.4
Laundry and dry-cleaning workers	51-6010	144.6	64.1	8.6	4.8	3.3	1.6	16.1	3.4
Laundry and dry-cleaning workers	51-6011	144.6	64.1	8.6	4.8	3.3	1.6	16.1	3.4
Pressers, textile, garment, and related materials	51-6020	85.9	6.1	—	—	—	—	4.5	16.5
Pressers, textile, garment, and related materials	51-6021	85.9	6.1	—	—	—	—	4.5	16.5
Sewing machine operators	51-6030	81.7	22.7	5.8	9.9	6.3	3.6	4.3	—
Sewing machine operators	51-6031	81.7	22.7	5.8	9.9	6.3	3.6	4.3	—
Shoe and leather workers	51-6040	120.1	42.3	—	37.5	29.3	—	—	—
Shoe and leather workers and repairers	51-6041	41.4	—	—	—	—	—	—	—
Shoe machine operators and tenders	51-6042	262.3	101.8	—	85.3	66.0	—	—	—
Tailors, dressmakers, and sewers	51-6050	66.5	19.8	5.5	7.8	4.9	—	6.3	6.8
Sewers, hand	51-6051	65.0	28.6	—	—	—	—	—	—
Tailors, dressmakers, and custom sewers ..	51-6052	66.9	17.4	6.9	9.9	6.2	—	8.0	8.6
Textile machine setters, operators, and tenders	51-6060	56.1	16.3	4.8	4.7	4.5	—	9.5	—
Textile bleaching and dyeing machine operators and tenders	51-6061	93.6	26.2	—	—	—	—	33.8	—
Textile cutting machine setters, operators, and tenders	51-6062	53.3	14.8	—	—	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders	51-6063	36.9	14.0	—	—	—	—	—	—

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									All other natures ^{6,7}
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Tool and die makers	—	2.7	2.7	—	5.9	4.9	—	2.6	—	23.7
Tool and die makers	—	2.7	2.7	—	5.9	4.9	—	2.6	—	23.7
Welding, soldering, and brazing workers	0.5	3.8	4.0	0.4	12.0	5.6	1.6	13.4	4.2	90.9
Welders, cutters, solderers, and brazers .....	.6	4.2	4.4	.4	13.5	6.3	1.7	14.7	4.7	100.1
Welding, soldering, and brazing machine setters, operators, and tenders	—	—	—	—	—	—	—	3.9	—	21.8
Miscellaneous metalworkers and plastic workers	4.2	11.4	14.9	4.1	22.7	4.4	4.4	40.7	10.3	123.5
Heat treating equipment setters, operators, and tenders, metal and plastic	—	—	—	—	—	—	—	7.1	—	13.9
Lay-out workers, metal and plastic	—	—	—	—	—	—	—	47.1	—	99.3
Tool grinders, filers, and sharpeners	—	—	—	—	—	—	—	—	—	27.5
Printing workers .....	.5	2.3	1.9	.9	4.6	1.3	.5	13.2	3.9	23.6
Bookbinders and bindery workers	—	3.0	2.9	—	2.7	—	—	14.9	—	19.4
Bindery workers	—	3.1	2.9	—	—	—	—	10.3	—	20.1
Bookbinders	—	—	—	—	—	—	—	62.9	—	—
Printers	—	2.2	1.7	.8	5.1	1.3	.6	12.8	4.3	24.6
Job printers	—	7.9	—	—	—	—	—	—	—	15.5
Prepress technicians and workers	—	—	—	—	—	—	—	5.7	—	8.8
Printing machine operators	—	1.2	2.4	1.2	7.0	1.6	—	17.2	6.0	31.6
Textile, apparel, and furnishings workers	1.2	.7	8.1	1.3	3.7	.5	1.9	9.4	2.7	19.1
Laundry and dry-cleaning workers	3.1	—	1.3	1.4	4.9	—	3.2	15.2	5.0	21.4
Laundry and dry-cleaning workers	3.1	—	1.3	1.4	4.9	—	3.2	15.2	5.0	21.4
Pressers, textile, garment, and related materials	—	—	—	—	—	—	—	2.9	—	51.1
Pressers, textile, garment, and related materials	—	—	—	—	—	—	—	2.9	—	51.1
Sewing machine operators	—	—	7.6	2.2	3.1	—	—	8.6	1.6	16.3
Sewing machine operators	—	—	7.6	2.2	3.1	—	—	8.6	1.6	16.3
Shoe and leather workers	—	—	—	—	—	—	—	—	—	14.7
Shoe and leather workers and repairers	—	—	—	—	—	—	—	—	—	—
Shoe machine operators and tenders	—	—	—	—	—	—	—	—	—	—
Tailors, dressmakers, and sewers	—	—	—	—	6.5	—	—	—	—	8.0
Sewers, hand	—	—	—	—	—	—	—	—	—	30.3
Tailors, dressmakers, and custom sewers ..	—	—	—	—	8.2	—	—	—	—	—
Textile machine setters, operators, and tenders	1.6	—	2.6	—	1.8	—	—	4.9	—	7.8
Textile bleaching and dyeing machine operators and tenders	9.7	—	—	—	—	—	—	—	—	11.5
Textile cutting machine setters, operators, and tenders	—	—	—	—	—	—	—	—	—	9.3
Textile knitting and weaving machine setters, operators, and tenders	—	—	—	—	—	—	—	—	—	5.7

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Textile winding, twisting, and drawing out machine setters, operators, and tenders ...	51-6064	56.9	14.7	6.6	9.7	9.7	—	6.2	—
Miscellaneous textile, apparel, and furnishings workers	51-6090	181.1	57.0	9.5	21.7	9.1	12.6	12.0	2.3
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091	54.7	13.6	—	13.7	—	—	—	—
Upholsterers	51-6093	199.9	56.5	—	12.3	7.6	4.7	11.3	—
Woodworkers	51-7000	147.7	36.3	7.8	50.2	35.4	14.8	7.3	—
Cabinetmakers and bench carpenters	51-7010	74.4	18.3	2.3	25.6	22.8	2.9	1.8	—
Cabinetmakers and bench carpenters	51-7011	74.4	18.3	2.3	25.6	22.8	2.9	1.8	—
Furniture finishers	51-7020	122.3	26.0	7.9	23.0	21.8	—	8.3	—
Furniture finishers	51-7021	122.3	26.0	7.9	23.0	21.8	—	8.3	—
Woodworking machine setters, operators, and tenders	51-7040	178.3	46.5	11.4	54.3	42.3	12.1	11.3	—
Sawing machine setters, operators, and tenders, wood	51-7041	229.9	57.4	19.5	65.7	62.0	3.8	20.9	—
Woodworking machine setters, operators, and tenders, except sawing	51-7042	146.5	39.8	6.4	47.3	30.1	17.2	5.4	—
Plant and system operators	51-8000	71.8	24.2	7.3	2.9	2.1	.9	5.6	5.4
Power plant operators, distributors, and dispatchers	51-8010	29.0	14.9	—	—	—	—	—	—
Power plant operators	51-8013	33.1	18.8	—	—	—	—	—	—
Stationary engineers and boiler operators	51-8020	179.5	45.4	23.3	9.2	—	—	15.1	12.6
Stationary engineers and boiler operators ..	51-8021	179.5	45.4	23.3	9.2	—	—	15.1	12.6
Water and liquid waste treatment plant and system operators	51-8030	184.3	51.8	12.6	—	—	—	20.6	9.3
Water and liquid waste treatment plant and system operators	51-8031	184.3	51.8	12.6	—	—	—	20.6	9.3
Miscellaneous plant and system operators	51-8090	45.4	18.4	4.7	1.7	1.5	—	2.8	4.6
Chemical plant and system operators	51-8091	11.4	3.3	—	—	—	—	3.1	—
Gas plant operators	51-8092	18.8	—	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers	51-8093	21.3	12.5	—	—	—	—	—	—
Other production occupations	51-9000	254.3	84.4	22.7	29.1	24.9	4.2	21.6	4.9
Chemical processing machine setters, operators, and tenders	51-9010	81.7	23.0	10.9	3.0	3.0	—	4.6	8.2
Chemical equipment operators and tenders	51-9011	70.4	17.4	4.4	—	—	—	3.8	11.0
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	51-9012	95.1	29.7	18.7	4.9	4.9	—	5.5	4.8
Crushing, grinding, polishing, mixing, and blending workers	51-9020	117.7	41.9	9.3	11.2	9.6	1.6	7.3	4.1

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Textile winding, twisting, and drawing out machine setters, operators, and tenders ...	—	—	—	—	—	—	—	7.0	—	7.2
Miscellaneous textile, apparel, and furnishings workers	—	—	43.7	—	5.4	—	4.2	10.8	4.5	16.0
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	—	—	—	—	—	—	—	—	—	—
Upholsterers	—	—	85.3	—	7.4	—	7.4	11.6	6.7	11.4
Woodworkers	—	5.5	2.0	—	7.2	4.2	—	10.3	2.3	20.1
Cabinetmakers and bench carpenters	—	2.0	—	—	2.1	—	—	5.1	—	16.2
Cabinetmakers and bench carpenters	—	2.0	—	—	2.1	—	—	5.1	—	16.2
Furniture finishers	—	—	—	—	—	—	—	30.5	—	20.9
Furniture finishers	—	—	—	—	—	—	—	30.5	—	20.9
Woodworking machine setters, operators, and tenders	—	7.9	2.1	—	13.2	7.0	—	10.7	2.3	20.7
Sawing machine setters, operators, and tenders, wood	—	13.1	—	—	10.5	4.3	—	11.3	4.0	29.6
Woodworking machine setters, operators, and tenders, except sawing	—	4.7	2.5	—	14.8	8.7	—	10.3	—	15.3
Plant and system operators	5.5	.8	—	—	2.7	—	—	7.4	—	9.4
Power plant operators, distributors, and dispatchers	—	—	—	—	—	—	—	—	—	—
Power plant operators	—	—	—	—	—	—	—	—	—	—
Stationary engineers and boiler operators	—	6.7	—	—	11.3	—	—	35.1	—	15.1
Stationary engineers and boiler operators ..	—	6.7	—	—	11.3	—	—	35.1	—	15.1
Water and liquid waste treatment plant and system operators	19.5	—	—	—	9.4	—	—	15.8	—	38.0
Water and liquid waste treatment plant and system operators	19.5	—	—	—	9.4	—	—	15.8	—	38.0
Miscellaneous plant and system operators	4.9	—	—	—	—	—	—	1.8	—	5.8
Chemical plant and system operators	3.9	—	—	—	—	—	—	—	—	—
Gas plant operators	—	—	—	—	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers	—	—	—	—	—	—	—	—	—	—
Other production occupations	2.1	4.4	4.5	2.4	8.6	2.5	2.2	21.4	6.5	48.2
Chemical processing machine setters, operators, and tenders	4.2	—	1.8	—	4.9	1.8	—	5.7	—	14.7
Chemical equipment operators and tenders	6.1	—	—	—	3.4	—	—	6.7	—	14.5
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	—	—	—	—	6.7	3.6	—	4.6	—	15.0
Crushing, grinding, polishing, mixing, and blending workers	2.8	3.4	2.7	—	3.5	—	1.1	7.3	2.6	23.7

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Crushing, grinding, and polishing machine setters, operators, and tenders	51-9021	309.8	97.7	30.1	29.3	26.3	—	14.1	4.0
Grinding and polishing workers, hand	51-9022	44.4	12.2	—	5.5	4.2	—	—	—
Mixing and blending machine setters, operators, and tenders	51-9023	82.4	34.3	5.0	7.5	6.2	1.2	6.5	5.2
Cutting workers	51-9030	243.9	92.5	17.4	46.0	43.2	2.8	13.1	—
Cutters and trimmers, hand	51-9031	50.5	14.3	—	11.7	7.9	—	—	—
Cutting and slicing machine setters, operators, and tenders	51-9032	306.9	118.0	22.3	57.2	54.8	2.4	17.4	—
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9040	149.7	63.2	11.4	11.3	10.7	—	6.5	3.8
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041	149.7	63.2	11.4	11.3	10.7	—	6.5	3.8
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9050	152.2	54.1	7.7	9.5	9.1	—	31.3	—
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051	152.2	54.1	7.7	9.5	9.1	—	31.3	—
Inspectors, testers, sorters, samplers, and weighers	51-9060	158.4	64.8	14.4	8.0	6.2	1.7	17.0	1.7
Inspectors, testers, sorters, samplers, and weighers	51-9061	158.4	64.8	14.4	8.0	6.2	1.7	17.0	1.7
Jewelers and precious stone and metal workers	51-9070	16.3	—	—	—	—	—	—	—
Jewelers and precious stone and metal workers	51-9071	16.3	—	—	—	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians	51-9080	38.1	5.1	—	—	—	—	—	—
Dental laboratory technicians	51-9081	42.8	—	—	—	—	—	—	—
Medical appliance technicians	51-9082	54.2	16.6	—	—	—	—	—	—
Ophthalmic laboratory technicians	51-9083	25.4	7.4	—	—	—	—	—	—
Packaging and filling machine operators and tenders	51-9110	148.5	43.8	11.9	14.3	12.0	2.3	14.3	2.4
Packaging and filling machine operators and tenders	51-9111	148.5	43.8	11.9	14.3	12.0	2.3	14.3	2.4
Painting workers	51-9120	136.2	52.2	13.5	9.2	6.7	2.5	9.9	1.5
Coating, painting, and spraying machine setters, operators, and tenders	51-9121	76.5	29.3	7.0	7.2	5.8	—	5.0	—
Painters, transportation equipment	51-9122	54.8	31.8	4.5	—	—	—	—	—
Painting, coating, and decorating workers ..	51-9123	462.2	159.6	49.1	26.4	18.7	7.8	40.4	6.3
Photographic process workers and processing machine operators	51-9130	60.5	30.3	3.9	—	—	—	4.8	—
Photographic process workers	51-9131	195.0	100.7	10.6	—	—	—	14.4	—

See footnotes at end of table.

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Crushing, grinding, and polishing machine setters, operators, and tenders	—	15.5	11.7	—	9.9	—	—	20.2	5.6	73.9
Grinding and polishing workers, hand	—	—	—	—	5.1	—	—	—	—	9.7
Mixing and blending machine setters, operators, and tenders	3.7	—	—	—	—	—	—	4.9	2.3	12.9
Cutting workers	—	7.3	1.7	—	5.1	—	—	12.7	4.0	46.0
Cutters and trimmers, hand	—	—	—	—	—	—	—	10.5	—	—
Cutting and slicing machine setters, operators, and tenders	—	7.9	—	—	6.8	—	—	13.4	5.2	59.2
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	—	7.2	—	—	5.5	—	—	9.5	2.2	29.2
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	—	7.2	—	—	5.5	—	—	9.5	2.2	29.2
Furnace, kiln, oven, drier, and kettle operators and tenders	—	—	—	—	—	—	—	—	—	32.3
Furnace, kiln, oven, drier, and kettle operators and tenders	—	—	—	—	—	—	—	—	—	32.3
Inspectors, testers, sorters, samplers, and weighers .....	.4	.5	2.7	4.5	5.1	0.9	1.4	15.7	3.4	23.6
Inspectors, testers, sorters, samplers, and weighers .....	.4	.5	2.7	4.5	5.1	.9	1.4	15.7	3.4	23.6
Jewelers and precious stone and metal workers	—	—	—	—	—	—	—	—	—	—
Jewelers and precious stone and metal workers	—	—	—	—	—	—	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians	—	—	3.4	—	—	—	—	2.8	—	20.5
Dental laboratory technicians	—	—	—	—	—	—	—	—	—	31.4
Medical appliance technicians	—	—	—	—	—	—	—	—	—	—
Ophthalmic laboratory technicians	—	—	—	—	—	—	—	—	—	8.8
Packaging and filling machine operators and tenders	1.7	2.8	3.6	1.0	8.3	2.5	1.4	17.0	6.2	27.3
Packaging and filling machine operators and tenders	1.7	2.8	3.6	1.0	8.3	2.5	1.4	17.0	6.2	27.3
Painting workers	3.5	—	2.9	—	7.8	3.4	2.2	5.9	2.2	28.6
Coating, painting, and spraying machine setters, operators, and tenders	—	—	2.5	—	3.8	—	—	5.4	3.0	13.8
Painters, transportation equipment	—	—	—	—	—	—	—	—	—	9.2
Painting, coating, and decorating workers ..	14.7	—	7.6	—	29.0	16.2	7.5	17.1	—	108.2
Photographic process workers and processing machine operators	—	—	—	—	—	—	—	9.2	4.4	10.6
Photographic process workers	—	—	—	—	—	—	—	31.4	15.1	33.4

See footnotes at end of table.

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Photographic processing machine operators	51-9132	5.2	—	—	—	—	—	—	—
Semiconductor processors	51-9140	12.9	—	—	—	—	—	—	—
Semiconductor processors	51-9141	12.9	—	—	—	—	—	—	—
Miscellaneous production workers	51-9190	457.9	144.4	41.9	59.5	51.0	8.5	38.9	9.1
Cementing and gluing machine operators and tenders	51-9191	126.1	34.6	11.5	—	—	—	11.4	—
Cleaning, washing, and metal pickling equipment operators and tenders	51-9192	111.3	26.2	—	—	—	—	16.1	—
Etchers and engravers	51-9194	106.9	19.1	—	26.6	26.6	—	47.1	—
Molders, shapers, and casters, except metal and plastic	51-9195	126.4	51.2	7.3	18.3	15.6	—	14.8	—
Paper goods machine setters, operators, and tenders	51-9196	46.6	18.4	3.2	5.8	4.6	—	6.1	—
Tire builders	51-9197	205.4	119.3	11.2	—	—	—	17.5	—
Helpers--production workers	51-9198	69.8	16.2	4.2	14.1	9.2	4.8	5.8	1.0
Transportation and material moving occupations	53-0000	285.0	122.7	25.7	17.9	15.5	2.4	26.8	1.3
Supervisors, transportation and material moving workers	53-1000	107.6	47.5	8.9	12.2	11.7	.5	4.8	—
Aircraft cargo handling supervisors	53-1010	94.7	43.6	—	—	—	—	—	—
Aircraft cargo handling supervisors	53-1011	94.7	43.6	—	—	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand	53-1020	164.1	69.8	11.8	22.8	22.1	—	8.6	—
First-line supervisors/managers of helpers, laborers, and material movers, hand	53-1021	164.1	69.8	11.8	22.8	22.1	—	8.6	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	53-1030	55.1	26.7	6.4	2.4	2.1	—	1.4	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	53-1031	55.1	26.7	6.4	2.4	2.1	—	1.4	—
Air transportation workers	53-2000	98.1	47.5	3.7	5.4	—	—	6.7	—
Aircraft pilots and flight engineers	53-2010	94.5	44.0	4.0	5.6	—	—	5.3	—
Airline pilots, copilots, and flight engineers	53-2011	98.8	45.3	3.1	6.6	—	—	4.5	—
Commercial pilots	53-2012	83.0	40.5	6.5	—	—	—	7.4	—
Air traffic controllers and airfield operations specialists	53-2020	148.1	96.0	—	—	—	—	26.8	—
Airfield operations specialists	53-2022	257.3	169.1	—	—	—	—	47.1	—
Motor vehicle operators	53-3000	327.1	154.0	30.8	11.8	10.9	1.0	25.9	1.1
Ambulance drivers and attendants, except emergency medical technicians	53-3010	129.5	41.8	—	—	—	—	26.2	—
Ambulance drivers and attendants, except emergency medical technicians	53-3011	129.5	41.8	—	—	—	—	26.2	—

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Photographic processing machine operators	—	—	—	—	—	—	—	—	—	—
Semiconductor processors	—	—	—	—	—	—	—	—	—	—
Semiconductor processors	—	—	—	—	—	—	—	—	—	—
Miscellaneous production workers	3.0	8.4	7.8	3.5	14.3	4.6	3.9	38.8	11.8	88.3
Cementing and gluing machine operators and tenders	—	8.0	—	—	—	—	—	8.3	—	36.1
Cleaning, washing, and metal pickling equipment operators and tenders	—	—	—	—	—	—	—	29.5	—	24.1
Etchers and engravers	—	—	—	—	—	—	—	—	—	—
Molders, shapers, and casters, except metal and plastic	—	—	—	—	—	—	—	5.5	—	16.5
Paper goods machine setters, operators, and tenders	—	—	—	—	1.5	—	—	—	—	7.5
Tire builders	—	—	—	—	—	—	—	11.5	—	21.1
Helpers--production workers .....	.9	.8	—	—	2.3	.7	.4	3.6	.6	20.6
Transportation and material moving occupations	1.1	1.4	1.5	.9	12.1	2.4	4.1	29.3	10.2	44.3
Supervisors, transportation and material moving workers .....	.6	—	—	.4	5.6	.6	1.6	8.2	3.3	18.8
Aircraft cargo handling supervisors	—	—	—	—	—	—	—	—	—	36.7
Aircraft cargo handling supervisors	—	—	—	—	—	—	—	—	—	36.7
First-line supervisors/managers of helpers, laborers, and material movers, hand	—	—	—	—	9.6	—	2.8	12.8	4.6	26.2
First-line supervisors/managers of helpers, laborers, and material movers, hand	—	—	—	—	9.6	—	2.8	12.8	4.6	26.2
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	—	—	—	—	2.0	1.0	—	4.0	2.1	11.6
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	—	—	—	—	2.0	1.0	—	4.0	2.1	11.6
Air transportation workers	—	—	—	—	5.3	—	—	15.0	—	13.0
Aircraft pilots and flight engineers	—	—	—	—	5.7	—	—	16.1	—	12.2
Airline pilots, copilots, and flight engineers	—	—	—	—	7.4	—	—	19.2	—	12.8
Commercial pilots	—	—	—	—	—	—	—	8.0	—	10.7
Air traffic controllers and airfield operations specialists	—	—	—	—	—	—	—	—	—	23.3
Airfield operations specialists	—	—	—	—	—	—	—	—	—	41.1
Motor vehicle operators .....	.6	.4	1.1	.7	17.1	2.8	6.3	36.4	13.5	47.1
Ambulance drivers and attendants, except emergency medical technicians	—	—	—	—	21.8	—	—	14.5	—	21.1
Ambulance drivers and attendants, except emergency medical technicians	—	—	—	—	21.8	—	—	14.5	—	21.1

See footnotes at end of table.

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TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Bus drivers	53-3020	197.2	102.0	13.0	2.7	2.5	—	16.3	—
Bus drivers, transit and intercity	53-3021	456.0	251.5	27.9	6.5	5.8	—	39.8	—
Bus drivers, school	53-3022	97.4	44.4	7.2	1.3	1.2	—	7.2	—
Driver/sales workers and truck drivers	53-3030	341.3	160.8	33.1	12.7	11.7	1.0	27.0	1.2
Driver/sales workers	53-3031	243.2	130.7	21.6	8.1	7.7	.5	30.9	—
Truck drivers, heavy and tractor-trailer	53-3032	348.5	169.4	34.4	14.6	13.4	1.2	27.7	1.1
Truck drivers, light or delivery services	53-3033	369.5	157.6	35.6	11.2	10.2	1.1	24.0	1.9
Taxi drivers and chauffeurs	53-3040	269.3	122.7	14.4	7.5	6.4	1.2	19.4	—
Taxi drivers and chauffeurs	53-3041	269.3	122.7	14.4	7.5	6.4	1.2	19.4	—
Rail transportation workers	53-4000	176.3	103.5	15.0	7.6	7.1	—	20.5	—
Locomotive engineers and operators	53-4010	111.6	67.3	7.4	3.4	3.2	—	13.6	—
Locomotive engineers	53-4011	100.0	60.7	6.5	—	—	—	11.0	—
Rail yard engineers, dinkey operators, and hostlers	53-4013	207.8	127.8	—	—	—	—	34.3	—
Railroad brake, signal, and switch operators ..	53-4020	136.5	78.2	15.0	—	—	—	15.6	—
Railroad brake, signal, and switch operators	53-4021	136.5	78.2	15.0	—	—	—	15.6	—
Railroad conductors and yardmasters	53-4030	290.8	170.7	25.9	17.0	15.8	—	34.5	—
Railroad conductors and yardmasters	53-4031	290.8	170.7	25.9	17.0	15.8	—	34.5	—
Water transportation workers	53-5000	132.1	52.9	11.1	5.1	4.9	—	12.5	4.6
Sailors and marine oilers	53-5010	239.0	85.0	17.4	11.2	10.7	—	23.9	—
Sailors and marine oilers	53-5011	239.0	85.0	17.4	11.2	10.7	—	23.9	—
Ship and boat captains and operators	53-5020	65.8	40.7	6.7	—	—	—	5.9	—
Captains, mates, and pilots of water vessels	53-5021	71.1	44.1	7.4	—	—	—	6.0	—
Ship engineers	53-5030	43.5	12.1	—	—	—	—	—	—
Ship engineers	53-5031	43.5	12.1	—	—	—	—	—	—
Other transportation workers	53-6000	242.7	104.6	18.5	12.1	10.8	1.3	33.2	1.1
Parking lot attendants	53-6020	113.8	28.3	9.7	5.3	5.0	—	19.8	—
Parking lot attendants	53-6021	113.8	28.3	9.7	5.3	5.0	—	19.8	—
Service station attendants	53-6030	131.5	42.0	18.2	9.9	9.7	—	24.7	—
Service station attendants	53-6031	131.5	42.0	18.2	9.9	9.7	—	24.7	—
Transportation inspectors	53-6050	104.0	55.6	—	—	—	—	—	—
Transportation inspectors	53-6051	104.0	55.6	—	—	—	—	—	—
Material moving workers	53-7000	279.9	108.0	24.6	25.0	21.0	4.0	30.4	1.6
Conveyor operators and tenders	53-7010	70.6	18.2	13.0	3.9	—	—	18.8	—
Conveyor operators and tenders	53-7011	70.6	18.2	13.0	3.9	—	—	18.8	—
Crane and tower operators	53-7020	180.0	73.2	28.8	19.2	18.4	—	11.7	—
Crane and tower operators	53-7021	180.0	73.2	28.8	19.2	18.4	—	11.7	—
Dredge, excavating, and loading machine operators	53-7030	63.2	25.8	13.7	2.2	—	—	4.7	—
Excavating and loading machine and dragline operators	53-7032	66.8	27.6	14.6	2.4	—	—	5.1	—

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									All other natures ^{6,7}
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Bus drivers	—	—	—	—	11.9	1.9	4.5	21.7	7.4	28.2
Bus drivers, transit and intercity	—	—	—	—	19.2	4.3	10.5	45.6	12.3	62.3
Bus drivers, school	—	—	—	—	9.1	—	2.2	12.5	5.6	15.1
Driver/sales workers and truck drivers	0.6	0.5	1.2	0.8	17.3	3.0	6.2	37.2	14.3	49.0
Driver/sales workers	—	—	—	.5	12.1	—	3.4	19.8	8.7	19.0
Truck drivers, heavy and tractor-trailer .....	.7	.7	1.0	1.0	19.7	3.8	6.7	29.8	12.4	48.4
Truck drivers, light or delivery services .....	.7	.2	1.9	.5	15.2	2.7	6.5	57.9	20.3	62.8
Taxi drivers and chauffeurs	—	—	—	—	20.3	—	9.8	42.1	9.7	42.1
Taxi drivers and chauffeurs	—	—	—	—	20.3	—	9.8	42.1	9.7	42.1
Rail transportation workers	—	1.3	—	—	—	—	—	—	—	26.5
Locomotive engineers and operators	—	—	—	—	—	—	—	—	—	18.6
Locomotive engineers	—	—	—	—	—	—	—	—	—	17.8
Rail yard engineers, dinkey operators, and hostlers	—	—	—	—	—	—	—	—	—	—
Railroad brake, signal, and switch operators ..	—	—	—	—	—	—	—	—	—	21.1
Railroad brake, signal, and switch operators	—	—	—	—	—	—	—	—	—	21.1
Railroad conductors and yardmasters	—	—	—	—	—	—	—	—	—	40.2
Railroad conductors and yardmasters	—	—	—	—	—	—	—	—	—	40.2
Water transportation workers	—	—	—	—	6.8	2.9	1.9	4.0	—	34.6
Sailors and marine oilers	—	—	—	—	15.5	6.8	4.7	9.5	—	74.8
Sailors and marine oilers	—	—	—	—	15.5	6.8	4.7	9.5	—	74.8
Ship and boat captains and operators	—	—	—	—	—	—	—	—	—	9.8
Captains, mates, and pilots of water vessels	—	—	—	—	—	—	—	—	—	10.7
Ship engineers	—	—	—	—	—	—	—	—	—	—
Ship engineers	—	—	—	—	—	—	—	—	—	—
Other transportation workers	—	—	2.2	—	7.8	—	2.3	17.0	4.7	44.9
Parking lot attendants	—	—	—	—	10.3	—	1.7	10.2	2.7	29.2
Parking lot attendants	—	—	—	—	10.3	—	1.7	10.2	2.7	29.2
Service station attendants	—	—	5.5	—	3.8	—	—	5.1	—	20.3
Service station attendants	—	—	5.5	—	3.8	—	—	5.1	—	20.3
Transportation inspectors	—	—	—	—	—	—	—	—	—	25.5
Transportation inspectors	—	—	—	—	—	—	—	—	—	25.5
Material moving workers	1.7	2.4	2.0	1.2	9.1	2.4	2.7	27.8	9.0	45.8
Conveyor operators and tenders	—	—	—	—	—	—	—	—	—	13.0
Conveyor operators and tenders	—	—	—	—	—	—	—	—	—	13.0
Crane and tower operators	—	—	—	—	12.5	—	—	8.3	—	24.3
Crane and tower operators	—	—	—	—	12.5	—	—	8.3	—	24.3
Dredge, excavating, and loading machine operators	—	—	—	—	3.3	—	—	5.2	—	6.1
Excavating and loading machine and dragline operators	—	—	—	—	3.5	—	—	4.9	—	6.5

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains, tears ⁶	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns
					Total	Cuts, lacerations	punctures		
Hoist and winch operators	53-7040	1,294.4	327.5	325.0	80.2	80.2	—	135.8	—
Hoist and winch operators	53-7041	1,294.4	327.5	325.0	80.2	80.2	—	135.8	—
Industrial truck and tractor operators	53-7050	110.9	47.1	14.2	7.4	5.8	1.6	8.1	0.3
Industrial truck and tractor operators	53-7051	110.9	47.1	14.2	7.4	5.8	1.6	8.1	.3
Laborers and material movers, hand	53-7060	320.6	122.4	26.5	29.6	25.0	4.6	35.5	1.8
Cleaners of vehicles and equipment	53-7061	200.3	63.9	12.5	17.8	16.2	1.6	16.1	4.6
Laborers and freight, stock, and material movers, hand	53-7062	434.3	168.8	36.9	40.2	33.6	6.6	48.7	1.7
Machine feeders and offbearers	53-7063	130.2	39.3	23.1	8.5	7.7	—	10.8	3.4
Packers and packagers, hand	53-7064	88.8	32.4	4.2	8.8	7.8	1.1	11.3	.4
Pumping station operators	53-7070	86.0	32.4	6.4	—	—	—	16.5	6.2
Gas compressor and gas pumping station operators	53-7071	43.7	—	—	—	—	—	—	—
Pump operators, except wellhead pumpers	53-7072	27.6	18.9	—	—	—	—	—	—
Wellhead pumpers	53-7073	133.9	47.7	9.5	—	—	—	31.3	11.8
Refuse and recyclable material collectors	53-7080	189.0	71.2	16.8	17.9	9.0	9.0	20.8	—
Refuse and recyclable material collectors	53-7081	189.0	71.2	16.8	17.9	9.0	9.0	20.8	—
Shuttle car operators	53-7110	1,288.9	342.8	116.4	226.8	217.1	—	279.6	—
Shuttle car operators	53-7111	1,288.9	342.8	116.4	226.8	217.1	—	279.6	—
Tank car, truck, and ship loaders	53-7120	50.8	26.3	—	—	—	—	—	—
Tank car, truck, and ship loaders	53-7121	50.8	26.3	—	—	—	—	—	—

See footnotes at end of table.

[This table was reissued in March 2009. See note at end of table.]

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, 2007 — Continued

Occupation	Nature of injury or illness ⁵									
	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ^{6,7}
					Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Hoist and winch operators	—	—	—	—	—	—	—	80.1	—	260.3
Hoist and winch operators	—	—	—	—	—	—	—	80.1	—	260.3
Industrial truck and tractor operators	0.7	0.7	1.9	0.3	4.3	1.1	1.0	9.4	2.7	16.5
Industrial truck and tractor operators .....	.7	.7	1.9	.3	4.3	1.1	1.0	9.4	2.7	16.5
Laborers and material movers, hand	2.1	2.8	2.2	1.4	10.2	2.8	3.1	33.3	10.8	52.8
Cleaners of vehicles and equipment	9.1	.7	.7	—	6.2	1.4	2.2	23.4	8.1	45.1
Laborers and freight, stock, and material movers, hand	1.8	3.9	2.6	1.6	13.0	3.8	3.5	45.1	14.9	70.0
Machine feeders and offbearers	—	1.5	1.6	1.6	6.0	2.5	1.5	9.4	2.7	24.6
Packers and packagers, hand .....	.4	.8	2.0	1.2	4.6	.7	2.4	9.0	2.2	13.7
Pumping station operators	—	—	—	—	—	—	—	—	—	15.3
Gas compressor and gas pumping station operators	—	—	—	—	—	—	—	—	—	—
Pump operators, except wellhead pumpers	—	—	—	—	—	—	—	—	—	—
Wellhead pumpers	—	—	—	—	—	—	—	—	—	24.2
Refuse and recyclable material collectors	—	—	—	—	12.7	—	2.6	8.0	—	37.3
Refuse and recyclable material collectors ...	—	—	—	—	12.7	—	2.6	8.0	—	37.3
Shuttle car operators	—	—	—	—	—	—	—	—	—	227.1
Shuttle car operators	—	—	—	—	—	—	—	—	—	227.1
Tank car, truck, and ship loaders	—	—	—	—	—	—	—	—	—	—
Tank car, truck, and ship loaders	—	—	—	—	—	—	—	—	—	—

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

N = number of injuries and illnesses
 EH = total hours worked by all employees during the calendar year
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

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

³ *Standard Occupational Classification Manual, 2000*, Office of Management and Budget

⁴ Excludes farms with fewer than 11 employees.

⁵ Data shown in columns correspond to the following Nature codes: Sprains, strains, tears = 021; Fractures = 012; Cuts, lacerations, punctures = 034, 037; Cuts, lacerations = 034; Punctures = 037; Bruises, contusions = 043; Heat burns = 053; Chemical burns = 051; Amputations = 031; Carpal tunnel syndrome = 1241; Tendonitis = 1733; Multiple traumatic injuries and illnesses, Total = 080-089; With fractures, burns, and other injuries = 083, 084; With sprains and bruises = 082; Back pain and pain, except back, Total = 0972, 0973; Back pain,

hurt back only = 0972; All other natures = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁶ Selected estimates for this category were affected by the March 2009 revision, see note below.

⁷ Includes nonclassifiable responses.

⁸ 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.

This table was reissued in March 2009 to revise selected estimates within the Mining (NAICS 21) and Railroad Transportation (NAICS 482) industries, and in their respective higher level industry sectors. Characteristic categories affected by the revisions, that appear in this table, are footnoted.

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