

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Total		127.8	51.1	10.2	12.4	10.9	1.9	0.8	0.9
Management occupations	11-0000	38.4	14.0	5.3	2.4	2.9	.4	.1	.1
Chief executives	11-1011	44.8	9.7	11.6	—	—	—	—	—
General and operations managers	11-1021	8.4	4.1	1.1	.4	.3	—	—	—
Advertising and promotions managers	11-2011	28.6	10.7	—	—	—	—	—	—
Marketing managers	11-2021	22.6	7.0	2.6	—	1.8	—	—	—
Sales managers	11-2022	27.6	7.7	4.8	.5	2.0	—	—	—
Public relations managers	11-2031	34.8	13.6	4.4	—	—	—	—	—
Administrative services managers	11-3011	12.1	2.8	1.7	—	—	—	—	—
Computer and information systems managers	11-3021	5.3	1.2	.7	—	1.4	—	—	—
Financial managers	11-3031	26.3	15.6	1.3	.4	1.0	—	—	—
Compensation and benefits managers	11-3041	5.4	—	—	—	—	—	—	—
Training and development managers	11-3042	56.6	24.6	9.0	—	11.6	—	—	—
Industrial production managers ..	11-3051	35.0	13.5	7.5	5.4	—	—	—	1.7
Purchasing managers	11-3061	102.2	50.9	—	8.6	—	—	—	—
Transportation, storage, and distribution managers	11-3071	73.0	37.4	—	6.2	6.9	—	—	—
Farm, ranch, and other agricultural managers	11-9011	13.0	4.0	1.2	1.6	.8	—	—	—
Construction managers	11-9021	82.6	23.4	20.2	9.3	8.2	—	—	—
Education administrators, preschool and child care center/program	11-9031	6.7	—	—	—	—	—	—	—
Education administrators, elementary and secondary school	11-9032	50.0	10.0	12.8	—	—	—	—	—
Education administrators, postsecondary	11-9033	43.1	15.5	7.5	—	—	—	—	—
Engineering managers	11-9041	4.6	1.5	1.4	—	—	—	—	—
Food service managers	11-9051	149.8	53.0	19.6	5.0	15.3	6.7	—	—
Funeral directors	11-9061	159.9	156.9	—	—	—	—	—	—
Lodging managers	11-9081	87.3	12.4	15.2	13.3	—	—	—	—
Medical and health services managers	11-9111	86.7	30.7	21.5	.9	7.8	—	—	—
Property, real estate, and community association managers	11-9141	78.1	13.3	3.1	1.4	33.7	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Total	1.4	0.5	5.0	1.1	1.9	11.3	3.8	21.4
Management occupations .....	.5	.1	1.5	.4	.6	3.1	1.2	7.9
Chief executives	2.5	—	2.1	1.0	—	13.5	—	3.2
General and operations managers	—	—	.3	—	.3	.5	.1	1.6
Advertising and promotions managers	—	—	—	—	—	6.6	—	—
Marketing managers	—	—	2.2	—	—	5.1	—	2.0
Sales managers	—	—	1.0	—	—	2.7	1.2	8.7
Public relations managers	—	—	—	—	—	—	—	14.4
Administrative services managers	—	—	1.5	1.3	—	1.6	—	3.1
Computer and information systems managers	—	—	—	—	—	—	—	—
Financial managers .....	.9	—	.8	—	.6	1.8	—	4.2
Compensation and benefits managers	—	—	—	—	—	—	—	—
Training and development managers	—	—	—	—	—	—	—	9.0
Industrial production managers	—	—	—	—	—	2.0	—	3.2
Purchasing managers	3.4	—	3.5	—	—	5.8	—	27.0
Transportation, storage, and distribution managers	—	—	3.4	2.4	—	9.3	5.6	7.4
Farm, ranch, and other agricultural managers	—	—	—	—	—	2.6	1.5	2.0
Construction managers	—	—	2.7	2.3	—	3.4	—	14.8
Education administrators, preschool and child care center/program	—	—	—	—	—	—	—	—
Education administrators, elementary and secondary school	—	—	—	—	—	—	—	14.8
Education administrators, postsecondary	—	—	—	—	—	5.3	—	5.3
Engineering managers	—	—	—	—	—	—	—	1.2
Food service managers .....	.9	—	3.2	1.7	1.4	7.7	—	37.9
Funeral directors	—	—	—	—	—	—	—	—
Lodging managers	—	—	—	—	—	5.3	—	38.0
Medical and health services managers	—	—	6.3	1.0	3.0	6.0	2.8	12.1
Property, real estate, and community association managers	—	—	5.5	—	3.2	4.0	1.4	17.2

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Social and community service managers	11-9151	136.3	50.8	9.4	19.0	4.9	—	—	—
Business and financial operations occupations	13-0000	14.4	5.4	1.2	.3	1.2	—	—	—
Purchasing agents and buyers, farm products	13-1021	86.1	69.7	—	—	—	—	—	—
Wholesale and retail buyers, except farm products	13-1022	30.5	17.8	1.3	—	2.0	—	—	—
Purchasing agents, except wholesale, retail, and farm products	13-1023	14.1	5.9	.8	—	—	—	—	—
Claims adjusters, examiners, and investigators	13-1031	50.7	12.4	3.2	—	2.1	—	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation ..	13-1041	16.1	6.4	—	—	—	—	—	—
Cost estimators	13-1051	5.3	1.1	—	—	—	—	—	—
Emergency management specialists	13-1061	97.9	—	—	—	—	—	—	—
Employment, recruitment, and placement specialists	13-1071	15.9	5.5	—	2.2	—	—	—	—
Compensation, benefits, and job analysis specialists	13-1072	7.6	—	—	—	—	—	—	—
Training and development specialists	13-1073	23.3	4.0	1.8	—	2.8	—	—	—
Logisticians	13-1081	71.6	26.6	—	—	9.3	—	—	—
Management analysts	13-1111	20.4	13.4	1.8	—	1.5	—	—	—
Meeting and convention planners	13-1121	22.2	—	—	—	—	—	—	—
Accountants and auditors	13-2011	9.5	3.3	1.6	.2	.6	—	—	—
Appraisers and assessors of real estate	13-2021	43.4	38.2	—	—	—	—	—	—
Credit analysts	13-2041	8.0	—	—	—	—	—	—	—
Financial analysts	13-2051	3.9	1.2	1.2	—	—	—	—	—
Personal financial advisors	13-2052	3.8	—	—	—	—	—	—	—
Insurance underwriters	13-2053	14.7	—	2.4	—	—	—	—	—
Loan officers	13-2072	6.9	1.3	1.6	—	2.2	—	—	—
Computer and mathematical occupations	15-0000	11.3	3.1	2.2	.7	.7	—	—	—
Computer programmers	15-1021	5.4	2.4	—	—	1.0	—	—	—
Computer software engineers, applications	15-1031	4.8	1.3	.7	—	—	—	—	—
Computer software engineers, systems software	15-1032	2.2	1.2	—	—	—	—	—	—
Computer support specialists	15-1041	14.9	3.5	3.6	1.9	1.1	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Social and community service managers	—	—	5.1	—	—	10.0	3.0	35.1
Business and financial operations occupations	0.9	(⁷)	1.2	0.2	0.4	1.3	.3	2.9
Purchasing agents and buyers, farm products	—	—	—	—	—	—	—	—
Wholesale and retail buyers, except farm products	—	—	1.6	—	—	3.1	—	3.6
Purchasing agents, except wholesale, retail, and farm products	—	—	.9	—	.8	1.8	.8	2.9
Claims adjusters, examiners, and investigators	4.0	—	6.0	2.6	2.8	2.0	.8	20.4
Compliance officers, except agriculture, construction, health and safety, and transportation ..	—	—	—	—	—	3.0	—	—
Cost estimators	—	—	—	—	—	—	—	1.0
Emergency management specialists	—	—	—	—	—	—	—	—
Employment, recruitment, and placement specialists	—	—	1.0	—	—	2.6	1.4	3.1
Compensation, benefits, and job analysis specialists	4.1	—	—	—	—	—	—	—
Training and development specialists	2.1	—	1.6	—	1.2	2.5	—	7.8
Logisticians	—	—	—	—	—	28.1	—	2.9
Management analysts .....	.7	—	.6	—	—	.6	—	1.6
Meeting and convention planners	—	—	—	—	—	8.3	—	6.6
Accountants and auditors .....	.6	—	.8	—	.2	.7	—	1.7
Appraisers and assessors of real estate	—	—	—	—	—	—	—	—
Credit analysts	—	—	—	—	—	—	—	—
Financial analysts	—	—	—	—	—	—	—	—
Personal financial advisors	—	—	2.3	—	—	—	—	—
Insurance underwriters	10.5	—	—	—	—	—	—	—
Loan officers	—	—	1.0	—	—	—	—	—
Computer and mathematical occupations .....	.5	—	.5	.1	.1	1.4	.2	2.1
Computer programmers	—	—	—	—	—	.6	—	.8
Computer software engineers, applications	—	—	.5	—	—	.7	—	1.1
Computer software engineers, systems software	—	—	—	—	—	—	—	.5
Computer support specialists .....	.4	—	1.1	—	—	1.1	—	2.0

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Computer systems analysts	15-1051	17.7	4.3	2.8	—	1.2	—	—	—
Database administrators	15-1061	2.5	—	—	—	—	—	—	—
Network and computer systems administrators	15-1071	14.9	3.2	8.2	—	—	—	—	—
Network systems and data communications analysts	15-1081	24.7	6.7	3.6	1.8	—	—	—	—
Operations research analysts	15-2031	14.7	7.3	—	—	—	—	—	—
Architecture and engineering occupations	17-0000	25.6	8.3	2.2	2.4	2.4	0.1	0.2	0.2
Architects, except landscape and naval	17-1011	7.9	2.6	—	—	—	—	—	—
Surveyors	17-1022	44.3	8.8	6.8	9.2	—	—	—	—
Aerospace engineers	17-2011	2.9	—	—	—	—	—	—	—
Civil engineers	17-2051	6.6	2.5	1.8	—	—	—	—	—
Computer hardware engineers ...	17-2061	9.8	—	—	—	—	—	—	—
Electrical engineers	17-2071	6.0	1.5	—	—	—	—	—	—
Electronics engineers, except computer	17-2072	6.2	2.7	—	—	—	—	—	—
Industrial engineers	17-2112	15.1	5.0	2.1	—	—	—	—	—
Materials engineers	17-2131	24.7	12.3	—	—	—	—	—	—
Mechanical engineers	17-2141	21.7	2.7	—	1.0	—	—	—	1.1
Mining and geological engineers, including mining safety engineers	17-2151	62.9	47.9	—	—	—	—	—	—
Petroleum engineers	17-2171	14.8	—	—	—	—	—	—	—
Mechanical drafters	17-3013	21.8	—	—	—	—	—	—	—
Aerospace engineering and operations technicians	17-3021	22.3	—	—	—	—	—	—	—
Electrical and electronic engineering technicians	17-3023	104.0	38.5	8.7	11.0	7.4	—	1.8	—
Environmental engineering technicians	17-3025	19.5	11.8	—	—	—	—	—	—
Industrial engineering technicians	17-3026	20.7	6.8	—	—	—	—	—	—
Mechanical engineering technicians	17-3027	46.1	17.9	—	4.9	—	—	—	—
Surveying and mapping technicians	17-3031	135.3	18.2	11.3	18.8	44.3	—	—	—
Life, physical, and social science occupations	19-0000	39.6	10.5	1.7	4.9	3.3	.4	1.1	.3
Animal scientists	19-1011	233.7	172.0	—	—	—	—	—	—
Zoologists and wildlife biologists	19-1023	36.7	—	—	—	—	—	—	—
Foresters	19-1032	99.3	58.8	—	—	—	—	—	—
Medical scientists, except epidemiologists	19-1042	36.7	7.0	—	—	21.9	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶	
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back			
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only		
Computer systems analysts	2.3	—	—	—	—	—	3.2	—	3.4
Database administrators	—	—	—	—	—	—	—	—	—
Network and computer systems administrators	—	—	—	—	—	—	—	—	—
Network systems and data communications analysts	—	—	—	—	—	—	4.2	0.9	6.0
Operations research analysts	—	—	—	—	—	—	—	—	—
Architecture and engineering occupations .....	.6	1.3	1.1	0.1	0.4	1.4	.5	—	5.3
Architects, except landscape and naval	—	—	—	—	—	—	—	—	1.8
Surveyors	—	—	8.1	—	—	—	—	—	10.4
Aerospace engineers	—	—	—	—	—	—	—	—	—
Civil engineers	—	—	—	—	—	—	—	—	1.2
Computer hardware engineers	—	—	—	—	—	3.2	—	—	5.7
Electrical engineers	—	—	—	—	—	1.2	—	—	—
Electronics engineers, except computer	—	—	—	—	—	—	—	—	—
Industrial engineers	—	—	—	—	—	—	—	—	5.1
Materials engineers	—	—	—	—	—	—	—	—	—
Mechanical engineers	—	—	—	—	—	—	—	—	3.1
Mining and geological engineers, including mining safety engineers	—	—	—	—	—	—	—	—	—
Petroleum engineers	—	—	—	—	—	—	—	—	9.7
Mechanical drafters	—	—	—	—	—	—	—	—	19.4
Aerospace engineering and operations technicians	—	—	—	—	—	—	—	—	—
Electrical and electronic engineering technicians	4.9	—	5.4	—	1.2	10.4	3.3	—	14.3
Environmental engineering technicians	—	—	—	—	—	—	—	—	—
Industrial engineering technicians	—	—	—	—	—	—	—	—	6.1
Mechanical engineering technicians	—	—	—	—	—	—	—	—	14.6
Surveying and mapping technicians	—	—	—	—	—	—	—	—	35.5
Life, physical, and social science occupations .....	.9	—	.7	—	.4	1.6	.3	—	13.9
Animal scientists	—	—	—	—	—	—	—	—	—
Zoologists and wildlife biologists	—	—	—	—	—	—	—	—	—
Foresters	—	—	—	—	—	—	—	—	—
Medical scientists, except epidemiologists	—	—	—	—	—	—	—	—	3.0

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Chemists	19-2031	8.3	3.4	—	—	—	—	—	—
Environmental scientists and specialists, including health	19-2041	14.4	9.8	—	—	—	—	—	—
Market research analysts	19-3021	5.2	1.7	—	—	0.8	—	—	—
Survey researchers	19-3022	50.1	—	—	—	—	—	—	—
Clinical, counseling, and school psychologists	19-3031	10.3	5.1	—	—	—	—	—	—
Agricultural and food science technicians	19-4011	278.3	71.9	—	—	26.5	—	—	—
Biological technicians	19-4021	17.8	10.8	—	—	—	—	—	—
Chemical technicians	19-4031	122.3	26.9	6.2	4.5	3.2	—	5.5	—
Geological and petroleum technicians	19-4041	45.3	—	—	—	—	—	—	—
Environmental science and protection technicians, including health	19-4091	33.8	—	—	—	—	—	—	—
Community and social services occupations	21-0000	99.0	35.6	7.9	5.4	14.4	—	—	—
Substance abuse and behavioral disorder counselors	21-1011	25.8	10.0	—	—	4.2	—	—	—
Educational, vocational, and school counselors	21-1012	183.0	46.9	9.6	48.3	57.6	—	—	—
Marriage and family therapists	21-1013	99.9	72.7	—	—	—	—	—	—
Mental health counselors	21-1014	78.4	34.0	13.8	4.9	9.1	—	—	—
Rehabilitation counselors	21-1015	90.2	26.3	6.5	—	18.2	—	—	—
Child, family, and school social workers	21-1021	69.9	36.3	5.0	1.7	7.0	—	—	—
Medical and public health social workers	21-1022	60.9	18.9	2.1	7.6	3.1	—	—	—
Mental health and substance abuse social workers	21-1023	64.8	17.6	5.7	—	20.6	—	—	—
Health educators	21-1091	7.1	—	—	—	—	—	—	—
Social and human service assistants	21-1093	63.9	28.8	4.3	.9	4.8	—	—	—
Clergy	21-2011	30.2	5.4	—	7.7	6.2	—	—	—
Directors, religious activities and education	21-2021	22.6	—	—	—	—	—	—	—
Legal occupations	23-0000	13.7	9.1	—	—	.7	—	—	—
Lawyers	23-1011	5.0	4.3	—	—	—	—	—	—
Paralegals and legal assistants	23-2011	25.7	18.7	—	—	2.8	—	—	—
Education, training, and library occupations	25-0000	52.0	18.8	6.3	1.6	5.7	—	.2	—
Health specialties teachers, postsecondary	25-1071	6.4	—	—	—	—	—	—	—
Graduate teaching assistants	25-1191	10.5	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Chemists	-	-	-	-	-	-	-	-
Environmental scientists and specialists, including health	-	-	-	-	-	-	-	-
Market research analysts	-	-	-	-	-	-	-	1.1
Survey researchers	-	-	-	-	-	-	-	-
Clinical, counseling, and school psychologists	-	-	-	-	-	-	-	-
Agricultural and food science technicians	16.7	-	-	-	-	19.0	-	105.7
Biological technicians	-	-	-	-	-	-	-	-
Chemical technicians	-	-	-	-	-	4.4	-	63.3
Geological and petroleum technicians	-	-	-	-	-	-	-	27.0
Environmental science and protection technicians, including health	-	-	-	-	-	-	-	25.4
Community and social services occupations	-	-	7.6	1.5	4.0	12.2	2.9	15.5
Substance abuse and behavioral disorder counselors	-	-	-	-	-	5.8	-	3.6
Educational, vocational, and school counselors	-	-	-	-	-	8.6	-	9.5
Marriage and family therapists	-	-	-	-	-	-	-	20.2
Mental health counselors	-	-	-	-	-	5.4	-	8.1
Rehabilitation counselors	-	-	19.3	-	19.2	11.1	-	7.2
Child, family, and school social workers	-	-	-	-	-	7.0	-	11.3
Medical and public health social workers	-	-	5.4	-	4.0	13.4	6.9	10.4
Mental health and substance abuse social workers	-	-	3.4	-	-	11.0	-	5.4
Health educators	-	-	-	-	-	-	-	-
Social and human service assistants	-	-	4.0	.9	2.5	5.4	-	15.2
Clergy	-	-	-	-	-	-	-	-
Directors, religious activities and education	-	-	-	-	-	-	-	-
Legal occupations .....	.6	-	1.0	-	-	1.1	-	.9
Lawyers	-	-	-	-	-	.4	-	-
Paralegals and legal assistants	-	-	-	-	-	1.1	-	1.9
Education, training, and library occupations .....	.2	-	2.8	.6	1.4	8.7	2.5	7.6
Health specialties teachers, postsecondary	-	-	-	-	-	-	-	-
Graduate teaching assistants	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Vocational education teachers, postsecondary	25-1194	135.8	26.6	—	—	4.9	—	—	—
Preschool teachers, except special education	25-2011	71.2	27.9	12.0	2.2	6.5	—	—	—
Kindergarten teachers, except special education	25-2012	30.1	—	—	—	—	—	—	—
Elementary school teachers, except special education	25-2021	44.5	9.2	15.1	2.7	7.2	—	—	—
Middle school teachers, except special and vocational education	25-2022	4.3	—	—	—	—	—	—	—
Secondary school teachers, except special and vocational education	25-2031	35.3	9.8	3.5	—	4.9	—	—	—
Special education teachers, preschool, kindergarten, and elementary school	25-2041	56.4	—	—	—	—	—	—	—
Special education teachers, secondary school	25-2043	28.4	—	—	—	—	—	—	—
Adult literacy, remedial education, and ged teachers and instructors	25-3011	13.4	—	—	—	—	—	—	—
Self-enrichment education teachers	25-3021	41.0	19.1	7.4	2.7	—	—	—	—
Curators	25-4012	55.0	—	—	—	—	—	—	—
Librarians	25-4021	35.7	13.0	—	—	9.3	—	—	—
Library technicians	25-4031	22.9	—	—	—	—	—	—	—
Instructional coordinators	25-9031	26.7	18.2	—	—	—	—	—	—
Teacher assistants	25-9041	100.2	38.6	4.4	2.9	17.9	—	—	—
Arts, design, entertainment, sports, and media occupations	27-0000	50.9	25.3	4.4	1.9	4.4	0.1	—	—
Art directors	27-1011	11.7	—	—	—	—	—	—	—
Craft artists	27-1012	164.4	126.4	—	—	—	—	—	—
Fine artists, including painters, sculptors, and illustrators	27-1013	404.9	216.9	95.9	—	27.5	—	—	—
Multi-media artists and animators	27-1014	7.8	—	—	—	—	—	—	—
Floral designers	27-1023	121.0	30.0	4.1	12.7	8.2	—	—	—
Graphic designers	27-1024	5.4	1.3	1.7	—	—	—	—	—
Interior designers	27-1025	27.7	6.0	—	6.7	—	—	—	—
Merchandise displayers and window trimmers	27-1026	50.1	17.0	—	4.5	4.2	—	—	—
Set and exhibit designers	27-1027	56.0	34.7	—	—	—	—	—	—
Actors	27-2011	90.8	37.0	—	7.6	14.1	—	—	—
Producers and directors	27-2012	26.0	13.6	6.9	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Vocational education teachers, postsecondary	-	-	-	-	-	88.9	-	10.8
Preschool teachers, except special education	-	-	4.4	-	3.6	9.6	2.6	8.1
Kindergarten teachers, except special education	-	-	-	-	-	-	-	-
Elementary school teachers, except special education	-	-	3.0	2.1	-	3.5	-	3.8
Middle school teachers, except special and vocational education	-	-	-	-	-	-	-	-
Secondary school teachers, except special and vocational education	-	-	-	-	-	13.0	-	1.8
Special education teachers, preschool, kindergarten, and elementary school	-	-	-	-	-	35.5	-	9.7
Special education teachers, secondary school	-	-	-	-	-	-	-	-
Adult literacy, remedial education, and ged teachers and instructors	-	-	-	-	-	-	-	-
Self-enrichment education teachers	-	-	-	-	-	3.4	-	6.9
Curators	-	-	-	-	-	-	-	35.3
Librarians	-	-	-	-	-	-	-	-
Library technicians	-	-	-	-	-	-	-	-
Instructional coordinators	-	-	-	-	-	-	-	-
Teacher assistants	-	-	4.4	-	2.4	11.7	5.0	19.8
Arts, design, entertainment, sports, and media occupations	0.5	0.2	1.6	.3	1.0	4.0	.7	8.6
Art directors	-	-	-	-	-	-	-	-
Craft artists	-	-	-	-	-	-	-	-
Fine artists, including painters, sculptors, and illustrators	-	-	-	-	-	31.1	-	18.7
Multi-media artists and animators	-	-	-	-	-	-	-	-
Floral designers	-	-	3.5	-	-	4.8	-	55.7
Graphic designers	-	-	-	-	-	-	-	-
Interior designers	-	-	-	-	-	7.1	-	-
Merchandise displayers and window trimmers	-	-	-	-	-	8.9	-	12.3
Set and exhibit designers	-	-	-	-	-	-	-	-
Actors	-	-	6.8	-	-	-	-	19.0
Producers and directors	-	-	-	-	-	-	-	3.6

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵							
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations	
Athletes and sports competitors	27-2021	1,720.1	1,015.4	84.0	—	—	181.4	—	—	—
Coaches and scouts	27-2022	100.5	58.6	19.5	—	—	9.3	—	—	—
Umpires, referees, and other sports officials	27-2023	82.6	33.6	—	—	—	—	—	—	—
Dancers	27-2031	205.4	106.3	17.2	—	—	—	—	—	—
Musicians and singers	27-2042	25.2	8.8	—	—	—	—	—	—	—
Radio and television announcers	27-3011	36.8	36.8	—	—	—	—	—	—	—
Broadcast news analysts	27-3021	35.4	—	—	—	—	—	—	—	—
Reporters and correspondents ...	27-3022	35.7	11.8	—	—	6.4	—	—	—	—
Public relations specialists	27-3031	8.7	1.5	1.0	—	—	—	—	—	—
Editors	27-3041	14.3	—	—	—	—	—	—	—	—
Technical writers	27-3042	19.4	17.8	—	—	—	—	—	—	—
Writers and authors	27-3043	8.2	—	—	—	5.2	—	—	—	—
Interpreters and translators	27-3091	81.9	—	—	—	46.8	—	—	—	—
Audio and video equipment technicians	27-4011	26.2	12.1	—	—	5.1	—	—	—	—
Broadcast technicians	27-4012	45.9	13.2	6.1	—	—	—	—	—	—
Sound engineering technicians ..	27-4014	15.2	—	—	—	—	—	—	—	—
Photographers	27-4021	112.8	85.4	4.4	—	—	—	—	—	—
Camera operators, television, video, and motion picture	27-4031	57.5	31.9	—	—	—	—	—	—	—
Healthcare practitioners and technical occupations	29-0000	104.3	55.3	6.1	2.7	8.7	0.2	0.2	—	—
Dentists, general	29-1021	67.8	—	53.6	—	—	—	—	—	—
Dietitians and nutritionists	29-1031	59.4	29.0	6.5	—	10.4	—	—	—	—
Pharmacists	29-1051	12.1	6.0	1.8	—	1.8	—	—	—	—
Anesthesiologists	29-1061	14.7	—	—	—	—	—	—	—	—
Family and general practitioners	29-1062	1.9	—	—	—	—	—	—	—	—
Pediatricians, general	29-1065	5.5	—	—	—	—	—	—	—	—
Psychiatrists	29-1066	11.3	—	—	—	—	—	—	—	—
Surgeons	29-1067	3.5	—	—	2.9	—	—	—	—	—
Physician assistants	29-1071	10.9	6.0	—	—	—	—	—	—	—
Registered nurses	29-1111	131.6	73.6	7.0	2.6	12.7	.3	.2	—	—
Occupational therapists	29-1122	46.0	23.1	—	—	—	—	—	—	—
Physical therapists	29-1123	50.7	27.9	3.5	2.1	2.4	—	—	—	—
Radiation therapists	29-1124	38.6	18.9	—	—	—	—	—	—	—
Recreational therapists	29-1125	73.9	58.2	—	—	—	—	—	—	—
Respiratory therapists	29-1126	78.0	35.7	4.4	—	10.5	—	—	—	—
Speech-language pathologists ...	29-1127	15.9	6.5	—	—	—	—	—	—	—
Veterinarians	29-1131	13.4	—	—	—	—	—	—	—	—
Medical and clinical laboratory technologists	29-2011	35.9	19.5	2.5	—	2.8	—	—	—	—
Medical and clinical laboratory technicians	29-2012	171.0	92.7	7.0	5.3	13.2	—	—	—	—
Dental hygienists	29-2021	33.3	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Athletes and sports competitors	—	—	—	—	—	209.6	—	195.7
Coaches and scouts	—	—	—	—	—	—	—	8.7
Umpires, referees, and other sports officials	—	—	—	—	—	—	—	—
Dancers	—	—	—	—	—	20.3	—	41.4
Musicians and singers	—	—	—	—	—	—	—	7.9
Radio and television announcers	—	—	—	—	—	—	—	—
Broadcast news analysts	—	—	—	—	—	—	—	—
Reporters and correspondents ...	—	—	—	—	—	—	—	9.2
Public relations specialists	—	—	—	—	—	—	—	4.9
Editors	—	—	—	—	—	4.3	—	—
Technical writers	—	—	—	—	—	—	—	—
Writers and authors	—	—	—	—	—	—	—	—
Interpreters and translators	—	—	—	—	—	—	—	—
Audio and video equipment technicians	—	—	—	—	—	—	—	—
Broadcast technicians	—	—	—	—	—	6.3	—	12.7
Sound engineering technicians ..	—	—	—	—	—	—	—	—
Photographers	—	—	5.5	—	—	—	—	11.6
Camera operators, television, video, and motion picture	—	—	—	—	—	13.1	—	—
Healthcare practitioners and technical occupations	0.7	0.4	4.4	0.5	2.1	9.8	4.0	15.7
Dentists, general	—	—	—	—	—	—	—	—
Dietitians and nutritionists	—	—	—	—	—	—	—	—
Pharmacists	—	—	—	—	—	—	—	1.4
Anesthesiologists	—	—	—	—	—	—	—	—
Family and general practitioners	—	—	—	—	—	—	—	—
Pediatricians, general	—	—	—	—	—	—	—	—
Psychiatrists	—	—	—	—	—	—	—	—
Surgeons	—	—	—	—	—	—	—	—
Physician assistants	—	—	—	—	—	—	—	—
Registered nurses .....	.4	.4	7.1	.8	3.5	11.8	4.1	15.5
Occupational therapists	—	—	—	—	—	9.0	4.8	8.5
Physical therapists	—	—	—	—	—	6.7	3.8	6.5
Radiation therapists	—	—	—	—	—	—	—	—
Recreational therapists	—	—	—	—	—	—	—	—
Respiratory therapists	—	—	—	—	—	4.0	—	17.5
Speech-language pathologists ...	—	—	—	—	—	—	—	—
Veterinarians	—	—	—	—	—	—	—	6.0
Medical and clinical laboratory technologists	—	—	1.5	—	—	2.6	1.4	3.6
Medical and clinical laboratory technicians	3.3	—	5.1	—	2.8	11.9	6.6	30.1
Dental hygienists	9.9	—	—	—	—	—	—	12.8

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵							
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations	
Cardiovascular technologists and technicians	29-2031	65.4	27.8	—	—	—	12.5	—	—	—
Diagnostic medical sonographers	29-2032	58.1	29.0	—	—	—	—	—	—	—
Nuclear medicine technologists	29-2033	173.5	161.4	—	—	—	—	—	—	—
Radiologic technologists and technicians	29-2034	100.2	59.5	4.6	1.5	—	8.2	—	—	—
Emergency medical technicians and paramedics	29-2041	453.8	334.8	4.4	6.2	—	14.8	—	—	—
Dietetic technicians	29-2051	60.9	29.7	—	—	—	13.8	—	—	—
Pharmacy technicians	29-2052	26.3	11.5	2.7	.9	—	2.0	—	—	—
Psychiatric technicians	29-2053	191.4	87.3	14.2	—	—	27.7	—	—	—
Respiratory therapy technicians	29-2054	77.7	40.7	—	—	—	—	—	—	—
Surgical technologists	29-2055	196.0	106.6	7.5	15.9	—	29.1	—	—	—
Veterinary technologists and technicians	29-2056	168.2	35.6	3.8	3.9	—	7.2	—	—	—
Licensed practical and licensed vocational nurses	29-2061	156.9	78.0	8.8	3.3	—	11.9	—	0.4	—
Medical records and health information technicians	29-2071	89.5	26.5	4.5	1.3	—	6.4	—	—	—
Opticians, dispensing	29-2081	4.3	—	—	—	—	—	—	—	—
Occupational health and safety specialists	29-9011	63.4	50.4	—	—	—	—	—	—	—
Occupational health and safety technicians	29-9012	71.3	34.0	—	—	—	—	—	—	—
Athletic trainers	29-9091	15.9	—	—	—	—	—	—	—	—
Healthcare support occupations	31-0000	279.2	152.0	9.7	5.3	—	21.4	2.8	.4	0.1
Home health aides	31-1011	127.4	54.6	5.9	2.6	—	7.4	.9	—	—
Nursing aides, orderlies, and attendants	31-1012	526.0	314.9	13.6	4.9	—	38.3	1.5	.6	.2
Psychiatric aides	31-1013	1,066.6	536.5	46.0	19.7	—	134.7	—	—	—
Occupational therapist assistants	31-2011	80.0	62.7	—	—	—	—	—	—	—
Occupational therapist aides	31-2012	121.4	89.0	—	—	—	—	—	—	—
Physical therapist assistants	31-2021	51.1	32.0	—	—	—	—	—	—	—
Physical therapist aides	31-2022	43.8	32.3	—	—	—	—	—	—	—
Massage therapists	31-9011	93.8	44.8	—	—	—	—	—	—	—
Dental assistants	31-9091	43.2	1.3	—	5.2	—	—	—	—	—
Medical assistants	31-9092	34.1	15.7	1.3	.6	—	1.6	9.7	—	—
Medical equipment preparers	31-9093	95.5	40.0	7.4	7.4	—	13.7	—	—	—
Medical transcriptionists	31-9094	12.2	5.1	—	—	—	—	—	—	—
Pharmacy aides	31-9095	139.4	35.8	5.7	48.2	—	12.3	—	—	—
Veterinary assistants and laboratory animal caretakers	31-9096	208.7	17.8	52.6	7.4	—	22.6	—	—	—
Protective service occupations	33-0000	108.7	39.3	9.5	7.0	—	10.4	—	.6	.5

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Cardiovascular technologists and technicians	—	—	—	—	—	5.8	—	12.7
Diagnostic medical sonographers	—	—	8.8	—	8.5	—	—	7.9
Nuclear medicine technologists	—	—	—	—	—	—	—	—
Radiologic technologists and technicians	1.4	—	3.2	—	1.7	10.7	4.6	10.1
Emergency medical technicians and paramedics	—	—	6.3	—	2.6	55.0	24.4	32.1
Dietetic technicians	—	—	—	—	—	—	—	—
Pharmacy technicians	—	—	—	—	—	3.4	2.5	4.7
Psychiatric technicians	—	—	9.6	—	—	19.0	—	27.7
Respiratory therapy technicians	—	—	—	—	—	—	—	15.5
Surgical technologists	—	—	6.2	—	—	8.9	3.6	19.4
Veterinary technologists and technicians	—	—	—	—	—	—	—	115.3
Licensed practical and licensed vocational nurses .....	.5	0.4	7.0	1.0	3.0	20.2	7.8	26.2
Medical records and health information technicians	2.5	—	4.0	—	2.7	6.4	—	37.2
Opticians, dispensing	—	—	—	—	—	—	—	—
Occupational health and safety specialists	—	—	—	—	—	—	—	—
Occupational health and safety technicians	—	—	—	—	—	—	—	—
Athletic trainers	—	—	—	—	—	—	—	—
Healthcare support occupations .....	.4	.7	8.2	.7	4.9	38.6	16.5	39.5
Home health aides	—	—	7.0	.9	2.3	25.4	10.8	23.5
Nursing aides, orderlies, and attendants .....	.4	1.3	11.8	.8	7.5	74.3	32.9	64.3
Psychiatric aides	—	—	35.5	—	15.3	134.5	65.6	154.6
Occupational therapist assistants	—	—	—	—	—	—	—	—
Occupational therapist aides	—	—	—	—	—	—	—	—
Physical therapist assistants	—	—	—	—	—	—	—	13.6
Physical therapist aides	—	—	—	—	—	—	—	—
Massage therapists	8.2	—	—	—	—	17.3	—	8.4
Dental assistants	—	—	7.5	—	7.5	—	—	27.9
Medical assistants	—	—	—	—	—	1.5	.5	2.4
Medical equipment preparers	—	—	—	—	—	—	—	14.0
Medical transcriptionists	—	—	—	—	—	—	—	—
Pharmacy aides	4.2	—	—	—	—	16.6	—	13.8
Veterinary assistants and laboratory animal caretakers	—	—	—	—	—	2.9	—	102.8
Protective service occupations .....	.8	—	7.8	1.9	2.5	11.8	2.5	20.7

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
First-line supervisors/managers of correctional officers	33-1011	273.3	—	—	—	—	—	—	—
Fire fighters	33-2011	154.5	95.4	—	—	30.2	—	—	—
Correctional officers and jailers ..	33-3012	394.7	162.6	32.5	46.8	34.3	—	—	—
Police and sheriff's patrol officers	33-3051	406.3	141.6	—	82.1	54.4	—	—	—
Transit and railroad police	33-3052	107.9	—	—	—	—	—	—	—
Animal control workers	33-9011	145.5	—	—	—	—	—	—	—
Private detectives and investigators	33-9021	101.2	27.8	—	—	—	—	—	—
Gaming surveillance officers and gaming investigators	33-9031	333.8	161.4	—	—	—	—	—	—
Security guards	33-9032	98.7	35.7	8.8	6.8	10.0	—	0.7	0.5
Crossing guards	33-9091	93.4	46.1	—	—	—	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers	33-9092	119.3	44.9	17.3	5.1	9.8	—	—	—
Food preparation and serving related occupations	35-0000	110.9	33.6	5.2	25.3	9.7	9.7	1.1	.6
Chefs and head cooks	35-1011	114.7	22.5	2.7	27.7	4.7	12.7	22.3	—
First-line supervisors/managers of food preparation and serving workers	35-1012	95.8	30.3	8.3	6.9	18.2	3.0	1.5	.8
Cooks, fast food	35-2011	25.9	5.5	3.0	11.0	.4	3.6	—	—
Cooks, institution and cafeteria ..	35-2012	260.6	84.3	7.0	66.4	20.5	36.2	1.9	2.2
Cooks, restaurant	35-2014	183.3	51.1	6.9	56.2	5.7	30.8	.6	2.6
Cooks, short order	35-2015	33.0	8.5	—	9.1	1.8	7.8	—	—
Food preparation workers	35-2021	198.4	50.9	7.7	57.8	13.4	14.7	1.0	.8
Bartenders	35-3011	46.0	18.9	2.0	13.7	3.9	.6	—	—
Combined food preparation and serving workers, including fast food	35-3021	84.3	29.3	2.3	19.0	7.0	8.3	.6	.6
Counter attendants, cafeteria, food concession, and coffee shop	35-3022	75.1	19.9	5.8	9.3	8.3	3.2	—	—
Waiters and waitresses	35-3031	66.9	23.6	6.0	10.1	7.8	3.2	—	—
Food servers, nonrestaurant	35-3041	333.2	116.9	18.6	44.5	39.6	22.3	3.1	—
Dining room and cafeteria attendants and bartender helpers	35-9011	113.0	27.4	3.7	22.6	25.3	2.1	—	1.3
Dishwashers	35-9021	169.2	40.5	2.9	66.9	10.9	9.7	5.5	—
Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031	51.8	23.1	5.0	3.4	7.1	1.2	—	—
Building and grounds cleaning and maintenance occupations	37-0000	243.8	96.9	14.2	22.5	22.1	1.1	3.0	.8

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
First-line supervisors/managers of correctional officers	-	-	-	-	-	-	-	-
Fire fighters	-	-	-	-	-	-	-	-
Correctional officers and jailers ..	-	-	-	-	-	30.8	-	68.4
Police and sheriff's patrol officers	-	-	-	-	-	-	-	66.6
Transit and railroad police	-	-	-	-	-	-	-	-
Animal control workers	-	-	-	-	-	-	-	-
Private detectives and investigators	-	-	-	-	-	-	-	66.1
Gaming surveillance officers and gaming investigators	-	-	-	-	-	-	-	57.4
Security guards	0.9	-	7.4	1.5	2.3	11.8	2.6	15.8
Crossing guards	-	-	-	-	-	-	-	-
Lifeguards, ski patrol, and other recreational protective service workers	-	-	8.2	-	6.6	-	-	31.4
Food preparation and serving related occupations	1.0	0.3	2.4	.2	1.4	8.1	2.9	14.0
Chefs and head cooks	-	-	-	-	-	6.5	2.5	12.9
First-line supervisors/managers of food preparation and serving workers .....	.3	-	2.6	-	1.9	9.5	2.3	14.4
Cooks, fast food	-	-	-	-	-	.3	-	1.6
Cooks, institution and cafeteria ..	1.3	1.0	4.9	-	2.5	17.5	4.5	17.5
Cooks, restaurant	5.6	1.0	.9	-	.4	7.4	1.7	14.4
Cooks, short order	-	-	-	-	-	2.1	-	3.0
Food preparation workers	1.1	.5	3.3	.5	1.9	10.8	3.8	36.3
Bartenders .....	.7	-	.8	-	.8	3.2	-	2.0
Combined food preparation and serving workers, including fast food	1.2	.1	1.7	-	1.2	6.6	2.6	7.7
Counter attendants, cafeteria, food concession, and coffee shop	-	-	1.7	.9	-	19.4	14.6	7.0
Waiters and waitresses .....	.2	-	2.8	.2	1.8	5.5	1.7	7.5
Food servers, nonrestaurant	-	-	13.8	-	6.9	26.3	12.1	44.6
Dining room and cafeteria attendants and bartender helpers	-	1.3	1.5	-	.7	10.7	3.7	17.0
Dishwashers	-	.8	1.9	-	.6	16.8	3.8	13.1
Hosts and hostesses, restaurant, lounge, and coffee shop	-	-	3.9	-	3.6	4.9	2.9	3.2
Building and grounds cleaning and maintenance occupations .....	.7	.9	11.9	2.6	6.0	26.8	9.5	42.8

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
First-line supervisors/managers of housekeeping and janitorial workers	37-1011	167.3	71.7	7.3	12.2	21.5	—	—	—
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers ...	37-1012	227.3	67.9	24.3	19.0	11.9	1.9	—	7.4
Janitors and cleaners, except maids and housekeeping cleaners	37-2011	248.2	104.2	14.3	19.7	23.3	1.3	3.9	.9
Maids and housekeeping cleaners	37-2012	270.8	119.9	12.0	12.7	33.3	.8	2.9	—
Pest control workers	37-2021	274.7	64.7	8.4	—	10.3	—	—	—
Landscaping and groundskeeping workers	37-3011	192.8	58.5	16.1	39.2	7.4	.6	1.2	.3
Pesticide handlers, sprayers, and applicators, vegetation	37-3012	97.0	65.7	—	—	—	—	—	—
Tree trimmers and pruners	37-3013	746.5	295.0	44.8	69.7	142.9	—	—	—
Personal care and service occupations	39-0000	116.2	49.6	8.3	5.2	11.1	.5	.2	.1
Gaming supervisors	39-1011	32.7	10.4	—	—	—	—	—	—
Slot key persons	39-1012	85.0	—	—	—	—	—	—	—
First-line supervisors/managers of personal service workers	39-1021	66.4	33.2	2.3	—	4.8	—	—	—
Animal trainers	39-2011	121.0	47.4	—	18.3	—	—	—	—
Nonfarm animal caretakers	39-2021	272.7	64.8	27.9	12.3	32.8	—	—	—
Gaming dealers	39-3011	50.4	20.8	4.1	—	8.8	—	—	—
Gaming and sports book writers and runners	39-3012	17.2	—	—	—	—	—	—	—
Motion picture projectionists	39-3021	65.4	35.0	—	—	—	—	—	—
Ushers, lobby attendants, and ticket takers	39-3031	102.1	40.1	37.2	—	4.8	—	—	—
Amusement and recreation attendants	39-3091	97.0	37.3	12.7	5.3	12.7	—	—	—
Costume attendants	39-3092	220.6	71.3	—	—	—	—	—	—
Locker room, coatroom, and dressing room attendants	39-3093	126.8	30.0	—	—	14.9	—	—	—
Hairdressers, hairstylists, and cosmetologists	39-5012	40.3	3.4	5.0	14.2	1.8	—	—	—
Manicurists and pedicurists	39-5092	6.1	—	—	—	—	—	—	—
Skin care specialists	39-5094	14.4	8.6	—	—	—	—	—	—
Baggage porters and bellhops ...	39-6011	335.0	192.6	7.6	16.4	21.3	—	—	—
Concierges	39-6012	63.0	44.2	—	—	—	—	—	—
Tour guides and escorts	39-6021	57.4	10.3	—	—	—	—	—	—
Flight attendants	39-6031	727.3	312.8	31.1	23.3	86.7	5.7	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
First-line supervisors/managers of housekeeping and janitorial workers	—	—	6.2	—	3.3	24.2	5.5	19.9
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers ...	—	—	16.7	14.6	—	19.7	2.2	58.3
Janitors and cleaners, except maids and housekeeping cleaners	0.5	0.8	10.6	2.1	5.9	28.8	9.9	39.7
Maids and housekeeping cleaners	1.7	1.2	15.3	.9	12.1	36.0	13.5	34.7
Pest control workers	—	—	3.7	3.7	—	94.7	45.3	72.9
Landscaping and groundskeeping workers	—	1.2	11.1	3.4	2.1	9.8	3.8	47.1
Pesticide handlers, sprayers, and applicators, vegetation	—	—	—	—	—	—	—	18.1
Tree trimmers and pruners	—	—	8.3	—	—	24.6	7.8	159.5
Personal care and service occupations	.7	.2	4.4	.7	2.5	10.2	3.0	25.7
Gaming supervisors	—	—	—	—	—	—	—	—
Slot key persons	—	—	—	—	—	28.8	—	—
First-line supervisors/managers of personal service workers	—	—	1.6	—	—	8.0	—	15.5
Animal trainers	—	—	—	—	—	—	—	22.0
Nonfarm animal caretakers	3.7	—	8.8	—	6.4	14.2	2.8	107.0
Gaming dealers	—	—	—	—	—	4.2	—	6.9
Gaming and sports book writers and runners	—	—	—	—	—	—	—	—
Motion picture projectionists	—	—	—	—	—	—	—	—
Ushers, lobby attendants, and ticket takers	—	—	—	—	—	6.0	—	11.0
Amusement and recreation attendants	—	—	4.3	—	1.8	9.3	2.9	14.4
Costume attendants	—	—	—	—	—	—	—	—
Locker room, coatroom, and dressing room attendants	—	—	—	—	—	—	—	63.3
Hairdressers, hairstylists, and cosmetologists	4.1	—	3.0	—	2.7	1.8	—	6.6
Manicurists and pedicurists	—	—	—	—	—	—	—	—
Skin care specialists	—	—	—	—	—	—	—	—
Baggage porters and bellhops ...	—	—	22.7	8.5	9.0	15.7	—	55.1
Concierges	—	—	—	—	—	—	—	—
Tour guides and escorts	—	—	—	—	—	—	—	21.4
Flight attendants	—	—	13.7	—	5.3	33.7	6.8	220.3

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵							
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations	
Transportation attendants, except flight attendants and baggage porters	39-6032	257.1	181.1	—	—	—	29.3	—	—	—
Child care workers	39-9011	94.0	37.2	7.0	1.8	6.4	—	—	—	—
Personal and home care aides ..	39-9021	119.9	64.9	4.1	2.4	11.7	0.8	—	—	—
Fitness trainers and aerobics instructors	39-9031	16.0	8.3	3.5	—	—	—	—	—	—
Recreation workers	39-9032	125.1	46.1	19.2	2.1	12.0	—	—	—	—
Residential advisors	39-9041	102.4	29.5	6.4	—	11.7	—	—	—	—
Sales and related occupations	41-0000	70.2	31.1	6.3	4.3	6.5	.8	0.2	0.1	—
First-line supervisors/managers of retail sales workers	41-1011	141.2	67.4	13.2	8.5	11.6	.5	.5	.8	—
First-line supervisors/managers of non-retail sales workers	41-1012	66.0	24.4	9.3	4.8	2.5	—	.7	—	—
Cashiers	41-2011	61.6	25.6	6.1	3.1	6.8	1.8	.2	—	—
Gaming change persons and booth cashiers	41-2012	156.2	48.1	12.6	—	33.8	—	—	—	—
Counter and rental clerks	41-2021	34.3	18.0	—	2.6	1.2	—	—	—	—
Parts salespersons	41-2022	64.1	27.3	2.2	3.0	9.7	—	—	—	—
Retail salespersons	41-2031	106.0	48.7	8.5	8.3	10.4	1.2	.1	.1	—
Advertising sales agents	41-3011	17.4	6.4	1.4	—	2.4	—	—	—	—
Insurance sales agents	41-3021	26.9	11.2	7.8	—	—	—	—	—	—
Securities, commodities, and financial services sales agents	41-3031	1.8	.8	—	—	—	—	—	—	—
Travel agents	41-3041	3.6	—	—	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing, technical and scientific products	41-4011	17.3	8.3	2.4	—	.4	—	—	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products	41-4012	19.5	8.4	1.8	.2	1.2	—	—	—	—
Demonstrators and product promoters	41-9011	41.7	13.7	8.2	—	—	—	—	—	—
Real estate sales agents	41-9022	9.7	2.8	3.9	—	—	—	—	—	—
Sales engineers	41-9031	3.3	2.3	—	—	—	—	—	—	—
Telemarketers	41-9041	35.0	10.9	1.7	—	5.0	—	—	—	—
Door-to-door sales workers, news and street vendors, and related workers	41-9091	205.7	90.6	—	—	32.9	—	—	—	—
Office and administrative support occupations	43-0000	54.3	22.0	4.2	3.0	5.6	.3	.2	.1	—
First-line supervisors/managers of office and administrative support workers	43-1011	56.0	16.7	4.1	2.5	5.1	3.0	.2	.5	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Transportation attendants, except flight attendants and baggage porters	—	—	—	—	—	16.2	—	—
Child care workers	—	—	4.2	1.0	1.8	9.5	3.3	27.6
Personal and home care aides ..	—	—	5.2	—	3.3	15.7	6.7	14.8
Fitness trainers and aerobics instructors	—	—	—	—	—	—	—	2.6
Recreation workers	—	—	6.7	2.9	2.9	14.9	—	24.0
Residential advisors	—	—	5.9	—	5.6	21.1	7.8	25.3
Sales and related occupations	0.8	0.3	2.9	.6	1.0	6.8	2.1	10.1
First-line supervisors/managers of retail sales workers	1.4	.4	6.6	1.3	2.1	13.3	5.0	17.1
First-line supervisors/managers of non-retail sales workers	1.1	—	3.7	2.2	—	6.0	1.4	12.9
Cashiers .....	.6	.4	1.5	.2	.7	6.7	1.6	8.9
Gaming change persons and booth cashiers	—	—	—	—	—	13.7	—	30.5
Counter and rental clerks	—	—	1.7	—	.7	2.9	.5	7.2
Parts salespersons	—	—	—	—	—	1.9	.8	17.1
Retail salespersons .....	.9	.4	4.2	1.0	1.1	8.3	2.5	14.7
Advertising sales agents	—	—	—	—	—	3.3	3.0	2.0
Insurance sales agents .....	.9	—	—	—	—	5.2	—	1.1
Securities, commodities, and financial services sales agents	—	—	—	—	—	—	—	—
Travel agents	—	—	—	—	—	—	—	—
Sales representatives, wholesale and manufacturing, technical and scientific products	—	—	2.0	—	.9	.8	—	2.5
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	.4	.1	1.1	.3	.3	4.1	.3	2.2
Demonstrators and product promoters	—	—	6.8	—	6.3	5.4	—	5.0
Real estate sales agents	—	—	—	—	—	1.3	—	—
Sales engineers	—	—	—	—	—	—	—	—
Telemarketers	1.3	—	.9	—	—	8.2	1.6	6.3
Door-to-door sales workers, news and street vendors, and related workers	—	—	—	—	—	29.1	—	—
Office and administrative support occupations	1.5	.4	2.3	.4	1.1	5.2	1.6	9.5
First-line supervisors/managers of office and administrative support workers .....	.7	.2	2.4	.3	1.1	4.6	.8	16.1

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Switchboard operators, including answering service	43-2011	13.6	4.5	2.2	—	1.9	—	—	—
Telephone operators	43-2021	78.0	20.5	9.3	—	11.6	—	—	—
Bill and account collectors	43-3011	23.6	5.9	—	1.0	2.4	—	—	—
Billing and posting clerks and machine operators	43-3021	14.7	3.7	1.4	.4	1.0	—	—	—
Bookkeeping, accounting, and auditing clerks	43-3031	13.7	4.9	1.5	.2	1.6	—	—	—
Gaming cage workers	43-3041	73.0	36.6	—	—	—	—	—	—
Payroll and timekeeping clerks ..	43-3051	29.0	16.8	7.9	—	—	—	—	—
Procurement clerks	43-3061	22.1	8.9	—	—	7.3	—	—	—
Tellers	43-3071	25.6	8.4	.4	—	5.7	—	—	—
Correspondence clerks	43-4021	29.3	—	—	—	—	—	—	—
Court, municipal, and license clerks	43-4031	97.5	—	—	—	—	—	—	—
Credit authorizers, checkers, and clerks	43-4041	13.9	6.0	—	—	—	—	—	—
Customer service representatives	43-4051	61.5	24.6	4.2	2.1	5.8	0.2	0.2	—
File clerks	43-4071	36.2	16.5	1.9	1.7	1.5	—	—	—
Hotel, motel, and resort desk clerks	43-4081	15.4	7.3	—	—	1.7	—	—	—
Interviewers, except eligibility and loan	43-4111	41.1	15.0	9.8	—	1.7	—	—	—
Library assistants, clerical	43-4121	124.9	18.6	—	—	—	—	—	—
Loan interviewers and clerks	43-4131	3.8	1.0	—	—	—	—	—	—
Order clerks	43-4151	23.5	11.0	—	—	2.5	—	—	—
Human resources assistants, except payroll and timekeeping	43-4161	11.0	5.8	—	—	1.6	—	—	—
Receptionists and information clerks	43-4171	36.3	12.5	5.7	1.2	5.6	—	.3	—
Reservation and transportation ticket agents and travel clerks ..	43-4181	192.8	106.1	5.5	7.6	28.3	—	—	—
Cargo and freight agents	43-5011	75.2	29.8	7.2	11.0	9.2	—	—	—
Couriers and messengers	43-5021	148.5	61.5	11.2	3.6	6.1	—	—	—
Dispatchers, except police, fire, and ambulance	43-5032	25.1	7.6	5.5	—	2.4	—	—	—
Meter readers, utilities	43-5041	256.9	141.7	10.8	7.9	13.0	—	—	—
Production, planning, and expediting clerks	43-5061	75.9	23.1	15.1	14.8	4.4	—	—	0.9
Shipping, receiving, and traffic clerks	43-5071	124.1	53.6	7.5	10.5	11.9	—	—	.3
Stock clerks and order fillers	43-5081	168.2	83.1	7.8	14.9	20.0	.2	.7	.2
Weighers, measurers, checkers, and samplers, recordkeeping ...	43-5111	90.6	30.1	6.7	10.5	8.5	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Switchboard operators, including answering service	—	—	—	—	—	1.9	—	2.0
Telephone operators	14.1	—	—	—	—	9.6	—	9.9
Bill and account collectors	3.9	—	1.2	—	0.8	4.4	1.6	4.5
Billing and posting clerks and machine operators	1.0	—	1.2	—	1.0	2.7	—	3.1
Bookkeeping, accounting, and auditing clerks	1.6	0.2	1.0	—	.3	.8	.2	1.9
Gaming cage workers	—	—	—	—	—	—	—	—
Payroll and timekeeping clerks ..	1.6	—	—	—	—	—	—	1.6
Procurement clerks	—	—	—	—	—	—	—	—
Tellers	—	—	.4	—	—	4.4	3.5	6.0
Correspondence clerks	—	—	—	—	—	—	—	—
Court, municipal, and license clerks	—	—	—	—	—	—	—	—
Credit authorizers, checkers, and clerks	—	—	—	—	—	—	—	3.2
Customer service representatives	1.9	.3	2.6	0.2	1.9	6.1	2.1	13.5
File clerks	2.8	—	—	—	—	7.3	3.9	3.3
Hotel, motel, and resort desk clerks	—	—	1.3	—	1.0	1.2	—	2.7
Interviewers, except eligibility and loan	—	—	2.0	—	—	3.4	1.5	8.2
Library assistants, clerical	—	—	—	—	—	—	—	66.8
Loan interviewers and clerks	—	—	—	—	—	—	—	—
Order clerks	—	—	—	—	—	3.4	—	4.9
Human resources assistants, except payroll and timekeeping	—	—	—	—	—	—	—	—
Receptionists and information clerks	1.5	—	2.0	.5	1.2	2.3	.5	5.1
Reservation and transportation ticket agents and travel clerks ..	1.8	—	5.8	—	3.0	13.4	2.8	24.1
Cargo and freight agents	—	—	—	—	—	6.6	2.4	9.7
Couriers and messengers	—	—	25.8	—	—	21.2	8.2	17.5
Dispatchers, except police, fire, and ambulance	—	—	—	—	—	4.0	—	4.3
Meter readers, utilities	—	—	7.5	—	—	9.3	—	61.8
Production, planning, and expediting clerks .....	.7	—	1.5	—	1.0	4.9	1.0	9.4
Shipping, receiving, and traffic clerks	1.2	.2	5.5	1.1	2.9	13.6	5.4	19.5
Stock clerks and order fillers	1.1	1.2	4.4	.7	2.3	12.4	4.3	22.2
Weighers, measurers, checkers, and samplers, recordkeeping ...	—	—	3.9	—	—	8.1	4.3	21.4

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Executive secretaries and administrative assistants	43-6011	30.1	10.3	3.3	0.7	3.1	—	—	—
Legal secretaries	43-6012	16.8	7.8	—	—	1.3	—	—	—
Medical secretaries	43-6013	26.5	9.0	3.7	.6	3.3	—	—	—
Secretaries, except legal, medical, and executive	43-6014	8.1	3.0	.6	—	.2	—	—	—
Computer operators	43-9011	20.8	9.6	—	—	—	—	—	—
Data entry keyers	43-9021	23.5	6.9	.9	—	3.7	—	—	—
Word processors and typists	43-9022	72.8	18.6	—	—	5.8	—	—	—
Insurance claims and policy processing clerks	43-9041	31.4	10.5	2.2	—	2.6	1.0	—	—
Mail clerks and mail machine operators, except postal service	43-9051	120.6	53.0	5.9	7.9	13.5	—	—	—
Office clerks, general	43-9061	44.4	15.5	3.7	.9	3.9	—	1.0	—
Office machine operators, except computer	43-9071	57.3	14.1	3.2	—	4.5	—	—	—
Farming, fishing, and forestry occupations	45-0000	152.1	46.8	14.0	16.7	16.0	1.2	.6	1.4
First-line supervisors/managers of farming, fishing, and forestry workers	45-1011	131.8	46.3	8.0	12.5	19.3	6.8	—	—
Agricultural inspectors	45-2011	54.4	—	—	—	—	—	—	—
Animal breeders	45-2021	66.8	—	—	—	—	—	—	—
Graders and sorters, agricultural products	45-2041	72.1	18.7	12.5	3.4	7.3	—	—	—
Agricultural equipment operators	45-2091	154.0	47.2	13.5	16.9	16.9	—	—	—
Farmworkers and laborers, crop, nursery, and greenhouse	45-2092	154.0	47.2	13.5	16.9	16.9	1.1	.7	1.4
Farmworkers, farm and ranch animals	45-2093	154.0	47.2	13.5	16.9	16.9	1.1	—	1.4
Fishers and related fishing workers	45-3011	76.3	57.7	—	—	—	—	—	—
Forest and conservation workers	45-4011	88.0	47.7	—	—	—	—	—	—
Fallers	45-4021	265.5	71.4	—	—	—	—	—	—
Logging equipment operators	45-4022	265.5	71.4	36.5	35.9	—	—	—	—
Log graders and scalers	45-4023	265.5	—	—	35.9	—	—	—	—
Construction and extraction occupations	47-0000	270.9	93.7	30.9	43.5	17.4	3.0	2.2	2.5
First-line supervisors/managers of construction trades and extraction workers	47-1011	170.2	75.4	24.0	14.7	9.3	2.9	.6	1.1
Boilermakers	47-2011	123.2	35.3	13.0	21.0	21.4	—	—	—
Brickmasons and blockmasons	47-2021	222.5	85.7	33.5	12.3	15.5	—	—	—
Stonemasons	47-2022	200.8	68.9	—	44.4	—	—	—	—
Carpenters	47-2031	335.2	107.4	38.0	78.3	20.2	2.5	.7	6.3

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Executive secretaries and administrative assistants	1.3	0.3	1.6	0.3	0.5	2.9	1.6	6.6
Legal secretaries	2.4	—	—	—	—	1.5	1.1	2.6
Medical secretaries	1.6	—	2.0	—	.7	2.0	.9	4.2
Secretaries, except legal, medical, and executive .....	.7	—	.5	—	—	1.0	—	2.2
Computer operators	—	—	2.2	—	—	3.6	1.8	—
Data entry keyers	5.9	—	1.2	—	—	1.4	—	3.1
Word processors and typists	17.1	—	13.4	—	13.1	8.2	—	6.8
Insurance claims and policy processing clerks	4.2	—	1.5	—	—	2.9	—	5.7
Mail clerks and mail machine operators, except postal service	6.3	—	2.4	—	1.6	11.5	4.7	19.9
Office clerks, general .....	.9	.7	2.9	1.1	1.0	6.8	.9	7.9
Office machine operators, except computer	5.5	—	—	—	—	8.2	—	15.2
Farming, fishing, and forestry occupations .....	.3	.8	7.6	2.6	2.5	10.0	2.4	36.7
First-line supervisors/managers of farming, fishing, and forestry workers	—	—	—	—	—	—	—	30.8
Agricultural inspectors	—	—	—	—	—	—	—	—
Animal breeders	—	—	—	—	—	—	—	—
Graders and sorters, agricultural products	—	5.8	5.8	—	—	—	—	13.5
Agricultural equipment operators	—	—	7.2	—	—	10.6	2.7	37.8
Farmworkers and laborers, crop, nursery, and greenhouse	—	.6	7.2	2.2	2.8	10.6	2.7	37.8
Farmworkers, farm and ranch animals	—	—	7.2	2.2	2.8	10.6	2.7	37.8
Fishers and related fishing workers	—	—	—	—	—	—	—	—
Forest and conservation workers	—	—	—	—	—	—	—	—
Fallers	—	—	—	—	—	—	—	58.6
Logging equipment operators	—	—	—	—	—	18.1	—	—
Log graders and scalers	—	—	—	—	—	—	—	—
Construction and extraction occupations	1.9	.4	9.7	2.9	3.4	20.0	7.1	45.8
First-line supervisors/managers of construction trades and extraction workers .....	.4	.6	7.8	4.3	1.4	10.4	3.2	23.0
Boilermakers	—	—	—	—	—	—	—	14.7
Brickmasons and blockmasons	—	—	6.0	2.7	2.4	17.3	8.8	50.7
Stonemasons	—	—	—	—	—	44.3	—	27.8
Carpenters	3.0	.3	8.6	1.8	3.1	22.4	7.9	47.5

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Carpet installers	47-2041	194.9	102.2	—	38.3	—	—	—	—
Floor layers, except carpet, wood, and hard tiles	47-2042	87.2	52.9	—	14.2	—	—	—	—
Floor sanders and finishers	47-2043	92.1	46.2	—	—	—	—	—	—
Tile and marble setters	47-2044	112.5	47.4	—	21.1	5.3	—	—	—
Cement masons and concrete finishers	47-2051	81.7	25.0	8.8	6.6	6.3	6.9	—	—
Construction laborers	47-2061	488.4	161.8	57.5	73.7	37.4	3.7	2.7	2.1
Paving, surfacing, and tamping equipment operators	47-2071	124.2	97.3	6.7	—	—	—	—	—
Pile-driver operators	47-2072	84.6	—	—	—	—	—	—	—
Operating engineers and other construction equipment operators	47-2073	139.6	53.1	20.1	7.4	13.8	.7	1.6	3.0
Drywall and ceiling tile installers	47-2081	177.7	64.3	19.1	28.6	12.3	—	—	—
Tapers	47-2082	106.3	37.4	12.0	13.4	—	—	—	—
Electricians	47-2111	223.0	78.0	19.0	42.5	10.2	1.3	1.3	.9
Glaziers	47-2121	390.1	134.9	31.3	124.8	17.3	—	—	—
Insulation workers, floor, ceiling, and wall	47-2131	464.9	136.9	41.5	73.7	36.7	—	—	—
Insulation workers, mechanical ..	47-2132	71.1	23.9	—	—	31.7	—	—	—
Painters, construction and maintenance	47-2141	225.8	61.6	16.2	39.6	16.8	4.2	1.9	—
Paperhangers	47-2142	67.3	—	—	—	—	—	—	—
Pipelayers	47-2151	213.0	81.4	35.3	14.9	6.0	—	—	—
Plumbers, pipefitters, and steamfitters	47-2152	298.9	128.1	24.3	34.6	14.4	5.0	4.7	7.3
Plasterers and stucco masons ...	47-2161	159.0	40.8	14.2	30.2	5.4	4.4	9.9	—
Reinforcing iron and rebar workers	47-2171	232.9	83.6	37.2	14.0	28.7	—	—	—
Roofers	47-2181	410.1	111.4	69.4	67.3	21.2	29.7	—	2.1
Sheet metal workers	47-2211	269.5	83.4	31.2	45.1	13.6	—	—	1.9
Structural iron and steel workers	47-2221	267.8	54.5	61.2	18.7	29.5	5.0	—	2.6
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	47-3011	222.5	129.0	53.4	6.3	8.8	—	—	—
Helpers--carpenters	47-3012	198.9	26.0	5.9	75.9	10.6	—	—	—
Helpers--electricians	47-3013	224.0	97.7	22.9	27.9	2.5	5.7	—	—
Helpers--painters, paperhangers, plasterers, and stucco masons	47-3014	182.7	56.9	—	71.3	—	—	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	47-3015	165.0	51.6	13.6	14.1	5.8	—	—	—
Helpers--roofers	47-3016	78.2	33.4	—	18.3	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Carpet installers	—	—	—	—	—	32.2	—	12.8
Floor layers, except carpet, wood, and hard tiles	—	—	—	—	—	—	—	—
Floor sanders and finishers	—	—	—	—	—	—	—	—
Tile and marble setters	—	—	—	—	—	21.5	—	13.0
Cement masons and concrete finishers	—	—	6.3	5.3	—	2.7	1.9	18.7
Construction laborers	1.1	0.3	17.0	4.5	7.3	35.1	11.9	95.9
Paving, surfacing, and tamping equipment operators	—	—	6.4	—	—	—	—	9.5
Pile-driver operators	—	—	—	—	—	—	—	—
Operating engineers and other construction equipment operators .....	.8	—	7.8	2.2	3.0	8.6	3.0	22.5
Drywall and ceiling tile installers	—	—	6.7	—	1.3	19.4	9.3	25.6
Tapers	—	—	6.1	—	—	7.6	5.6	24.0
Electricians .....	.6	.3	8.8	2.8	4.4	18.0	10.4	42.0
Glaziers	—	—	11.7	8.9	—	10.3	4.1	55.9
Insulation workers, floor, ceiling, and wall	—	—	12.7	—	6.1	34.5	9.6	128.6
Insulation workers, mechanical ..	—	—	—	—	—	—	—	—
Painters, construction and maintenance	2.6	—	20.6	3.1	4.7	17.4	5.4	44.4
Paperhangers	—	—	—	—	—	—	—	—
Pipelayers	—	—	5.2	—	—	36.6	25.2	33.1
Plumbers, pipefitters, and steamfitters	11.7	.5	8.5	2.3	3.3	26.0	9.0	33.7
Plasterers and stucco masons ...	—	—	8.2	—	—	13.5	5.5	31.9
Reinforcing iron and rebar workers	—	—	10.9	8.0	—	12.8	7.6	41.0
Roofers	—	—	18.9	3.5	8.0	37.9	4.0	51.6
Sheet metal workers	2.8	3.2	8.7	4.8	1.4	34.6	4.1	44.7
Structural iron and steel workers	—	—	8.1	5.7	—	11.9	5.8	75.9
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	—	—	—	—	—	5.1	—	18.4
Helpers--carpenters	—	—	4.1	—	3.8	9.4	—	16.5
Helpers--electricians	—	—	—	—	—	12.3	5.7	54.3
Helpers--painters, paperhangers, plasterers, and stucco masons	—	—	—	—	—	23.3	—	23.9
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	—	—	—	—	—	25.2	8.9	53.4
Helpers--roofers	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵							
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations	
Construction and building inspectors	47-4011	21.2	10.5	—	—	—	—	—	—	—
Elevator installers and repairers	47-4021	85.5	29.9	9.5	14.2	—	—	—	—	—
Fence erectors	47-4031	141.0	67.5	—	31.2	—	—	—	—	—
Hazardous materials removal workers	47-4041	76.3	17.5	8.9	25.3	—	—	—	—	—
Highway maintenance workers ..	47-4051	536.6	70.3	—	52.7	—	—	—	—	—
Rail-track laying and maintenance equipment operators	47-4061	100.9	46.0	14.9	—	—	—	—	—	—
Septic tank servicers and sewer pipe cleaners	47-4071	97.1	49.8	—	13.5	11.2	—	—	—	—
Derrick operators, oil and gas	47-5011	139.7	35.4	17.6	12.2	13.4	—	—	—	10.2
Rotary drill operators, oil and gas	47-5012	92.0	23.1	21.1	6.7	—	—	—	—	—
Service unit operators, oil, gas, and mining	47-5013	22.2	—	5.6	—	—	—	—	—	—
Earth drillers, except oil and gas	47-5021	176.7	57.4	52.2	14.1	—	—	—	—	—
Continuous mining machine operators	47-5041	126.1	53.2	24.6	—	21.7	—	—	—	—
Mine cutting and channeling machine operators	47-5042	38.1	—	—	—	—	—	—	—	—
Roof bolters, mining	47-5061	1,018.4	309.2	239.5	125.6	153.5	—	—	—	—
Roustabouts, oil and gas	47-5071	56.3	14.5	14.5	5.9	—	—	—	—	—
Helpers--extraction workers	47-5081	115.5	23.1	25.2	10.0	12.6	—	—	—	—
Installation, maintenance, and repair occupations	49-0000	212.8	86.7	16.2	24.5	13.9	3.9	1.6	—	1.6
First-line supervisors/managers of mechanics, installers, and repairers	49-1011	79.8	29.1	9.1	5.7	4.3	.8	.9	—	.4
Computer, automated teller, and office machine repairers	49-2011	227.9	127.8	37.0	28.6	1.8	—	—	—	—
Radio mechanics	49-2021	65.0	—	—	—	—	—	—	—	—
Telecommunications equipment installers and repairers, except line installers	49-2022	218.7	102.0	10.1	17.1	12.5	—	—	—	—
Avionics technicians	49-2091	48.0	14.5	—	—	—	—	—	—	—
Electric motor, power tool, and related repairers	49-2092	122.0	45.8	—	15.3	—	—	—	9.0	—
Electrical and electronics installers and repairers, transportation equipment	49-2093	163.3	101.7	15.8	—	—	—	—	—	—
Electrical and electronics repairers, commercial and industrial equipment	49-2094	37.3	12.7	—	—	—	13.7	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Construction and building inspectors	-	-	-	-	-	5.0	-	-
Elevator installers and repairers	-	-	-	-	-	22.9	19.0	-
Fence erectors	-	-	-	-	-	-	-	26.2
Hazardous materials removal workers	-	-	-	-	-	-	-	16.9
Highway maintenance workers	-	-	88.5	-	-	41.8	-	231.5
Rail-track laying and maintenance equipment operators	-	-	-	-	-	-	-	12.5
Septic tank servicers and sewer pipe cleaners	-	-	-	-	-	-	-	-
Derrick operators, oil and gas	-	-	18.9	8.5	9.1	-	-	30.1
Rotary drill operators, oil and gas	-	-	6.4	-	-	-	-	18.5
Service unit operators, oil, gas, and mining	-	-	-	-	-	-	-	11.1
Earth drillers, except oil and gas	-	-	-	-	-	13.4	-	31.8
Continuous mining machine operators	-	-	-	-	-	-	-	-
Mine cutting and channeling machine operators	-	-	-	-	-	-	-	-
Roof bolters, mining	-	-	-	-	-	-	-	120.9
Roustabouts, oil and gas	-	-	-	-	-	-	-	13.8
Helpers-extraction workers	-	-	-	-	-	6.2	-	33.4
Installation, maintenance, and repair occupations	1.6	0.6	7.2	2.1	2.4	16.7	4.8	38.4
First-line supervisors/managers of mechanics, installers, and repairers .....	.5	-	2.2	1.1	-	8.3	2.8	18.5
Computer, automated teller, and office machine repairers	-	-	6.8	2.1	3.9	6.9	3.3	16.1
Radio mechanics	-	-	-	-	-	-	-	-
Telecommunications equipment installers and repairers, except line installers	-	-	8.3	-	4.0	30.4	8.0	36.4
Avionics technicians	-	-	-	-	-	-	-	-
Electric motor, power tool, and related repairers	-	-	11.9	-	-	9.2	-	22.8
Electrical and electronics installers and repairers, transportation equipment	-	-	-	-	-	-	-	22.2
Electrical and electronics repairers, commercial and industrial equipment	-	-	4.2	-	-	-	-	3.0

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Electrical and electronics repairers, powerhouse, substation, and relay	49-2095	36.1	13.1	13.2	—	—	—	—	—
Electronic equipment installers and repairers, motor vehicles ...	49-2096	81.1	14.4	10.6	24.7	—	—	—	—
Electronic home entertainment equipment installers and repairers	49-2097	144.9	47.3	12.8	27.2	8.7	—	—	—
Security and fire alarm systems installers	49-2098	231.3	77.8	18.5	30.4	10.6	—	—	—
Aircraft mechanics and service technicians	49-3011	223.8	97.2	11.6	19.0	21.4	—	6.5	—
Automotive body and related repairers	49-3021	152.5	42.3	29.3	24.7	5.2	5.0	—	—
Automotive glass installers and repairers	49-3022	56.1	29.8	—	15.1	—	—	—	—
Automotive service technicians and mechanics	49-3023	228.4	81.7	13.1	39.3	15.5	9.6	1.8	2.1
Bus and truck mechanics and diesel engine specialists	49-3031	215.4	86.9	9.1	26.2	18.4	7.7	.7	1.9
Farm equipment mechanics	49-3041	172.9	55.7	19.6	23.9	6.4	—	—	—
Mobile heavy equipment mechanics, except engines	49-3042	317.3	133.5	25.8	30.9	20.5	3.7	2.7	—
Rail car repairers	49-3043	171.3	72.2	14.2	15.0	24.9	—	—	—
Motorboat mechanics	49-3051	31.1	—	—	15.6	—	—	—	—
Motorcycle mechanics	49-3052	49.9	—	—	—	—	—	—	—
Outdoor power equipment and other small engine mechanics ..	49-3053	81.2	21.6	—	—	12.4	—	—	—
Recreational vehicle service technicians	49-3092	84.5	25.6	—	15.7	—	—	—	—
Tire repairers and changers	49-3093	335.8	162.3	7.7	27.7	43.6	—	10.8	—
Mechanical door repairers	49-9011	42.0	13.7	—	—	—	—	—	—
Control and valve installers and repairers, except mechanical door	49-9012	104.2	64.3	5.8	7.5	6.4	—	—	—
Heating, air conditioning, and refrigeration mechanics and installers	49-9021	228.1	99.4	15.4	36.8	9.5	2.2	1.2	—
Home appliance repairers	49-9031	138.2	48.9	14.8	16.7	—	—	—	—
Industrial machinery mechanics	49-9041	316.0	115.7	28.0	30.3	23.0	6.6	4.2	6.1
Maintenance and repair workers, general	49-9042	220.3	92.4	15.4	26.5	12.6	3.4	1.6	3.1
Maintenance workers, machinery	49-9043	160.3	56.6	14.3	15.4	14.8	6.5	—	—
Millwrights	49-9044	178.8	47.8	24.6	25.7	11.3	4.2	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Electrical and electronics repairers, powerhouse, substation, and relay	-	-	-	-	-	-	-	-
Electronic equipment installers and repairers, motor vehicles ...	-	-	-	-	-	-	-	17.6
Electronic home entertainment equipment installers and repairers	-	-	7.5	-	-	13.0	5.5	26.6
Security and fire alarm systems installers	-	-	-	-	-	44.6	-	45.5
Aircraft mechanics and service technicians	3.7	-	7.8	2.6	-	10.6	2.9	45.5
Automotive body and related repairers	-	-	5.1	-	3.5	10.6	-	29.2
Automotive glass installers and repairers	-	-	-	-	-	-	-	-
Automotive service technicians and mechanics	3.1	1.2	6.2	2.2	.8	22.1	4.6	32.7
Bus and truck mechanics and diesel engine specialists	1.5	-	10.4	3.4	4.2	15.9	3.2	36.4
Farm equipment mechanics	-	-	-	-	-	13.9	-	43.5
Mobile heavy equipment mechanics, except engines	5.0	-	10.8	5.6	2.4	15.3	2.6	68.2
Rail car repairers	-	-	-	-	-	-	-	33.0
Motorboat mechanics	-	-	-	-	-	-	-	-
Motorcycle mechanics	-	-	-	-	-	-	-	12.6
Outdoor power equipment and other small engine mechanics ..	-	-	8.4	-	-	-	-	10.4
Recreational vehicle service technicians	-	-	-	-	-	-	-	32.9
Tire repairers and changers	-	-	-	-	-	25.5	16.6	51.5
Mechanical door repairers	-	-	-	-	-	-	-	-
Control and valve installers and repairers, except mechanical door	-	-	-	-	-	-	-	13.0
Heating, air conditioning, and refrigeration mechanics and installers	-	-	9.3	2.4	4.8	18.8	9.6	34.5
Home appliance repairers	-	-	-	-	-	24.1	8.3	31.6
Industrial machinery mechanics	2.5	.8	14.7	4.5	5.3	18.4	7.2	65.6
Maintenance and repair workers, general	1.5	.4	8.4	2.3	3.0	14.3	5.0	40.7
Maintenance workers, machinery	3.2	-	6.4	-	2.9	10.6	3.9	27.8
Millwrights	-	-	5.7	3.1	-	5.3	-	48.2

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Electrical power-line installers and repairers	49-9051	210.9	93.3	21.5	13.5	11.5	—	—	—
Telecommunications line installers and repairers	49-9052	189.7	104.2	17.6	11.5	7.2	—	—	—
Camera and photographic equipment repairers	49-9061	139.4	100.1	—	—	—	—	—	—
Medical equipment repairers	49-9062	137.5	8.7	—	—	33.5	—	—	—
Coin, vending, and amusement machine servicers and repairers	49-9091	111.4	37.6	21.9	11.1	8.3	—	—	—
Commercial divers	49-9092	215.6	—	—	—	—	—	—	—
Locksmiths and safe repairers ...	49-9094	216.2	100.6	—	—	—	—	—	—
Manufactured building and mobile home installers	49-9095	450.1	223.4	—	—	—	—	—	—
Riggers	49-9096	231.7	65.7	53.3	—	—	—	—	—
Signal and track switch repairers	49-9097	149.4	76.6	—	—	—	—	—	—
Helpers--installation, maintenance, and repair workers	49-9098	124.6	58.2	5.8	11.4	12.0	—	—	—
Production occupations	51-0000	188.7	61.2	14.1	25.4	15.5	3.8	1.5	3.7
First-line supervisors/managers of production and operating workers	51-1011	84.6	29.9	7.0	7.6	4.3	1.1	1.5	1.9
Aircraft structure, surfaces, rigging, and systems assemblers	51-2011	396.1	138.9	6.1	45.2	43.5	—	—	—
Coil winders, tapers, and finishers	51-2021	101.7	19.5	—	15.3	—	—	—	—
Electrical and electronic equipment assemblers	51-2022	100.1	37.9	3.2	7.4	7.8	2.2	1.6	—
Electromechanical equipment assemblers	51-2023	58.9	19.7	6.0	7.2	3.6	—	—	—
Engine and other machine assemblers	51-2031	296.4	128.6	14.1	19.7	20.7	—	—	—
Structural metal fabricators and fitters	51-2041	19.3	4.8	1.7	—	—	—	—	—
Fiberglass laminators and fabricators	51-2091	99.0	36.1	—	8.1	10.6	—	—	—
Team assemblers	51-2092	3.3	1.3	.3	.3	.1	—	—	—
Timing device assemblers, adjusters, and calibrators	51-2093	355.6	281.6	—	—	—	—	—	—
Bakers	51-3011	136.3	85.7	4.2	5.8	7.4	5.4	—	—
Butchers and meat cutters	51-3021	293.7	100.5	9.6	98.5	5.8	—	—	11.2
Meat, poultry, and fish cutters and trimmers	51-3022	110.0	29.4	5.9	20.7	8.0	—	—	5.3

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Electrical power-line installers and repairers	—	—	8.1	4.2	—	20.9	8.2	37.7
Telecommunications line installers and repairers	—	—	3.1	1.2	—	17.3	4.0	28.2
Camera and photographic equipment repairers	—	—	—	—	—	—	—	—
Medical equipment repairers	—	—	—	—	—	—	—	47.8
Coin, vending, and amusement machine servicers and repairers	—	—	4.6	—	—	9.7	—	13.3
Commercial divers	—	—	—	—	—	—	—	147.5
Locksmiths and safe repairers	—	—	—	—	—	—	—	103.3
Manufactured building and mobile home installers	—	—	—	—	—	—	—	220.7
Riggers	—	—	—	—	—	31.4	—	48.3
Signal and track switch repairers	—	—	—	—	—	—	—	—
Helpers--installation, maintenance, and repair workers	—	—	4.7	—	1.5	13.9	1.6	16.8
Production occupations	4.9	1.7	6.2	1.6	1.7	14.1	4.0	36.7
First-line supervisors/managers of production and operating workers .....	.8	—	6.7	1.3	3.3	7.8	3.0	16.0
Aircraft structure, surfaces, rigging, and systems assemblers	54.7	—	—	—	—	20.9	—	80.8
Coil winders, tapers, and finishers	—	—	—	—	—	—	—	51.9
Electrical and electronic equipment assemblers	4.8	3.3	1.9	—	—	6.9	1.2	22.9
Electromechanical equipment assemblers	2.9	—	—	—	—	4.0	—	8.6
Engine and other machine assemblers	9.8	—	7.4	—	—	22.0	3.7	66.8
Structural metal fabricators and fitters	—	—	—	—	—	—	—	9.2
Fiberglass laminators and fabricators	—	—	—	—	—	6.7	—	23.3
Team assemblers .....	.4	—	—	—	—	.2	—	.4
Timing device assemblers, adjusters, and calibrators	—	—	—	—	—	—	—	—
Bakers	3.6	4.8	2.4	—	2.4	6.0	—	10.5
Butchers and meat cutters	8.3	—	5.1	—	1.7	15.2	—	38.4
Meat, poultry, and fish cutters and trimmers	5.7	3.4	3.3	—	—	8.2	2.0	19.1

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Slaughterers and meat packers	51-3023	43.0	8.7	2.2	12.4	2.0	—	—	—
Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091	181.6	49.2	11.0	—	9.2	11.7	—	—
Food batchmakers	51-3092	121.5	34.6	8.1	8.3	23.2	3.1	—	—
Food cooking machine operators and tenders	51-3093	88.3	36.1	11.9	10.0	4.9	12.5	—	—
Computer-controlled machine tool operators, metal and plastic	51-4011	35.5	12.0	2.1	5.2	4.6	—	—	—
Numerical tool and process control programmers	51-4012	9.1	—	—	—	—	—	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021	72.2	18.0	4.9	7.3	8.4	2.6	—	1.8
Forging machine setters, operators, and tenders, metal and plastic	51-4022	191.4	80.3	9.0	27.5	7.8	5.7	—	—
Rolling machine setters, operators, and tenders, metal and plastic	51-4023	173.9	59.1	19.4	19.1	10.6	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031	143.6	38.5	12.3	21.8	11.1	1.9	—	7.9
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	51-4032	58.7	16.7	7.4	13.9	—	—	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	51-4033	248.9	47.4	23.1	39.1	15.0	2.7	—	4.1
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034	101.5	33.4	3.4	19.8	9.6	—	—	10.6
Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035	87.1	29.4	13.8	7.5	—	—	—	—
Machinists	51-4041	168.0	40.1	9.0	47.0	9.8	2.3	0.6	5.5
Metal-refining furnace operators and tenders	51-4051	443.1	146.2	59.4	11.2	38.0	55.8	—	—
Pourers and casters, metal	51-4052	414.7	160.3	26.0	26.1	31.4	85.1	—	—
Model makers, metal and plastic	51-4061	43.1	—	—	—	—	—	—	—
Patternmakers, metal and plastic	51-4062	25.9	—	—	—	—	—	—	—
Foundry mold and coremakers ..	51-4071	179.1	45.1	17.1	27.3	—	16.1	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Slaughterers and meat packers	—	—	—	—	—	4.5	—	8.5
Food and tobacco roasting, baking, and drying machine operators and tenders	—	—	11.9	—	—	11.9	—	56.1
Food batchmakers	7.7	—	2.9	—	—	7.1	—	23.5
Food cooking machine operators and tenders	—	—	—	—	—	—	—	5.4
Computer-controlled machine tool operators, metal and plastic	—	—	2.1	1.7	—	1.3	—	7.5
Numerical tool and process control programmers	—	—	—	—	—	—	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic	—	—	4.4	—	1.9	4.2	1.8	17.7
Forging machine setters, operators, and tenders, metal and plastic	—	—	13.3	7.0	—	6.5	—	37.2
Rolling machine setters, operators, and tenders, metal and plastic	—	—	—	—	—	14.2	—	35.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	1.8	2.1	5.9	1.9	1.3	10.4	1.9	29.3
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	—	—	—	—	—	6.6	—	7.3
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	13.6	—	6.0	3.1	—	15.2	2.8	80.4
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	—	—	5.1	—	—	3.2	—	15.1
Milling and planing machine setters, operators, and tenders, metal and plastic	—	—	15.7	—	—	—	—	7.7
Machinists	2.5	—	4.2	1.5	.6	11.1	4.0	35.5
Metal-refining furnace operators and tenders	—	—	14.0	—	—	22.7	—	83.1
Pourers and casters, metal	—	—	—	—	—	—	—	67.6
Model makers, metal and plastic	—	—	—	—	—	—	—	—
Patternmakers, metal and plastic	—	—	—	—	—	—	—	—
Foundry mold and coremakers ..	—	—	—	—	—	—	—	46.5

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	51-4072	98.8	35.5	6.3	9.1	5.5	7.8	—	1.7
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081	57.3	17.2	4.8	6.7	2.7	—	—	—
Tool and die makers	51-4111	90.6	21.6	10.3	27.7	4.1	—	—	2.5
Welders, cutters, solderers, and brazers	51-4121	362.5	106.4	36.1	40.8	26.1	13.5	1.0	4.9
Welding, soldering, and brazing machine setters, operators, and tenders	51-4122	92.8	26.9	7.2	7.1	8.4	5.0	—	—
Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191	73.7	23.4	—	7.9	7.8	—	—	—
Lay-out workers, metal and plastic	51-4192	438.9	98.8	25.0	18.6	169.7	—	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193	129.2	37.4	6.9	5.9	17.0	—	7.2	—
Tool grinders, filers, and sharpeners	51-4194	36.6	—	—	8.9	—	—	—	—
Bindery workers	51-5011	148.8	55.3	5.8	8.2	10.2	—	—	4.6
Bookbinders	51-5012	244.2	66.7	67.8	27.1	—	—	—	—
Job printers	51-5021	42.5	23.7	—	—	—	—	—	—
Prepress technicians and workers	51-5022	92.7	20.0	3.3	7.3	5.5	—	—	—
Printing machine operators	51-5023	204.5	65.7	13.1	27.7	28.2	—	1.6	2.8
Laundry and dry-cleaning workers	51-6011	214.8	99.5	10.4	3.7	25.2	5.8	2.4	—
Pressers, textile, garment, and related materials	51-6021	73.2	9.7	—	—	4.4	34.5	—	—
Sewing machine operators	51-6031	90.8	30.0	4.5	16.8	3.8	.9	—	1.2
Shoe machine operators and tenders	51-6042	123.6	—	—	—	—	—	—	—
Sewers, hand	51-6051	34.8	—	—	—	—	—	—	—
Tailors, dressmakers, and custom sewers	51-6052	64.8	15.1	—	15.7	8.1	—	—	—
Textile bleaching and dyeing machine operators and tenders	51-6061	43.0	15.0	—	—	—	—	—	—
Textile cutting machine setters, operators, and tenders	51-6062	48.4	18.1	—	11.5	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	1.8	—	2.1	—	—	7.9	2.7	19.9
Multiple machine tool setters, operators, and tenders, metal and plastic	—	—	4.0	1.9	—	5.3	—	14.6
Tool and die makers	2.5	—	4.1	—	—	3.9	—	13.5
Welders, cutters, solderers, and brazers	4.1	0.9	8.2	2.4	2.0	25.7	4.4	94.8
Welding, soldering, and brazing machine setters, operators, and tenders	—	—	—	—	—	—	—	28.5
Heat treating equipment setters, operators, and tenders, metal and plastic	—	—	7.8	—	—	10.2	9.0	9.6
Lay-out workers, metal and plastic	—	—	—	—	—	20.5	—	90.0
Plating and coating machine setters, operators, and tenders, metal and plastic	—	—	—	—	—	7.4	—	37.7
Tool grinders, filers, and sharpeners	—	—	—	—	—	—	—	10.1
Bindery workers	8.8	3.5	9.9	—	—	21.3	—	20.7
Bookbinders	34.1	—	—	—	—	—	—	—
Job printers	—	—	—	—	—	7.9	—	—
Prepress technicians and workers	—	—	5.0	—	—	32.8	3.2	17.8
Printing machine operators	2.7	1.0	7.4	3.0	1.7	15.7	3.7	38.2
Laundry and dry-cleaning workers	1.7	2.3	6.4	—	1.7	15.7	5.2	41.3
Pressers, textile, garment, and related materials	11.4	—	—	—	—	4.7	—	4.7
Sewing machine operators	6.1	1.9	2.6	.9	—	8.8	1.8	13.9
Shoe machine operators and tenders	—	—	—	—	—	—	—	—
Sewers, hand	—	—	—	—	—	—	—	22.9
Tailors, dressmakers, and custom sewers	—	—	—	—	—	12.2	7.2	—
Textile bleaching and dyeing machine operators and tenders	—	—	—	—	—	—	—	—
Textile cutting machine setters, operators, and tenders	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Textile knitting and weaving machine setters, operators, and tenders	51-6063	39.7	13.1	—	—	8.2	—	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064	52.9	14.7	—	4.8	7.0	—	—	—
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091	105.3	37.4	—	25.8	18.6	—	—	—
Upholsterers	51-6093	81.2	35.7	—	6.3	5.1	—	—	—
Cabinetmakers and bench carpenters	51-7011	99.1	23.9	—	35.4	8.9	—	—	7.3
Furniture finishers	51-7021	69.2	28.2	—	—	—	—	—	—
Model makers, wood	51-7031	142.0	—	—	—	—	—	—	—
Sawing machine setters, operators, and tenders, wood ..	51-7041	278.2	71.3	23.0	77.9	17.3	—	—	13.1
Woodworking machine setters, operators, and tenders, except sawing	51-7042	119.4	37.8	7.8	21.3	10.2	—	—	3.0
Power distributors and dispatchers	51-8012	29.9	—	—	—	—	—	—	—
Power plant operators	51-8013	57.4	30.2	—	—	—	6.1	—	—
Stationary engineers and boiler operators	51-8021	184.0	67.3	8.6	9.8	15.6	9.3	—	—
Water and liquid waste treatment plant and system operators	51-8031	125.7	61.2	—	—	15.2	—	—	—
Chemical plant and system operators	51-8091	17.0	5.3	—	—	—	—	9.9	—
Gas plant operators	51-8092	29.5	18.1	—	—	—	—	—	—
Petroleum pump system operators, refinery operators, and gaugers	51-8093	14.3	6.1	—	—	—	—	—	—
Chemical equipment operators and tenders	51-9011	44.0	17.2	3.9	6.2	—	—	—	—
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	51-9012	76.0	23.4	8.6	5.5	4.4	—	3.8	—
Crushing, grinding, and polishing machine setters, operators, and tenders	51-9021	383.3	92.9	29.0	63.7	41.7	4.2	—	10.4
Grinding and polishing workers, hand	51-9022	67.1	19.1	4.2	6.1	6.2	—	—	—
Mixing and blending machine setters, operators, and tenders	51-9023	79.2	23.4	7.2	8.1	4.3	4.6	2.5	—
Cutters and trimmers, hand	51-9031	123.9	41.2	8.3	29.5	13.8	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Textile knitting and weaving machine setters, operators, and tenders	-	-	-	-	-	4.5	-	-
Textile winding, twisting, and drawing out machine setters, operators, and tenders	-	-	-	-	-	9.4	-	9.4
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	-	-	-	-	-	-	-	-
Upholsterers	8.7	4.8	-	-	-	9.9	6.0	7.2
Cabinetmakers and bench carpenters	4.9	-	-	-	-	9.2	3.1	6.9
Furniture finishers	-	-	-	-	-	10.5	-	14.3
Model makers, wood	-	-	-	-	-	-	-	-
Sawing machine setters, operators, and tenders, wood ..	5.6	-	4.4	-	-	18.2	4.9	45.4
Woodworking machine setters, operators, and tenders, except sawing	2.2	-	2.7	-	-	12.2	3.6	20.3
Power distributors and dispatchers	-	-	-	-	-	-	-	-
Power plant operators	-	-	-	-	-	-	-	8.4
Stationary engineers and boiler operators	-	-	20.8	-	16.1	10.3	-	36.0
Water and liquid waste treatment plant and system operators	-	-	-	-	-	-	-	17.6
Chemical plant and system operators	-	-	-	-	-	-	-	-
Gas plant operators	-	-	-	-	-	-	-	-
Petroleum pump system operators, refinery operators, and gaugers	-	-	-	-	-	-	-	-
Chemical equipment operators and tenders	-	-	-	-	-	-	-	7.1
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	-	-	-	-	-	5.0	-	20.2
Crushing, grinding, and polishing machine setters, operators, and tenders	9.7	-	12.0	5.2	-	14.0	7.7	101.5
Grinding and polishing workers, hand	-	-	-	-	-	8.2	-	20.0
Mixing and blending machine setters, operators, and tenders	-	-	1.5	-	-	5.8	4.0	19.6
Cutters and trimmers, hand	-	-	-	-	-	6.9	-	16.6

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Cutting and slicing machine setters, operators, and tenders	51-9032	316.5	65.9	25.5	103.1	18.3	—	—	21.1
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041	177.4	48.1	21.6	34.8	14.1	2.3	—	4.0
Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051	223.2	92.0	25.3	9.3	11.4	8.3	16.0	—
Inspectors, testers, sorters, samplers, and weighers	51-9061	156.8	57.9	9.2	9.9	15.9	2.8	.7	.7
Jewelers and precious stone and metal workers	51-9071	33.9	—	—	—	—	—	—	—
Dental laboratory technicians	51-9081	42.3	—	—	—	16.8	—	—	—
Medical appliance technicians ...	51-9082	79.7	31.6	—	—	—	—	—	—
Ophthalmic laboratory technicians	51-9083	20.5	11.3	—	—	—	—	—	—
Packaging and filling machine operators and tenders	51-9111	145.3	45.6	10.8	12.6	15.6	3.8	1.1	3.4
Coating, painting, and spraying machine setters, operators, and tenders	51-9121	136.5	43.8	8.6	32.0	6.4	3.8	3.4	4.8
Painters, transportation equipment	51-9122	82.0	48.0	—	—	5.0	—	—	—
Painting, coating, and decorating workers	51-9123	491.2	191.6	37.0	22.0	41.1	—	9.8	—
Photographic process workers ...	51-9131	240.7	66.2	28.2	55.7	32.2	—	—	—
Photographic processing machine operators	51-9132	9.5	—	—	—	—	—	—	—
Semiconductor processors	51-9141	16.4	6.4	—	—	5.2	—	—	—
Cementing and gluing machine operators and tenders	51-9191	158.6	27.2	8.5	15.8	—	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders	51-9192	163.7	59.2	14.6	—	15.0	—	—	—
Cooling and freezing equipment operators and tenders	51-9193	100.2	49.4	—	—	23.4	—	—	—
Etchers and engravers	51-9194	84.0	32.3	—	18.0	—	—	—	—
Molders, shapers, and casters, except metal and plastic	51-9195	184.0	45.8	18.7	30.1	25.6	11.8	—	—
Paper goods machine setters, operators, and tenders	51-9196	43.7	17.8	5.2	2.5	2.1	—	—	—
Tire builders	51-9197	148.9	75.7	10.8	—	8.2	—	—	—
Helpers--production workers	51-9198	72.8	24.5	8.4	10.0	6.9	2.5	—	2.1
Transportation and material moving occupations	53-0000	301.3	133.7	26.1	18.9	29.6	1.1	1.9	1.5

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Cutting and slicing machine setters, operators, and tenders	2.8	—	5.6	—	—	31.5	10.1	40.0
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	2.7	—	4.4	—	—	10.7	3.8	33.1
Furnace, kiln, oven, drier, and kettle operators and tenders	—	—	12.9	—	—	14.4	10.3	28.3
Inspectors, testers, sorters, samplers, and weighers	4.9	1.3	6.9	0.9	1.6	10.8	3.1	35.8
Jewelers and precious stone and metal workers	—	—	—	—	—	—	—	12.8
Dental laboratory technicians	—	—	—	—	—	18.5	—	—
Medical appliance technicians ...	—	—	—	—	—	—	—	—
Ophthalmic laboratory technicians	—	—	—	—	—	—	—	—
Packaging and filling machine operators and tenders	3.5	1.1	9.5	1.6	2.3	13.1	3.6	25.1
Coating, painting, and spraying machine setters, operators, and tenders	2.2	—	6.4	2.4	—	5.8	—	19.0
Painters, transportation equipment	—	—	—	—	—	—	—	21.1
Painting, coating, and decorating workers	21.9	—	18.9	11.4	—	30.0	18.3	112.0
Photographic process workers ...	—	—	8.6	—	—	23.0	10.6	18.6
Photographic processing machine operators	—	—	—	—	—	—	—	—
Semiconductor processors	—	—	—	—	—	—	—	—
Cementing and gluing machine operators and tenders	—	—	—	—	—	11.3	—	19.9
Cleaning, washing, and metal pickling equipment operators and tenders	—	—	—	—	—	22.5	17.0	25.0
Cooling and freezing equipment operators and tenders	—	—	—	—	—	—	—	—
Etchers and engravers	—	—	—	—	—	—	—	—
Molders, shapers, and casters, except metal and plastic	6.9	—	—	—	—	7.1	—	33.1
Paper goods machine setters, operators, and tenders	—	—	2.2	—	—	1.6	—	8.8
Tire builders	14.6	—	—	—	—	—	—	24.0
Helpers--production workers	—	—	1.6	.5	—	4.1	1.1	12.1
Transportation and material moving occupations	1.3	.6	13.6	3.6	4.7	27.2	9.7	45.8

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵							
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations	
Aircraft cargo handling supervisors	53-1011	517.9	283.5	—	—	—	33.1	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand	53-1021	182.9	85.2	13.9	3.9	—	20.9	—	—	0.9
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	53-1031	77.9	24.0	12.9	2.5	—	4.5	—	—	—
Airline pilots, copilots, and flight engineers	53-2011	118.2	69.4	—	—	—	3.3	—	—	—
Commercial pilots	53-2012	93.8	42.8	—	—	9.5	—	—	—	—
Airfield operations specialists	53-2022	180.7	136.2	—	—	—	—	—	—	—
Ambulance drivers and attendants, except emergency medical technicians	53-3011	58.1	40.8	—	—	—	—	—	—	—
Bus drivers, transit and intercity	53-3021	410.8	227.2	20.0	6.4	—	28.7	—	—	—
Bus drivers, school	53-3022	79.7	38.0	4.0	—	—	5.5	—	—	—
Driver/sales workers	53-3031	249.2	132.3	18.8	7.4	—	20.5	0.7	—	—
Truck drivers, heavy and tractor-trailer	53-3032	411.4	182.6	42.8	17.2	—	41.1	1.0	1.9	2.1
Truck drivers, light or delivery services	53-3033	296.7	141.4	18.4	11.1	—	22.2	.2	3.8	.5
Taxi drivers and chauffeurs	53-3041	282.0	141.0	14.1	2.9	—	21.2	—	—	—
Locomotive engineers	53-4011	114.9	70.7	6.5	6.0	—	13.8	—	—	—
Rail yard engineers, dinkey operators, and hostlers	53-4013	160.2	108.3	—	—	—	—	—	—	—
Railroad brake, signal, and switch operators	53-4021	142.2	79.4	17.1	8.5	—	20.3	—	—	—
Railroad conductors and yardmasters	53-4031	262.0	146.2	23.2	15.1	—	41.4	—	—	—
Sailors and marine oilers	53-5011	237.7	101.9	23.4	8.2	—	18.7	12.0	—	—
Captains, mates, and pilots of water vessels	53-5021	77.9	20.4	10.7	10.4	—	14.3	—	—	—
Ship engineers	53-5031	45.7	—	—	—	—	—	—	—	—
Parking lot attendants	53-6021	90.8	34.0	6.3	4.2	—	11.4	—	—	—
Service station attendants	53-6031	70.5	28.1	—	10.9	—	—	—	—	—
Transportation inspectors	53-6051	44.6	20.4	—	—	—	—	—	—	—
Conveyor operators and tenders	53-7011	65.8	30.0	9.1	4.0	—	6.8	—	—	—
Crane and tower operators	53-7021	202.7	71.3	37.9	7.9	—	22.6	—	—	—
Excavating and loading machine and dragline operators	53-7032	89.5	35.7	15.1	—	—	4.3	—	—	—
Hoist and winch operators	53-7041	481.8	156.2	119.5	—	—	47.8	—	—	—
Industrial truck and tractor operators	53-7051	110.8	40.8	11.4	4.4	—	15.3	.7	—	1.0

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Aircraft cargo handling supervisors	-	-	-	-	-	-	-	160.2
First-line supervisors/managers of helpers, laborers, and material movers, hand	-	-	4.1	1.3	-	15.5	8.6	36.5
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	1.0	-	1.5	-	-	9.1	1.2	22.3
Airline pilots, copilots, and flight engineers	-	-	-	-	-	13.8	11.8	27.7
Commercial pilots	-	-	-	-	-	17.4	9.0	17.6
Airfield operations specialists	-	-	-	-	-	-	-	-
Ambulance drivers and attendants, except emergency medical technicians	-	-	-	-	-	-	-	-
Bus drivers, transit and intercity	2.9	4.0	18.6	3.2	11.7	41.6	18.2	60.2
Bus drivers, school	-	-	5.9	-	2.0	9.5	2.9	15.6
Driver/sales workers .....	.8	.7	9.5	.7	3.4	24.4	10.1	33.9
Truck drivers, heavy and tractor-trailer .....	.8	.7	25.4	5.7	9.4	36.9	15.3	59.0
Truck drivers, light or delivery services .....	.8	-	13.3	3.2	4.1	42.1	13.9	42.9
Taxi drivers and chauffeurs	-	-	16.3	5.1	9.2	30.4	6.2	55.2
Locomotive engineers	-	-	-	-	-	-	-	16.1
Rail yard engineers, dinkey operators, and hostlers	-	-	-	-	-	-	-	24.0
Railroad brake, signal, and switch operators	-	-	-	-	-	-	-	14.1
Railroad conductors and yardmasters	-	-	-	-	-	-	-	34.5
Sailors and marine oilers	-	-	-	-	-	23.2	4.4	45.4
Captains, mates, and pilots of water vessels	-	-	-	-	-	8.3	-	12.6
Ship engineers	-	-	11.6	-	-	-	-	-
Parking lot attendants	-	-	5.3	-	1.7	9.9	1.9	19.6
Service station attendants	-	-	2.3	-	-	3.8	-	19.5
Transportation inspectors	-	-	-	-	-	-	-	-
Conveyor operators and tenders	-	-	-	-	-	-	-	11.3
Crane and tower operators	3.9	-	9.1	-	-	5.2	-	40.3
Excavating and loading machine and dragline operators	-	-	-	-	-	6.2	2.9	23.8
Hoist and winch operators	-	-	-	-	-	-	-	106.3
Industrial truck and tractor operators .....	.8	-	5.6	1.1	2.5	8.0	2.2	22.5

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Occupation code ³	Private industry ⁴	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Cleaners of vehicles and equipment	53-7061	173.8	64.7	12.3	16.0	22.3	2.0	6.0	1.8
Laborers and freight, stock, and material movers, hand	53-7062	465.8	195.4	42.4	45.1	49.0	2.1	3.3	2.5
Machine feeders and offbearers	53-7063	189.1	53.5	11.6	17.1	13.7	2.5	1.7	3.1
Packers and packagers, hand	53-7064	93.1	39.6	4.3	9.3	8.5	—	—	.9
Gas compressor and gas pumping station operators	53-7071	78.2	—	—	—	—	—	—	—
Pump operators, except wellhead pumpers	53-7072	53.8	—	—	—	—	—	—	—
Wellhead pumpers	53-7073	126.0	55.5	—	31.2	—	12.0	—	—
Refuse and recyclable material collectors	53-7081	218.2	80.1	12.5	24.4	13.4	—	—	14.5
Shuttle car operators	53-7111	674.1	301.2	78.5	—	81.4	—	—	—
Tank car, truck, and ship loaders	53-7121	44.0	20.0	—	—	—	—	—	—

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected nature of injury or illness, 2006 — Continued

Occupation	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Cleaners of vehicles and equipment	1.7	—	5.8	1.2	3.1	13.6	3.6	27.4
Laborers and freight, stock, and material movers, hand	2.2	0.8	15.5	4.7	5.0	38.2	12.5	69.3
Machine feeders and offbearers	2.7	—	32.3	30.1	—	21.5	11.9	28.3
Packers and packagers, hand	2.1	1.5	4.1	—	1.8	7.9	2.5	14.4
Gas compressor and gas pumping station operators	—	—	—	—	—	—	—	52.3
Pump operators, except wellhead pumpers	—	—	—	—	—	—	—	37.8
Wellhead pumpers	—	—	—	—	—	—	—	18.6
Refuse and recyclable material collectors	—	—	15.3	—	7.8	14.2	5.1	43.1
Shuttle car operators	—	—	70.1	—	—	—	—	56.5
Tank car, truck, and ship loaders	—	—	—	—	—	13.8	—	—

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 = 021; Fractures = 012; Cuts, punctures = 034, 037;

Bruises = 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 Includes nonclassifiable responses.

⁷ Data too small to be displayed.

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

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