						Nature	of injury	or illness ⁵			
						s, lacerati punctures					
Occupation	Occupation code ³	Local govern- ment ⁴	Sprains, strains, tears	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chem- ical burns	Ampu- tations
Total		174.1	71.5	10.3	7.6	5.9	1.7	15.1	1.7	0.2	0.3
Management occupations	11-0000	51.5	19.6	6.6	1.0	.9	_	5.5	_	_	_
Top executives		25.5	11.9	1.3	_		_	_	_	_	_
Chief executives	11-1010	16.9	7.7	_	_	_	_	_	_	_	_
Chief executives		16.9	7.7	_	_	_	_	_	_	_	_
General and operations managers	11-1020	42.4	20.0	_	_	_	_	_	_	_	_
General and operations managers	11-1021	42.4	20.0	_	_	-	_	_	_	_	_
Operations specialties managers	11-3000	69.4	28.4	6.0	_	-	_	8.8	_	_	_
Administrative services managers	11-3010	98.6	22.3	13.8	-	-	-	7.8	-	-	-
Administrative services managers	11-3011	98.6	22.3	13.8	-	-	-	7.8	-	-	-
Computer and information systems managers	11-3020	20.2	-	-	-	-	-	-	-	-	_
Computer and information systems											
managers	11-3021	20.2	-	-	-	-	-	-	-	-	-
Financial managers	11-3030	76.2	54.8	-	-	-	-	-	-	-	-
Financial managers	11-3031	76.2	54.8	-	-	-	-	-	-	-	-
Transportation, storage, and distribution											
managers	11-3070	44.1	-	-	-	-	-	-	-	-	-
Transportation, storage, and distribution											
managers	11-3071	44.1	-	-	-	-	-	-	-	-	-
Human resources managers	11-3120	15.7	-	-	-	-	-	-	-	-	-
Human resources managers	11-3121	15.7	-	-	-	-	-	-	-	-	-
Other management occupations		58.7	20.8	9.1	1.2	1.2	-	7.0	-	-	-
Education administrators	11-9030	49.1	16.5	10.4	-	-	-	2.9	-	-	-
Education administrators, elementary and											
secondary school	11-9032	52.2	18.3	10.7	-	-	-	3.0	-	-	-
Education administrators, postsecondary	11-9033	41.5	-	14.0	-	-	-	-	-	-	-
Food service managers	11-9050	237.1	216.7	-	-	-	-	-	-	-	-
Food service managers	11-9051	237.1	216.7	-	-	-	-	-	-	-	-
Medical and health services managers	11-9110	115.8	16.1	-	-	-	-	42.4	-	-	-
Medical and health services managers	11-9111	115.8	16.1	-	-	-	-	42.4	-	-	-
Property, real estate, and community association managers	11-9140	75.6	46.9	-	-	-	_	-	_	-	_
Property, real estate, and community											
association managers	11-9141	75.6	46.9	-	-	-	-	-	-	-	-
Social and community service managers	11-9150	28.9	13.3	-	-	-	-		-	-	-
Social and community service managers	11-9151	28.9	13.3	-	-	-	-		-	-	-
Business and financial operations occupations	13-0000	24.7	7.6	1.0	-	-	-	1.3	-	-	-
Business operations specialists	13-1000	24.6	8.6	-	-	-	-	1.1	-	-	-
Buyers and purchasing agents	13-1020	25.2	25.2	-	-	-	-	-	-	-	-
Purchasing agents, except wholesale,	12 4000	007	007								
retail, and farm products	13-1023 13-1040	26.7 49.7	26.7	_	-	-	-		-	-	-
Compliance officers	13-1040	49.7	13.4	-	-	-	-	-	-	-	-

			Nature	of injury o	r illness ⁵		
				traumation traumation			
Occupation	Carpal tunnel syn- drome	Ten- donitis	Total	With frac- tures and other injuries	With sprains and other injuries	Sore- ness, pain	All other natures ⁶
Total	0.8	0.1	6.0	0.9	2.8	34.1	26.4
Management occupations	.5	_	.8	_	.4	5.6	11.6
Top executives	_	-	-	-	-	2.8	7.5
Chief executives	_	_	-	-	_	_	_
Chief executives	_	_	-	-	_	_	_
General and operations managers	_	-	-	-	_	4.5	13.3
General and operations managers	_	_	_	_	_	4.5	13.3
Operations specialties managers	_	_	_	_	_	2.5	20.1
Administrative services managers	_	_	_	_	_		51.7
Administrative services managers	_	_	_	_	_	_	51.7
Computer and information systems managers	_	_	_	_	_	_	_
Computer and information systems							
managers	-	-	-	-	-	-	-
Financial managers	-	-	-	-	-	-	-
Financial managers	-	_	-	-	_	-	-
Transportation, storage, and distribution managers	_	_		_	_	_	_
Transportation, storage, and distribution							
managers	_	_	_	_	_	_	_
Human resources managers	_	_	_	_	_	_	_
Human resources managers	_	_	_	_	_	_	_
Other management occupations	_	_	1.1	_	.6	7.7	11.3
Education administrators	_	_	1.3	_	.0	5.6	12.1
Education administrators, elementary and			1.5			5.0	12.1
secondary school	_	_	1.1	_	_	5.9	13.1
Education administrators, postsecondary	_	_	1.1	_	_	5.5	15.1
Food service managers	_	_		_	_	_	_
Food service managers		_	_	_	_	_	_
Medical and health services managers	_	_	_	_	_	26.8	13.2
Medical and health services managers	_	_		_	_	26.8	13.2
Property, real estate, and community	_	_		_	_	20.0	15.2
association managers	_	_		_	_	_	_
Property, real estate, and community							
association managers	_			_		_	_
Social and community service managers	_	_	_	_	_	_	_
Social and community service managers							
Business and financial operations occupations	1.4	_	_	_	_	9.3	2.8
Business operations specialists	2.2					9.3 6.2	4.1
Buyers and purchasing agents	2.2					0.2	
Purchasing agents, except wholesale,	-	-	-	-		_	-
retail, and farm products							
Compliance officers	_	-	_	-	-	_ 17.2	17.7
	. –	· -	· -			11.4	1 17.7

						Nature	of injury	or illness ⁵			
						s, laceration punctures					
Occupation	Occupation code ³	Local govern- ment ⁴	Sprains, strains, tears	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chem- ical burns	Ampu- tations
Compliance officers	13-1041	49.7	13.4	_	_	_	_	_	_	_	_
Human resources workers		29.6	9.6	_	_	_	_	_	_	_	_
Human resources specialists		30.4	10.1	_	_	_	_	_	_	_	l _
Management analysts		29.4	-	_	_	_	_	_		_	_
		29.4	_					_			_
Management analysts		-	_	_	_	_		-		_	-
Training and development specialists		17.5	-	-	-	-	-	-	-	-	-
Training and development specialists Market research analysts and marketing		17.5	-	-	-	_	-	_	-	-	_
specialists	13-1160	58.3	-	-	-	-	-	-	-	-	-
Market research analysts and marketing											
specialists	13-1161	58.3	-	_	-	-	_	-	-	-	-
Financial specialists	13-2000	24.8	5.8	_	_	_	-	-	-		-
Accountants and auditors	13-2010	23.4	_	_	_	_	_	_	_	_	-
Accountants and auditors		23.4	_	_	_	_	_	_	l _	_	l _
Appraisers and assessors of real estate		19.1	17.9	_	_	_	_	_	_	_	_
Appraisers and assessors of real estate	13-2020	19.1	17.9	_	_	_	_	_		_	_
	13-2021	19.1	17.9	_	_	_	_	_	_		_
Tax examiners, collectors and preparers, and	40.0000	20.2									
revenue agents	13-2080	38.3	-	-	-	-	-	-	-	-	-
Tax examiners and collectors, and revenue											
agents	13-2081	38.3	-	-	-	-	-	-	-	-	-
Computer and mathematical occupations	15-0000	30.0	5.9	1.4	-	-	-	3.8	-	-	-
Computer occupations	15-1100	17.6	5.4	1.4	_	-	-	3.9	-	-	-
Software developers and programmers	15-1130	17.1	15.3	_	_	-	-	-	_	-	_
Database and systems administrators and											
network architects	15-1140	5.5	_	_	_	_	_	_	_	_	-
Computer support specialists		20.3	5.7	_	_	_	_	6.1	_	_	_
Computer user support specialists		12.2		_	_	_	_	6.6	_	_	l _
Computer network support specialists		55.3	27.0	_		_	_	0.0		_	
		29.7	9.3		_			_			_
Architecture and engineering occupations					-	-	-	_	-	-	-
Engineers		34.9	12.8	-	_	-	-	-	-	-	-
Civil engineers		20.9	10.4	_	_	-	-	-	-	-	-
Civil engineers		20.9	10.4	-	-	-	-	-	-	-	-
Environmental engineers		103.7	61.5	-	-	-	-		-	-	-
Environmental engineers	17-2081	103.7	61.5	-	-	-	-	-	-	-	-
Drafters, engineering technicians, and mapping technicians	17-3000	28.4	6.7	_	_	_	_				_
		26.4 36.4	0.7	_		-	_		-	_	-
Engineering technicians, except drafters			100	_	-	-	_	-	-		-
Life, physical, and social science occupations	19-0000	40.4	18.0		2.8	-	-		-	-	-
Life scientists	19-1000	134.6	-	-	30.1	-	-	-	-	-	-
Conservation scientists and foresters		55.8	-	-	-	-	-	-	-	-	-
Conservation scientists	19-1031	72.1	-	-	-	-	-	-	-	-	-
Social scientists and related workers	19-3000	8.7	3.0	-	-	-	-	-	-	-	-
Psychologists	19-3030	12.2	-	_	_	-	-		-	-	-

			Nature	of injury o	r illness ⁵		
				traumation traumation			
Occupation	Carpal tunnel syn- drome	Ten- donitis	Total	With frac- tures and other injuries	With sprains and other injuries	Sore- ness, pain	All other natures ⁶
Compliance officers	_	_	_	_	_	17.2	17.7
Human resources workers							
Human resources specialists							
Management analysts						9.3	
Management analysts				_		9.3	
Training and development specialists	1	_	_	_	_	5.5	_
Training and development specialists	-	_	_	_	_	_	_
Market research analysts and marketing	-	_	-	-	_	_	_
specialists	-	-	-	-	-	-	-
Market research analysts and marketing							
specialists		-	-	-	-	-	-
Financial specialists		-	-	-	-	14.6	-
Accountants and auditors		-	-	-	-	17.0	-
Accountants and auditors		-	-	-	-	17.0	-
Appraisers and assessors of real estate	1	-	-	-	-	-	-
Appraisers and assessors of real estate	-	-	-	-	-	-	-
Tax examiners, collectors and preparers, and							
revenue agents	-	-	-	-	-	33.4	-
Tax examiners and collectors, and revenue							
agents	-	-	-	-	-	33.4	-
Computer and mathematical occupations		-	12.1	-	-	2.8	3.2
Computer occupations	-	-	-	-	-	2.6	3.1
Software developers and programmers	-	-	-	-	-	-	-
Database and systems administrators and							
network architects	-	-	-	-	-	-	-
Computer support specialists	-	-	-	-	-	4.2	-
Computer user support specialists	-	-	-	-	_	-	
Computer network support specialists	-	-	-	-	_	-	
Architecture and engineering occupations	-	-	3.3	-	_	6.6	8.3
Engineers		_	-	-	_	8.0	5.2
Čivil engineers		_	_	_	_	_	_
Civil engineers		_	_	_	_	_	_
Environmental engineers	-	_	-	-	_	_	-
Environmental engineers		_	_	_	_	_	_
Drafters, engineering technicians, and mapping							
technicians	_	_	_	_	_	_	14.0
Engineering technicians, except drafters		_	_	_	_	_	21.3
Life, physical, and social science occupations	_	_	_	_	_	13.7	4.4
Life scientists	1	_	_	_		72.3	_
Conservation scientists and foresters	1	L _	_	_			_
Conservation scientists and loresters		_	_	_		_	_
Social scientists and related workers	1					_	3.1
Psychologists	1			_		-	5.1
		_	_	_		_	5.1
	L						·

						Nature	of injury	or illness ⁵			
						s, lacerati punctures					
Occupation	Occupation code ³	Local govern- ment ⁴	Sprains, strains, tears	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chem- ical burns	Ampu- tations
Clinical, counseling, and school											
psychologists		6.0	-	-	-	-	-	-	-	-	-
Life, physical, and social science technicians Miscellaneous life, physical, and social	. 19-4000	126.1	84.5	_	-	-	-	-	-	-	-
science technicians Environmental science and protection	19-4090	145.8	99.0	-	-	-	-	-	-	-	-
technicians, including health	19-4091	130.3	98.9	_	_	_	_	_	_	_	_
Forensic science technicians		100.0	-	_	-	-	-	_	-	_	_
Community and social service occupations		75.3	25.6	8.7	1.8	1.1	0.8	9.1	-	-	-
Counselors, social workers, and other	21-1000	75.7	25.7	8.7	1.8	11	.8	9.1		_	
community and social service specialists Counselors		42.4	10.9	3.2	1.0	1.1	.0	5.2			-
Substance abuse and behavioral disorder	21-1010	42.4	10.5	5.2	1.5	1.5		0.2			
counselors	21-1011	128.3	_	_	_	_	_	_	_	_	_
Educational, guidance, school, and		120.0									
vocational counselors	21-1012	16.7	4.7	2.2	1.9	1.9	_	_	_	_	_
Mental health counselors		204.0	29.5	_	_		_	25.4	_	_	_
Social workers	21-1020	91.0	26.3	18.8	2.0	-	2.0	10.4	-	-	-
Child, family, and school social workers		78.6	16.2	22.2	-	-	-	13.8	-	-	-
Healthcare social workers Mental health and substance abuse social	. 21-1022	54.4	36.4	-	-	-	-	-	-	-	-
workers	. 21-1023	15.7	-	-	-	-	-	-	-	-	-
Miscellaneous community and social service		400.4						10.0			
specialists		102.1	44.4	4.9	2.1	-	-	12.6	-	-	-
Health educators Probation officers and correctional	. 21-1091	55.7	-	_	-	-	-	-	-	-	_
treatment specialists	21-1092	212.9	95.1	_	_	_	_	30.0	_	_	_
Social and human service assistants	21-1093	32.0	8.4	_	-	-	-	_	-	-	_
Community health workers	21-1094	32.9	-	_	-	-	-	_	-	-	-
Legal occupations	23-0000	42.3	12.5	4.4	-	-	-	-	-	-	-
Lawyers, judges, and related workers	23-1000	15.7	3.3	4.2	-	-	-	-	-	-	-
Lawyers and judicial law clerks		19.8	3.4	5.5	-	-	-	-	-	-	-
Lawyers		15.8	-	6.1	-	-	-	-	-	-	-
Judicial law clerks		56.7	-	-	-	-	-	-	-	-	-
Legal support workers		120.2	39.5	-	-	-	-	-	-	-	-
Paralegals and legal assistants		29.8	-	-	-	-	-	-	-	-	-
Paralegals and legal assistants		29.8		-	-	-	-	-	-	-	-
Miscellaneous legal support workers		219.8	75.0	-	-	-	-	-	-	-	-
Court reporters		49.6	-	-	- 17	-		- 74	-	-	$(7)^{-}$
Education, training, and library occupations		65.4	21.4	5.1	1.7	1.2	.5	7.1	0.1	-	(')
Postsecondary teachers Vocational education teachers,		15.5	5.9	3.0	_	-	_	_	_	-	_
postsecondary	. 25-1194	46.0	33.9	-	-	-	-	-	-	-	-

			Nature	of injury o	r illness ⁵		
				traumation traumation			
Occupation	Carpal tunnel syn- drome	Ten- donitis	Total	With frac- tures and other injuries	With sprains and other injuries	Sore- ness, pain	All other natures ⁶
Clinical, counseling, and school							
psychologists	-	-	-	-	-	-	-
Life, physical, and social science technicians	-	-	-	-	-	34.4	-
Miscellaneous life, physical, and social							
science technicians	-	-	-	-	-	39.5	-
Environmental science and protection							
technicians, including health	-	-	-	-	-	-	-
Forensic science technicians	-	-	-	-		-	-
Community and social service occupations	-	-	6.6	-	4.1	8.2	14.6
Counselors, social workers, and other							
community and social service specialists	-	-	6.7	-	4.1	8.3	14.6
Counselors	-	-	1.5	-	-	7.0	11.5
Substance abuse and behavioral disorder							
counselors	-	-	_	-	-	_	_
Educational, guidance, school, and vocational counselors	_		1.9		_	2.8	1.8
Mental health counselors	_		1.9			2.0	130.2
Social workers	_	_	5.0	_	4.0	10.9	17.3
Child, family, and school social workers	_	_	5.8	_	5.8	6.2	11.4
Healthcare social workers	_	_		_	_	_	_
Mental health and substance abuse social							
workers	_	_	_	_	-	_	_
Miscellaneous community and social service							
specialists	-	_	15.2	-	9.1	7.1	15.8
Health educators	_	-	_	-	_	_	-
Probation officers and correctional							
treatment specialists	-	-	40.2	-	28.6	9.3	33.6
Social and human service assistants	-	-	-	-	-	6.5	6.8
Community health workers	-	-	-	-	-	-	-
Legal occupations		-	3.3	-	2.0	8.8	9.9
Lawyers, judges, and related workers		-	-	-	-	-	5.1
Lawyers and judicial law clerks	-	-	-	-	-	-	6.7
Lawyers		-	-	-	-	-	
Judicial law clerks		-	-	-	-	-	52.0
Legal support workers		-	10.2	-	7.9	27.8	24.1
Paralegals and legal assistants	-	-	-	_	_	14.7 14.7	-
Paralegals and legal assistants Miscellaneous legal support workers	_	_	19.9	_		42.2	44.9
Court reporters	_	_	- 19.9		10.5	42.2	44.9
Education, training, and library occupations	0.1		3.4	0.9	_ 1.6		10.3
Postsecondary teachers	- 0.1	_		0.9	- 1.0	2.4	1.9
Vocational education teachers,						2.4	1.5
postsecondary	_	_	_	_	_	_	_
······							

Occuration											
Occuration		1 1				s, lacerati punctures					
Occupation	Occupation code ³	Local govern- ment ⁴	Sprains, strains, tears	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chem- ical burns	Ampu tation
Preschool, primary, secondary, and special											
education school teachers	25-2000	46.6	15.2	4.0	1.5	1.2	0.3	4.6	0.1	_	_
Preschool and kindergarten teachers		16.3	1.9				0.0	2.0		_	_
Preschool teachers, except special	23-2010	10.5	1.5	_	_	_	_	2.0	_	_	_
	25-2011	28.8	_			_				_	
education	25-2011	20.0	-	_	_	_	_	_	_	-	-
Kindergarten teachers, except special											
education		10.9	1.9	-	-			-	-	-	-
Elementary and middle school teachers		67.7	23.5	6.2	1.7	1.3	.5	5.6	.1	-	-
Elementary school teachers, except special											
education	25-2021	93.5	33.2	8.3	1.9	1.4	.5	8.1	.2	-	-
Middle school teachers, except special and											
career/technical education	25-2022	14.3	3.5	2.0	1.4	1.0	_	.4	_	-	-
Secondary school teachers	25-2030	21.3	5.4	1.7	1.9	1.9	_	3.3	_	_	_
Secondary school teachers, except special											
and career/technical education	25-2031	22.4	5.8	1.8	2.1	2.1	_	3.6	_	_	l _
Career/technical education teachers,	20 2001	22.7	0.0	1.0	2.1	2.1		0.0			
secondary school	25-2032	9.7								_	
		26.4	7.1	.7	_	_	_	4.2	_	_	-
Special education teachers				./	_		_	4.2	_	_	-
Special education teachers, preschool	25-2051	38.4	-	-	-	-	-	-	-	-	-
Special education teachers, kindergarten		~~ -									
and elementary school	25-2052	20.7	7.5	-	-	-	-	-	-	-	-
Special education teachers, middle school	25-2053	9.3	2.7	-	-	-	-	-	-	-	-
Special education teachers, secondary											
school	25-2054	18.9	5.0	_	_	-	-	4.0	-	-	-
Other teachers and instructors	25-3000	73.3	26.5	3.8	2.8	1.7	1.1	10.2	-	-	-
Adult basic and secondary education and											
literacy teachers and instructors	25-3010	15.7	-	_	_	_	_	_	_	_	-
Adult basic and secondary education and											
literacy teachers and instructors	25-3011	15.7	_	_	_	_	_	_	_	_	L _
Self-enrichment education teachers		35.8	_	_	_	_	_	_	_	_	_
Self-enrichment education teachers		35.8		_		_	_				
		50.2	21.4	8.1	_		_	4.2	_		
ibrarians, curators, and archivists		50.2 63.5	21.4	-	_	_	-		-	_	-
Librarians				12.1	_		-	6.6	-		-
Librarians		63.5	21.5	12.1	-	-	-	6.6	-	-	-
Library technicians		27.0	22.0	-	-	-	-	-	-	-	-
Library technicians	25-4031	27.0	22.0	-	-	-	-	-	-	-	-
Other education, training, and library											
occupations		149.3	46.8	10.1	2.6	1.4	1.1	17.6	-	-	-
Instructional coordinators		5.2	-	-	-	-	-	-	-	-	-
Instructional coordinators		5.2	-	-	_	-	_	-	_	-	_
Teacher assistants		161.3	51.4	11.4	2.9	1.6	1.3	19.2	_	_	-
Teacher assistants		161.3	51.4	11.4	2.9	1.6	1.3	19.2	_	_	L _

			Nature	of injury o	r illness ⁵		
				traumation traumation			
Occupation	Carpal tunnel syn- drome	Ten- donitis	Total	With frac- tures and other injuries	With sprains and other injuries	Sore- ness, pain	All other natures
Preschool, primary, secondary, and special education school teachers			2.5	0.5	1.3	11.0	7.9
Preschool and kindergarten teachers	_		2.5	0.5	1.3	7.2	1.1
Preschool teachers, except special	_	_	_	_	_	1.2	'.'
education	_	_	_	_	_	19.8	_
Kindergarten teachers, except special							
education	_	_	_	-	_	_	-
Elementary and middle school teachers	_	-	3.1	1.0	1.2	16.7	10.6
Elementary school teachers, except special							
education	-	-	4.2	1.4	1.5	23.1	14.4
Middle school teachers, except special and					_		
career/technical education	-	-	.9	-	.6	3.3	2.8
Secondary school teachers	-	-	.9	-	.8	4.2	3.7
Secondary school teachers, except special			10			4.6	
and career/technical education Career/technical education teachers,	-	-	1.0	-	.8	4.6	3.3
secondary school	_	_	_	_	_	_	
Special education teachers	_	_	2.5	_	2.2	3.4	8.1
Special education teachers, preschool	_	_		_	_	_	_
Special education teachers, kindergarten							
and elementary school	_	_	2.1	-	2.1	5.7	3.4
Special education teachers, middle school	-	-	-	-	-	-	3.6
Special education teachers, secondary							
school	-	-	4.8	-	4.5	-	4.4
Other teachers and instructors	-	-	3.0	-	1.4	11.2	15.4
Adult basic and secondary education and							
literacy teachers and instructors	-	-	-	-	-	-	14.6
Adult basic and secondary education and			_	_			140
literacy teachers and instructors Self-enrichment education teachers	-	_	_	-	-	_	14.6
Self-enrichment education teachers				_	_		
Librarians, curators, and archivists	2.7	_	_	_	_	10.2	2.3
Librarians	4.3	_	_	_	_	15.5	
Librarians	4.3	_	_	_	-	15.5	_
Library technicians	_	_	-	-	-	_	- 1
Library technicians	-	-	-	-	-	_	-
Other education, training, and library							
occupations	-	-	8.1	3.2	3.1	43.3	20.6
Instructional coordinators	-	-	-	-	-	-	-
Instructional coordinators	-	-	-		-	-	-
Teacher assistants	-	-	6.7	1.4	3.3	46.8	22.8
Teacher assistants	-	-	6.7	1.4	3.3	46.8	22.8

						Nature	of injury	or illness ⁵			
		Land				s, laceration punctures	,				
Occupation	Occupation code ³	Local govern- ment ⁴	Sprains, strains, tears	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chem- ical burns	Ampu- tations
Arts, design, entertainment, sports, and media											
occupations Entertainers and performers, sports and related	27-0000	57.0	12.1	20.2	-	-	-	3.9	-	-	-
workers	27-2000	76.2	12.8	37.0	_	_	_	_	_	_	_
Athletes, coaches, umpires, and related	21-2000	10.2	12.0	57.0	-	-	-	_	-	-	-
workers	27-2020	86.1	15.0	40.1	_	_	_	_			_
Coaches and scouts		91.9	12.2	40.1	_		_				
Media and communication workers	-	34.1	10.3								
Miscellaneous media and communication	27-3000	54.1	10.5		_		_	_			_
workers	27-3090	58.3	21.4	_		_	_	_	_	_	_
Interpreters and translators	27-3091	63.4	23.3	_		_	_	_	_	_	_
Healthcare practitioners and technical occupations	29-0000	154.9	69.0	8.1	5.3	3.8	1.6	17.6	1.0		
Health diagnosing and treating practitioners		91.8	37.1	7.0	2.7	1.9	.8	16.0			
Dietitians and nutritionists		76.8				- 1.9	.0	10.0			
Dietitians and nutritionists		76.8						_	-	_	-
		28.7			-		_	_		-	-
Pharmacists		28.7	_	-	-		-	_	-	-	-
Pharmacists				-	-	-	-	-	-	-	-
Therapists		46.1	16.1	2.3	-	-	-	5.2	-	-	-
Occupational therapists		37.7	-	-	-	-	-	-	-	-	-
Physical therapists		88.1	16.9	-	-	-	-	-	-	-	-
Respiratory therapists		112.7	82.3	-	-	-	-	-	-	-	-
Speech-language pathologists		21.0	6.5	-	-		-		-	-	-
Registered nurses		123.2	51.5	9.4	3.8	2.7	1.1	23.1	-	-	-
Registered nurses		123.2	51.5	9.4	3.8	2.7	1.1	23.1	-	-	-
Health technologists and technicians	29-2000	280.2	131.7	10.4	10.7	7.5	3.2	21.4	2.7	-	-
Clinical laboratory technologists and											
technicians	29-2010	91.9	41.3	-	-	-	-	-	-	-	-
Medical and clinical laboratory technicians Diagnostic related technologists and	29-2012	177.7	88.1	-	-	-	-	-	-	-	-
technicians Cardiovascular technologists and	29-2030	89.8	57.3	-	-	-	-	-	-	-	-
technicians	29-2031	75.2									
Radiologic technologists		105.4	72.3	_							-
Emergency medical technicians and			_						-		-
paramedics Emergency medical technicians and	29-2040	460.5	230.7	18.0	14.3	14.0	-	32.6	-	-	-
paramedics	29-2041	460.5	230.7	18.0	14.3	14.0	-	32.6	-	-	-
Health practitioner support technologists and											
technicians	29-2050	396.3	139.8	_	25.4	16.1	_	54.4	25.0	_	-
Pharmacy technicians		65.1	_	_	_	_	_	_		_	-
Psychiatric technicians		438.6	81.6	_	_	_	_	100.8	_	_	_
Surgical technologists		376.3	128.6	_	_	_	_	45.1	_	_	
		0,0.0	120.0			1					

			Nature	of injury o	r illness ⁵		
				traumation traumation			
Occupation	Carpal tunnel syn- drome	Ten- donitis	Total	With frac- tures and other injuries	With sprains and other injuries	Sore- ness, pain	All other natures ⁶
Arts, design, entertainment, sports, and media occupations	_	_	_	_	_	10.0	9.0
Entertainers and performers, sports and related							
workers Athletes, coaches, umpires, and related	-	-	-	-	-	9.9	16.1
workers	-	-	-	-	-	11.6	18.8
Coaches and scouts	-	-	-	-	-	13.1	21.3
Media and communication workers Miscellaneous media and communication	-	-	-	-	-	11.3	-
workers	_	_	_	_	_	14.3	_
Interpreters and translators	_	_	_	_	_	15.6	_
Healthcare practitioners and technical occupations	-	-	2.1	-	1.2	30.4	21.2
Health diagnosing and treating practitioners	-	-	2.1	-	1.2	15.7	11.1
Dietitians and nutritionists	-	-	-	-	-	-	38.0
Dietitians and nutritionists	-	-	-	-	-	-	38.0
Pharmacists	-	-	-	-	-	-	-
Pharmacists	-	-	-	-	-	-	-
Therapists	-	-	-	-	-	15.2	5.8
Occupational therapists	-	-	-	-	-	17.7	-
Physical therapists	-	-	-	-	-	48.9	-
Respiratory therapists	-	-	-	-	-	-	-
Speech-language pathologists	-	-	-	-		-	6.0
Registered nurses	-	-	3.0	-	1.7	18.6	13.8
Registered nurses	-	-	3.0	-	1.7	18.6	13.8
Health technologists and technicians Clinical laboratory technologists and	-	_	2.2	_	1.3	59.8	40.5
technicians	-	-	-	-	-	-	-
Medical and clinical laboratory technicians Diagnostic related technologists and	-	-	_	_	_	_	-
technicians	-	-	-	-	-	13.1	13.5
Cardiovascular technologists and technicians							
Radiologic technologists	_	_					
Emergency medical technicians and	_	_	_	_	_	_	
paramedics	-	_	-	_	-	113.0	49.7
Emergency medical technicians and							40 -
paramedics	-	-	-	-	-	113.0	49.7
Health practitioner support technologists and technicians	-	-	_	_	_	44.5	100.4
Pharmacy technicians	-	-	-	-	-	-	-
Psychiatric technicians	-	-	-	-		128.2	79.8 144.3

						Nature	of injury	or illness ⁵			
						s, laceration punctures					
Occupation	Occupation code ³	Local govern- ment ⁴	Sprains, strains, tears	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chem- ical burns	Ampu- tations
Licensed practical and licensed vocational											
nurses Licensed practical and licensed vocational	29-2060	154.4	66.0	9.2	-	-	-	7.3	-	-	-
nurses	29-2061	154.4	66.0	9.2	-	-	-	7.3	-	-	-
Miscellaneous health technologists and technicians	29-2090	141.1	49.0	-	_	-	_	-	-	-	_
Other healthcare practitioners and technical occupations	29-9000	67.2	36.2	_	_	_	_	_	_	_	_
Occupational health and safety specialists and technicians	29-9010	47.5		_							
Occupational health and safety specialists Miscellaneous health practitioners and	29-9011	62.9	_	_	_	-	_	_	-	_	_
technical workers	29-9090	101.4	75.6	-	-	-	_	_	-	-	-
Healthcare support occupations	31-0000	349.3	179.9	8.4	8.6	5.8	2.8	29.2	-	-	-
Psychiatric aides	31-1013	300.2	128.9	-	-	-	-	95.5	-	-	-
Nursing assistants	31-1014	497.7	260.5	9.1	14.6	9.6	5.0	40.1	-	-	-
Orderlies	31-1015	819.7	575.3	-	-	-	-	106.0	-	-	-
Occupational therapy and physical therapist assistants and aides	31-2000	145.6	65.5	_		_				_	
Other healthcare support occupations	31-2000	143.0	56.0	_	_		_	5.5		_	_
Miscellaneous healthcare support occupations	31-9090	122.7	56.4					5.6		_	
Medical assistants	31-9092	215.4	100.8	_				5.0			
Medical equipment preparers	31-9093	80.6	- 100.0	_			_	_			
Phlebotomists	31-9093	70.2	50.6								
Protective service occupations	33-0000	451.3	201.4	31.3	18.2	12.0	6.2	25.6	6.5	0.4	_
Supervisors of protective service workers First-line supervisors of law enforcement	33-1000	369.9	192.4	21.2	5.7	2.6	3.1	7.0	2.6	-	-
workers	33-1010	287.8	164.3	23.8	6.5	-	5.4	7.8	-	-	_
First-line supervisors of correctional officers First-line supervisors of police and	33-1011	137.3	77.1	-	-	-	_	_	-	-	-
detectives First-line supervisors of fire fighting and	33-1012	312.6	178.6	21.4	7.4	-	6.0	8.5	-	-	-
prevention workers	33-1020	501.4	224.0	18.2	5.2	5.2	-	6.6	7.0	-	-
prevention workers	33-1021	501.4	224.0	18.2	5.2	5.2	_	6.6	7.0	-	-
Fire fighting and prevention workers	33-2000	505.5	275.3	15.8	21.4	20.7	.7	17.2	15.5	1.3	-
Firefighters	33-2010	513.6	280.7	16.3	22.0	21.3	.7	17.7	16.0	1.3	-
Firefighters	33-2011	513.6	280.7	16.3	22.0	21.3	.7	17.7	16.0	1.3	-
Fire inspectors	33-2020	233.9	92.3	-	-	-	-	_	-	-	-
Fire inspectors and investigators	33-2021	171.8	93.3	-	-	-	-	-	-	-	-
Law enforcement workers	33-3000	487.0	191.9	44.4	21.5	11.8	9.7	31.1	4.8	-	-
Bailiffs, correctional officers, and jailers	33-3010	337.9	98.9	12.1	5.2	2.0	3.2	29.1	-	-	-
Bailiffs	33-3011	101.4	-	-	-	-	-	-	-	-	-

			Nature	of injury o	r illness ⁵		
				traumation traumation			
Occupation	Carpal tunnel syn- drome	Ten- donitis	Total	With frac- tures and other injuries	With sprains and other injuries	Sore- ness, pain	All other natures ⁶
Licensed practical and licensed vocational							
nurses	-	-	-	-	-	31.5	33.2
Licensed practical and licensed vocational nurses	_	_	_	_	_	31.5	33.2
Miscellaneous health technologists and						01.0	00.2
technicians	-	-	_	-	-	-	-
Other healthcare practitioners and technical							
occupations	-	-	-	-	-	-	19.4
Occupational health and safety specialists and technicians							
Occupational health and safety specialists			_	_		_	
Miscellaneous health practitioners and							
technical workers	-	-	_	-	_	_	_
Healthcare support occupations	-	-	13.0	-	9.2	64.5	44.6
Psychiatric aides	-	-	-	-	-	-	-
Nursing assistants		-	20.2	-	15.9	102.5	50.1
Orderlies	-	-	-	-	-	-	105.4
Occupational therapy and physical therapist							
assistants and aides	-	-	-	-	-	- 70	-
Other healthcare support occupations Miscellaneous healthcare support occupations	_	-	4.8 4.8	_	_	7.3 5.4	41.8 42.1
Medical assistants			4.0	_		5.4	42.1 86.8
Medical equipment preparers							
Phlebotomists			_	_		_	
Protective service occupations	0.2	_	14.2	1.7	5.3	78.1	75.1
Supervisors of protective service workers	_	_	6.1	_	2.4	60.1	74.4
First-line supervisors of law enforcement			-				
workers	-	-	3.1	-	2.7	37.1	44.8
First-line supervisors of correctional officers	-	-	-	-	-	-	-
First-line supervisors of police and							
detectives	-	-	3.3	-	2.8	41.3	51.7
First-line supervisors of fire fighting and			11.6			101.5	127.4
prevention workers First-line supervisors of fire fighting and	-	-	11.0	-	_	101.5	127.4
prevention workers	_	_	11.6	_	_	101.5	127.4
Fire fighting and prevention workers		_	3.4	.6	1.7	100.4	54.8
Firefighters		-	3.5	.6	1.7	100.4	55.3
Firefighters	-	-	3.5	.6	1.7	100.4	55.3
Fire inspectors		-	-	-	-	100.3	37.3
Fire inspectors and investigators		-	-	-	-	34.5	39.8
Law enforcement workers	.4	-	20.4	2.8	7.3	80.5	91.7
Bailiffs, correctional officers, and jailers	-	-	11.6	5.5	4.8	124.1	54.8
Bailiffs	-	-	-	-	-	76.5	-

						Nature	of injury	or illness ⁵			
		Land				s, lacerati punctures					
Occupation	Occupation code ³	Local govern- ment ⁴	Sprains, strains, tears	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chem- ical burns	Ampu- tations
Correctional officers and jailers	33-3012	356.4	105.5	13.0	5.6	2.2	3.4	31.4	_	_	_
Detectives and criminal investigators	33-3020	428.9	166.6	71.9	68.7		68.2	5.2		_	_
Detectives and criminal investigators	33-3020	428.9	166.6	71.9	68.7	_	68.2	5.2	-		_
Parking enforcement workers	33-3040	625.0	270.0	104.0	- 00.7	_		118.2	-		_
	33-3040	625.0	270.0	104.0		_	_	118.2			_
Parking enforcement workers		536.0	270.0	51.1	22.6	15.9	6.7	33.0	6.6		-
Police officers	33-3050	536.0 536.6	221.6	51.1 51.3	22.6	15.9	6.6	33.0	6.6	-	-
Police and sheriff's patrol officers									0.0	-	-
Other protective service workers	33-9000	247.4	102.4	10.2	8.5	4.8	3.8	36.1	-	-	-
Animal control workers		269.4	97.1	-	27.7	-	27.7	35.9	-	-	-
Animal control workers	33-9011	269.4	97.1	-	27.7	-	27.7	35.9	-	-	-
Security guards and gaming surveillance											
officers	33-9030	202.5	81.9	6.2	5.0	4.2	-	41.6	-	-	-
Security guards	33-9032	216.4	87.5	6.7	5.3	4.5	-	44.5	-	-	-
Miscellaneous protective service workers	33-9090	290.9	124.3	15.1	9.2	6.0	3.2	32.0	-	-	-
Crossing guards Lifeguards, ski patrol, and other	33-9091	190.0	30.8	32.3	-	-	-	38.5	-	-	-
recreational protective service workers	33-9092	104.6	32.4	_	12.7	10.1	_	_	-	-	-
Food preparation and serving related occupations Supervisors of food preparation and serving	35-0000	295.1	104.8	5.6	22.0	21.5	-	38.2	18.4	-	-
workers	35-1000	170.7	70.0	5.7	7.5	7.5	-	47.5	-	-	-
Supervisors of food preparation and serving workers	35-1010	170.7	70.0	5.7	7.5	7.5	_	47.5	-	-	_
First-line supervisors of food preparation											
and serving workers	35-1012	169.1	69.2	5.2	7.9	7.9	-	47.6	-	-	-
Cooks and food preparation workers	35-2000	248.9	78.4	6.3	29.6	29.5	-	18.8	23.0	-	-
Cooks		220.6	74.6	3.8	21.8	21.7	-	16.3	20.4	-	-
Cooks, institution and cafeteria	35-2012	226.0	75.4	4.0	22.3	22.2	-	16.3	21.4	-	-
Cooks, restaurant	35-2014	135.0	73.2	-	-	-	-	-	-	-	-
Food preparation workers		339.3	90.8	14.4	54.4	54.4	-	27.0	31.1	-	-
Food preparation workers	35-2021	339.3	90.8	14.4	54.4	54.4	-	27.0	31.1	-	-
Food and beverage serving workers	35-3000	219.8	75.9	2.8	11.3	11.0	-	25.6	13.8	-	-
Fast food and counter workers	35-3020	221.8	81.5	2.7	7.3	7.0	_	27.3	12.9	-	-
Combined food preparation and serving											
workers, including fast food	35-3021	26.1	5.8	-	5.2	4.9	-	7.0	4.6	-	-
Food servers, nonrestaurant	35-3040	600.9	111.9	-	102.6	102.6	-	48.2	57.3	-	-
Food servers, nonrestaurant	35-3041	600.9	111.9	-	102.6	102.6	-	48.2	57.3	-	-
Other food preparation and serving related											
workers	35-9000	1423.4	573.4	18.5	69.6	62.9	-	244.7	48.2	-	-
Dining room and cafeteria attendants and bartender helpers	35-9010	886.5	403.0	21.3	62.4	50.3	_	227.5	25.3	_	_
Dining room and cafeteria attendants and											
bartender helpers		886.5	403.0	21.3	62.4	50.3	-	227.5	25.3	-	-
Dishwashers	35-9020	109.2	60.7	-	-	-	-	-	-	-	-

			Nature	of injury o	r illness ⁵		
				traumation traumation			
Occupation	Carpal tunnel syn- drome	Ten- donitis	Total	With frac- tures and other injuries	With sprains and other injuries	Sore- ness, pain	All other natures ⁶
Correctional officers and jailers	_	_	12.5	5.9	5.2	127.9	58.3
Detectives and criminal investigators	_	_	69.4	_	_	23.7	22.9
Detectives and criminal investigators	_	_	69.4	_	_	23.7	22.9
Parking enforcement workers	_	_	_	_	_	109.1	
Parking enforcement workers	_	_	_	_	_	109.1	_
Police officers	_	_	19.0	2.1	8.5	72.0	109.8
Police and sheriff's patrol officers	_	_	19.1	2.1	8.6	71.7	110.2
Other protective service workers		_	15.1		6.1	38.3	36.7
Animal control workers		_	61.1	_	0.1	30.3	32.3
	_	-	-	_	_	-	
Animal control workers Security guards and gaming surveillance	_	_	61.1	_	-	-	32.3
officers	-	-	7.7	-	2.8	40.0	19.8
Security guards	-	-	8.2	-	3.0	42.8	21.2
Miscellaneous protective service workers	-	-	15.7	-	10.2	41.2	53.4
Crossing guards	-	-	34.6	-	28.9	19.3	30.2
Lifeguards, ski patrol, and other							
recreational protective service workers	-	-	-	_	-	12.4	32.7
bod preparation and serving related occupations	6.1	-	6.1	_	3.7	57.5	36.0
Supervisors of food preparation and serving							
workers	_	_	_	_	_	12.6	18.4
Supervisors of food preparation and serving							_
workers	_	_	_	_	_	12.6	18.4
First-line supervisors of food preparation							
and serving workers	_	_	_	_	_	11.2	19.3
Cooks and food preparation workers	11.9	_	4.4	_	2.5	45.2	30.3
Cooks	15.6	_		_	2.5	38.8	27.4
Cooks, institution and cafeteria	16.6	_			_	40.2	27.4
Cooks, restaurant	10.0	_		_		40.2	27.0
,	_	-	_	-	_	-	
Food preparation workers	-	-	14.2	_	8.1	65.6	39.6
Food preparation workers	-	-	14.2	-	8.1	65.6	39.6
Food and beverage serving workers	-	-	2.1	-	-	71.3	16.8
Fast food and counter workers	-	-	2.2	-	-	78.3	9.7
Combined food preparation and serving							
workers, including fast food	-	-	-	-	-	2.4	-
Food servers, nonrestaurant	-	-	-	-	-	89.8	173.4
Food servers, nonrestaurant	-	-	-	-	-	89.8	173.4
Other food preparation and serving related							
workers	-	-	55.8	-	35.8	158.9	245.4
Dining room and cafeteria attendants and							
bartender helpers	_	-	_	_	_	72.1	65.3
Dining room and cafeteria attendants and							00.0
bartender helpers				_		72.1	65.3
Dishwashers						12.1	00.0
		ı –	ı —	ı —		—	· -

						Nature	of injury	or illness ⁵			
						s, lacerati punctures					
Occupation	Occupation code ³	Local govern- ment ⁴	Sprains, strains, tears	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chem- ical burns	Ampu- tations
Dishwashers	35-9021	109.2	60.7	_	_	_	_	_	_	_	_
Building and grounds cleaning and maintenance occupations	37-0000	472.6	193.7	21.6	28.6	24.6	4.0	40.5	1.4	1.4	1.3
Supervisors of building and grounds cleaning and maintenance workers	37-1000	269.1	89.9	-	14.9	12.7	-	13.0	-	-	-
First-line supervisors of building and grounds cleaning and maintenance workers	37-1010	269.1	89.9	-	14.9	12.7	-	13.0	-	-	-
First-line supervisors of housekeeping and janitorial workers	37-1011	292.1	100.3	-	16.3	14.2	-	16.8	-	-	_
First-line supervisors of landscaping, lawn service, and groundskeeping workers Building cleaning and pest control workers	37-1012 37-2000	215.2 483.6	65.6 206.5	_ 19.9	_ 23.9	_ 22.4	_ 1.5	_ 42.8	_ 1.2	- 1.8	- .5
Building cleaning workers	37-2010	479.3	205.4	19.9	24.0	22.5	1.5	42.9	1.2	1.8	.5
housekeeping cleaners	37-2011 37-2012	485.2 395.5	207.8 173.9	20.8 7.7	25.3	23.7	1.6	43.5 34.8	1.1	1.3 8.9	.6
Grounds maintenance workers Grounds maintenance workers	37-3000 37-3010	521.2 521.2	190.0 190.0	36.2 36.2	53.4 53.4	38.7 38.7	14.7 14.7	43.9 43.9	2.7 2.7		3.2 3.2
Landscaping and groundskeeping workers Pesticide handlers, sprayers, and	37-3011	458.4	172.3	34.3	36.2	22.6	13.6	33.9	3.0	-	_
applicators, vegetation Personal care and service occupations	37-3012 39-0000	279.1 124.9	_ 40.9	_ 9.2	72.0 6.8	- 4.1	72.0 2.7	_ 19.0	-	-	-
Supervisors of personal care and service workers	39-1000	67.5	7.6	20.0	_	-	-	-	-	-	_
First-line supervisors of personal service workers First-line supervisors of personal service	39-1020	98.1	11.8	31.1	-	-	-	-	-	-	-
Animal care and service workers	39-1021 39-2000	98.1 564.5	11.8 192.9	31.1 _	_ 202.7	-	_ 170.9		-	_	
Entertainment attendants and related workers	39-3000 39-3010	65.6 14.6	26.5	13.1	3.5	-	-	_	-	_	_
Gaming dealers Miscellaneous entertainment attendants and	39-3011	10.5	-	-	_	-	-	_	-	-	_
related workers	39-3090 39-3091	107.5 90.1	56.8 42.5	-	-	-	-	-	-	-	-
Other personal care and service workers Childcare workers	39-9000 39-9010	144.1 100.2	48.1	6.5 5.2	5.1	4.5	_	24.9 14.7	_		-
Childcare workers Personal care aides	39-9011 39-9020	100.2 100.2 802.7	14.3	5.2	 18.6	-	-	14.7	-	_	_
Personal care aides Personal care aides Recreation and fitness workers	39-9020 39-9021 39-9030	802.7 802.7 75.1	353.0 353.0 34.7	- - 5.5	18.6 6.9	- 6.6	-	119.8 119.8 13.8	-	-	_
Fitness trainers and aerobics instructors Recreation workers	39-9030 39-9031 39-9032	154.9 66.7	34.7 72.1 30.7	5.5 - 5.8	6.9 - 7.6	- 7.3	-	63.7 8.6	_	-	-
Neclealion workers	39-903Z	00.7	30.7	5.0	1.0	1.3	_	0.0		_	

			Nature	of injury o	r illness ⁵		
				traumation traumation			
Occupation	Carpal tunnel syn- drome	Ten- donitis	Total	With frac- tures and other injuries	With sprains and other injuries	Sore- ness, pain	All other natures ⁶
Dishwashers	_	_	_	_	_	-	_
Building and grounds cleaning and maintenance occupations	4.1	1.0	18.3	1.2	11.2	91.9	68.9
Supervisors of building and grounds cleaning and maintenance workers	-	-	33.6	_	-	84.2	25.7
First-line supervisors of building and grounds cleaning and maintenance workers First-line supervisors of housekeeping and	-	-	33.6	-	-	84.2	25.7
janitorial workers First-line supervisors of landscaping, lawn	-	-	47.9	-	-	78.5	30.5
service, and groundskeeping workers Building cleaning and pest control workers Building cleaning workers	– 5.3 5.3	- .8 .8	– 17.2 17.3	– 1.5 1.5	- 12.5 12.5	97.7 97.7 97.3	14.4 65.9 62.9
Janitors and cleaners, except maids and housekeeping cleaners Maids and housekeeping cleaners Grounds maintenance workers	4.8 13.8 – –	.9 - 2.2 2.2	17.7 11.5 16.0 16.0	1.6 - -	12.6 11.0 11.3 11.3	97.5 91.4 71.9 71.9	64.1 46.7 100.5 100.5
Landscaping and groundskeeping workers Pesticide handlers, sprayers, and	_	_	14.2	_	9.3	72.5	86.7
applicators, vegetation Personal care and service occupations		_ 1.1	_ 14.8		_ 9.5	_ 20.5	123.6 11.8
Supervisors of personal care and service workers	-	-	_	_	-	8.0	-
First-line supervisors of personal service workers First-line supervisors of personal service	-	-	-	-	-	-	-
workers Animal care and service workers	-	-	-	-	-	-	- 69.5
Entertainment attendants and related workers	-	-	-	-	-	9.3	-
Gaming services workers Gaming dealers Miscellaneous entertainment attendants and		_	_	_	_	_	_
related workers Amusement and recreation attendants	-	_	-	-	_	17.7 12.6	-
Other personal care and service workers		_	17.6	_	12.7	25.6	15.8
Childcare workers Childcare workers	_	_	24.6 24.6	_	18.5 18.5	30.4 30.4	10.0 10.0
Personal care aides	-	_	90.8	_	65.1	160.5	47.9
Personal care aides Recreation and fitness workers	-	_	90.8 2.4	-	65.1 -	160.5 3.1	47.9 8.1
Fitness trainers and aerobics instructors Recreation workers			_ 2.6			_ 2.7	_ 8.0

						Nature	of injury of	or illness ⁵			
						s, laceration punctures	,				
Occupation	Occupation code ³	Local govern- ment ⁴	Sprains, strains, tears	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chem- ical burns	Ampu- tations
Sales and related occupations	41-0000	118.5	77.3	9.1	6.9	6.9	_	7.8	_	_	_
Supervisors of sales workers		71.4	_	_	_	_	_	_	_	_	_
First-line supervisors of sales workers	41-1010	71.4	_	_	_	_	_	_	_	_	_
First-line supervisors of retail sales workers	41-1011	65.0	_	_	_	_	_	_	_	_	_
Retail sales workers	41-2000	122.8	75.8	10.1	8.4	8.4	_	8.8	_	_	_
Cashiers	41-2000	138.1	85.0	11.5	9.6	9.6	_	10.0	_	_	_
Cashiers	41-2010	164.1	99.6	14.0	11.6	11.6	_	12.2	_		
Office and administrative support occupations	43-0000	57.4	16.3	5.2	.8	.6	0.2	5.8	0.5		
Supervisors of office and administrative support	43-0000	57.4	10.5	0.2	0.	.0	0.2	5.0	0.5	-	-
workers	43-1000	41.3	16.2	5.8	_	_				_	
First-line supervisors of office and	43-1000	41.3	10.2	5.6	_	_	-	_	_	-	_
administrative support workers	43-1010	41.3	16.2	5.8	-	-	-	-	-	-	-
administrative support workers	43-1011	41.3	16.2	5.8							
	43-3000	30.4	4.6	3.7			_	1.4			_
Financial clerks Bill and account collectors	43-3000	30.4 79.0	4.0	- 3.7	_	_	_	1.4	_	_	-
		79.0 79.0	_	_	-	_	_	_	-		-
Bill and account collectors					-	-	-	-	-	-	-
Billing and posting clerks		16.5	-	-	_	_	-	_	_	-	-
Billing and posting clerks	43-3021	16.5		-	_	_	_	_			-
Bookkeeping, accounting, and auditing clerks Bookkeeping, accounting, and auditing	43-3030	33.8	3.9	5.1	_	_	-	1.9	_	-	_
clerks	43-3031	33.8	3.9	5.1	-	-	-	1.9	-	-	-
Payroll and timekeeping clerks		11.8	-	-	-	-	-	-	-	-	-
Payroll and timekeeping clerks		11.8	-	-	-	-	-	-	-	-	-
Procurement clerks	43-3060	50.9	-	-	-	-	-	-	-	-	-
Procurement clerks		50.9	-	-	-	-	-	-	-	-	-
Information and record clerks		53.2	15.9	4.9	1.2	.8	-	5.2	-	-	-
Court, municipal, and license clerks	43-4030	43.7	12.7	4.6	-	-	-	12.1	_	-	-
Court, municipal, and license clerks	43-4031	43.7	12.7	4.6	-	-	-	12.1	-	-	-
Customer service representatives	43-4050	46.7	19.3	7.9	-	_	-	-	-	-	-
Customer service representatives	43-4051	46.7	19.3	7.9	-	-	-	_	-	-	-
Eligibility interviewers, government programs Eligibility interviewers, government	43-4060	53.4	19.9	-	-	-	-	_	-	-	-
programs	43-4061	53.4	19.9	_	-	_	_	_	-	-	-
File clerks		36.5	17.8	_	_	_	_	_	_	-	-
File clerks		36.5	17.8	_	_	_	_	_	_	_	-
Interviewers, except eligibility and loan	43-4110	22.3	_	_	_	_	_	_	_	_	_
Interviewers, except eligibility and loan		22.3	_	_	_	_	_	_	_	_	_
Library assistants, clerical		43.5	24.5	_	_	_	_	_	_	_	_
Library assistants, clerical	43-4120	43.5	24.5	_	_	_	_	_	_		_
Human resources assistants, except payroll	-		_	_	_		—	_			
and timekeeping	43-4160	38.8	20.1	- 1	- 1	- 1	_	-	-	- 1	-

			Nature	of injury o	r illness ⁵		
				traumation traumation			
Occupation	Carpal tunnel syn- drome	Ten- donitis	Total	With frac- tures and other injuries	With sprains and other injuries	Sore- ness, pain	All other natures ⁶
Sales and related occupations	_	_	_	_	_	14.5	_
Supervisors of sales workers		_	_	_	_	-	_
First-line supervisors of sales workers		_	_	_	_	_	_
First-line supervisors of retail sales workers				_	_		
Retail sales workers					_	17.7	
Cashiers	-	_	_	_	_	20.1	_
		-	_	_		20.1	_
Cashiers		-	-				107
Office and administrative support occupations Supervisors of office and administrative support		_	2.9	1.4	0.7	10.4	13.7
workers	-	-	-	-	-	12.5	3.2
First-line supervisors of office and						40 -	
administrative support workers	-	-	-	-	-	12.5	3.2
First-line supervisors of office and							
administrative support workers		-	-	-	-	12.5	3.2
Financial clerks	1	-	-	-	-	4.1	13.7
Bill and account collectors		-	-	-	-	-	-
Bill and account collectors	-	-	-	-	-	-	-
Billing and posting clerks	-	-	-	-	-	-	-
Billing and posting clerks	-	-	-	-	-	-	-
Bookkeeping, accounting, and auditing clerks	-	-	-	-	-	3.1	17.7
Bookkeeping, accounting, and auditing clerks	_	_	_	_	_	3.1	17.7
Payroll and timekeeping clerks	-	_	_	_	_	_	_
Payroll and timekeeping clerks		_	_	_	_	_	_
Procurement clerks		_	_	_	_	26.2	_
Procurement clerks		_	_	_	_	26.2	_
Information and record clerks		_	1.1	_	.7	9.3	14.5
Court, municipal, and license clerks		_	_	_		13.1	
Court, municipal, and license clerks		_	_	_	_	13.1	_
Customer service representatives		_	_	_	_	5.6	_
Customer service representatives		_	_	_	_	5.6	_
Eligibility interviewers, government programs						9.8	20.7
Eligibility interviewers, government		_	_	_	_		_
programs		-	-	-	-	9.8	20.7
File clerks		-	-	-	-	-	-
File clerks		-	-	-	-	-	-
Interviewers, except eligibility and loan		-	-	-	-	-	-
Interviewers, except eligibility and loan		-	-	-	-	-	-
Library assistants, clerical		-	-	-	-	4.3	6.5
Library assistants, clerical	-	-	-	-	-	4.3	6.5
Human resources assistants, except payroll							
and timekeeping	-	-	-	-	-	-	-

						Nature	of injury	or illness ⁵			
		Land				s, lacerati punctures					
Occupation	Occupation code ³	Local govern- ment ⁴	Sprains, strains, tears	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chem- ical burns	Ampu- tations
Human resources assistants, except payroll											
and timekeeping	43-4161	38.8	20.1	_	_	- 1	_	_	_	_	_
Receptionists and information clerks	43-4170	46.5	11.0	17.3	_	_	_	_	_	_	_
Receptionists and information clerks	43-4171	46.5	11.0	17.3	_	_	_	_	_	_	_
Material recording, scheduling, dispatching, and											
distributing workers	43-5000	95.7	26.1	3.6	1.7	-	-	6.9	-	_	-
Dispatchers	43-5030	61.5	8.0	3.5	_	_	_	_	_	_	_
Police, fire, and ambulance dispatchers	43-5031	52.8	4.4	3.4	_	_	_	_	_	_	_
Dispatchers, except police, fire, and		02.0		0							
ambulance	43-5032	114.6	29.9	_	_	_	_	_	_	_	_
Meter readers, utilities	43-5040	212.9	126.6	_	_	_	_	_	_	_	_
Meter readers, utilities	43-5041	212.9	126.6	_	_	_	_	_	_	_	_
Production, planning, and expediting clerks	43-5060	70.7	- 120.0	_	_	l _	_	_	_	l _	_
Production, planning, and expediting clerks	43-5061	70.7	_	_	_	l _	_	_	_	l _	_
Stock clerks and order fillers	43-5080	149.0	43.1	_	_	_	_	32.3	_	_	_
Stock clerks and order fillers	43-5081	149.0	43.1	_				32.3			
Secretaries and administrative assistants	43-6000	36.7	9.4	7.0	.9	0.9		3.1			
Secretaries and administrative assistants	43-6010	36.7	9.4	7.0	.9	.9		3.1			_
Executive secretaries and executive	43-0010	30.7	9.4	7.0	.9	.9	-	5.1	_	_	_
administrative assistants	43-6011	22.0	9.9	2.8	3.6	3.6	_	4.2	_	_	
Legal secretaries	43-6012	26.8	9.9	2.0	5.0	5.0		4.2			
Medical secretaries	43-6012	46.6	11.9	_	_			21.0	_		
	43-0013	40.0	11.9	-	-		-	21.0	_	-	_
Secretaries and administrative assistants,	43-6014	40.4	9.3	8.6	_		_	2.0	_		
except legal, medical, and executive	43-9000	40.4 84.8	9.3 25.3	6.0 4.6	_			11.9	_	_	-
Other office and administrative support workers	43-9000	04.0	20.3	4.0	-	-	-	11.9	_	-	-
Data entry and information processing	40,0000	70.0	047					5.0			
workers	43-9020	70.2	34.7	-	-	-	-	5.6	-	-	-
Data entry keyers	43-9021	49.5	-	-	_	-	-		_	-	-
Word processors and typists	43-9022	79.8	47.0			-	-	7.7		-	-
Office clerks, general	43-9060 43-9061	80.3	23.6	5.1	-	-	-	10.2	-	-	-
Office clerks, general		80.3	23.6	5.1	-	-	-	10.2	-	-	-
Farming, fishing, and forestry occupations	45-0000	196.5	61.8	-	-	-		53.1	-	-	-
Construction and extraction occupations	47-0000	321.0	138.0	9.2	20.3	17.6	2.7	31.7	2.0	-	1.4
Supervisors of construction and extraction	47.4000	100 5	70.4								
workers	47-1000	193.5	78.4	9.3	-	-	-	8.5	-	-	-
First-line supervisors of construction trades	47.4040	100 5	70.1					~ -			
and extraction workers	47-1010	193.5	78.4	9.3	-	-	-	8.5	-	-	-
First-line supervisors of construction trades	47.404.4	100 5	70.1					~ -			
and extraction workers	47-1011	193.5	78.4	9.3	-		-	8.5	-	-	-
Construction trades workers		412.2	170.0	13.7	29.1	25.7	3.3	58.0	3.4	-	3.0
Carpenters	47-2030	440.2	251.8	-	50.9	42.9	-	52.3	-	-	-
Carpenters	47-2031	440.2	251.8		50.9	42.9	-	52.3	-	-	-
Construction laborers	47-2060	369.3	195.4	12.0	43.4	43.0	-	17.0	-	-	-

			Nature	of injury o	r illness ⁵		
				traumation traumation			
Occupation	Carpal tunnel syn- drome	Ten- donitis	Total	With frac- tures and other injuries	With sprains and other injuries	Sore- ness, pain	All other natures ⁶
Human resources assistants, except payroll							
and timekeeping	_	_	_	_	_	_	_
Receptionists and information clerks	_	_	_	_	_	8.0	6.3
Receptionists and information clerks	_				_	8.0	6.3
	_	_	_	_	_	0.0	0.5
Material recording, scheduling, dispatching, and	10		10			40.0	07.0
distributing workers	1.9	-	4.0	-	-	13.3	37.2
Dispatchers	-	-	-	-	-	4.2	43.6
Police, fire, and ambulance dispatchers	-	-	-	-	-	4.7	38.3
Dispatchers, except police, fire, and							
ambulance	-	-	-	-	-	-	75.7
Meter readers, utilities	-	-	-	-	_	52.4	-
Meter readers, utilities	_	-	-	-	-	52.4	-
Production, planning, and expediting clerks	_	_	_	_	_	_	_
Production, planning, and expediting clerks	_	_	_	_	_	_	_
Stock clerks and order fillers	_	_	_	_	_	25.6	42.5
Stock clerks and order fillers	_	_	_	_	_	25.6	42.5
Secretaries and administrative assistants	.6	_	1.6	_	0.6	25.0	6.5
	-	_	-	_		-	
Secretaries and administrative assistants	.6	_	1.6	_	.6	6.1	6.5
Executive secretaries and executive							
administrative assistants	-	-	-	-	-	-	
Legal secretaries	-	-	-	-	-	-	-
Medical secretaries	-	-	-	-	-	11.6	-
Secretaries and administrative assistants,							
except legal, medical, and executive	.8	-	1.6	-	.8	7.2	8.6
Other office and administrative support workers	2.6	-	7.4	4.8	1.3	17.6	14.8
Data entry and information processing					_		_
workers	_	_	7.8	_	_	14.3	_
Data entry keyers	_	_		_	_	23.3	_
Word processors and typists	_	_	_	_	_	10.2	_
	_ 1.6	_	7.6	_	1.1	13.6	17.8
Office clerks, general		_		_			
Office clerks, general	1.6	-	7.6	-	1.1	13.6	17.8
arming, fishing, and forestry occupations	-	-	-		-	-	-
onstruction and extraction occupations	.6	-	7.7	1.1	3.8	71.9	38.0
Supervisors of construction and extraction workers	_	_	7.6	_	_	61.9	22.5
First-line supervisors of construction trades						0110	
and extraction workers	_		7.6			61.9	22.5
	-	-	/.0	-	-	01.9	22.5
First-line supervisors of construction trades			7.0			C4 C	00 5
and extraction workers	-	-	7.6	-		61.9	22.5
Construction trades workers	-	-	8.4	2.1	2.7	79.8	45.9
Carpenters	-	-	-	-	-	23.3	44.7
Carpenters	-	-	-	-	-	23.3	44.7
Construction laborers		L _	I _	I _	I _	66.3	28.3

Construction laborers 47-2061 369.3 195.4 12.0 43.4 43.0 - 17.0 - - - Construction equipment operators 47-2071 130.2 360.3 195.4 12.0 43.4 43.0 - 17.0 - - - - 40.4 3.5 - 7.0 - - - 40.4 3.5 - 7.0 - - - - 40.4 3.5 - 7.0 - - - - 40.4 3.5 - 7.0 - - - - 40.4 3.5 - 7.0 -							Nature	of injury	or illness ⁵			
Occupation Occupation codes grown- ment ¹ Sprains, trains, stains, tears Frac- tures Cuts, Total Bruises, lacera- tures Heat burns Chem- ical burns Ampu- tations Construction laborers 47-2061 369.3 195.4 12.0 43.4 43.0 - 17.0 - - - Construction equipment operators 47-2070 428.1 173.2 11.7 22.9 20.7 - 40.4 3.5 - 7.0 Operators 47-2070 428.1 180.4 23.1 28.8 26.5 - 18.4 -												
Construction equipment operators 47-2070 428.1 17.3.2 11.7 22.9 20.7 - 40.4 3.5 - 7.0 Paving surfacing, and tamping equipment operators 47-2071 130.2 36.0 - - - - 36.3 - <	Occupation		govern-	strains,		Total	lacera-		contu-		ical	Ampu- tations
operators 47-2071 130.2 36.0 - - - 36.3 - <td>Construction equipment operators</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td>_ 3.5</td> <td></td> <td>- 7.0</td>	Construction equipment operators					-			-	_ 3.5		- 7.0
équipment operators 47-2073 504.5 208.3 13.9 25.8 23.0 - 41.6 - - 8.8 Electricians 47-2110 328.1 180.4 23.1 28.8 26.5 - 18.4 -<	operators	47-2071	130.2	36.0	-	_	_	-	36.3	_	_	_
Electricians 47.2110 328.1 180.4 23.1 28.8 26.5 - 18.4 -		47-2073	504.5	208.3	13.9	25.8	23.0	_	41.6	_	_	8.8
Painters and paperhangers 47-2140 223.5 121.5 - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td>-</td> <td>_</td> <td>- </td> <td>-</td>								_	-	_	-	-
Painters and paperhangers 47-2140 223.5 121.5 - <td>Electricians</td> <td>47-2111</td> <td>328.1</td> <td>180.4</td> <td>23.1</td> <td>28.8</td> <td>26.5</td> <td>-</td> <td>18.4</td> <td>- </td> <td>- </td> <td>-</td>	Electricians	47-2111	328.1	180.4	23.1	28.8	26.5	-	18.4	-	-	-
Pipelayers, plumbers, pipefitters, and steamfitters 47-2150 433.0 94.5 11.5 27.6 20.0 7.6 188.2 - <th< td=""><td></td><td></td><td>223.5</td><td>121.5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>- </td><td>- </td><td>-</td></th<>			223.5	121.5	-	-	-	-	-	-	-	-
steamfitters 47-2150 433.0 94.5 11.5 27.6 20.0 7.6 188.2 - <td></td> <td>47-2141</td> <td>223.5</td> <td>121.5</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>		47-2141	223.5	121.5	-	-	-	-	-	-	-	-
Pipelayers 47-2151 116.1 148.6 - 31.9 21.7 - <		47-2150	433.0	94.5	11 5	27.6	20.0	76	188.2	_	_	_
Plumbers, pipefitters, and steamfitters 47-2152 676.7 129.8 - 24.3 18.7 - 331.2 - <t< td=""><td></td><td></td><td></td><td></td><td>-</td><td>-</td><td></td><td>-</td><td>-</td><td>_</td><td>_</td><td>_</td></t<>					-	-		-	-	_	_	_
Helpers, construction trades 47-3000 169.8 103.4 -<		-	-						331.2	_	_	_
Helpers, construction trades 47-3010 169.8 103.4 -<						_	-	_		_	_	_
Other construction and related workers 47-4000 250.6 116.2 4.1 14.7 12.2 2.5 7.8 - </td <td></td> <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td>					_	_	_	_	_	_	_	_
Construction and building inspectors 47-4010 107.2 59.8 - - - - 10.1 - - - Construction and building inspectors 47-4011 107.2 59.8 - - - - 10.1 - - - - - 10.1 - - - - - - 10.1 - - - - - - 10.1 - <t< td=""><td></td><td></td><td></td><td></td><td>4.1</td><td>14.7</td><td>12.2</td><td>2.5</td><td>7.8</td><td>_</td><td>_</td><td>_</td></t<>					4.1	14.7	12.2	2.5	7.8	_	_	_
Construction and building inspectors 47-4011 107.2 59.8 - - - - 10.1 - - - Highway maintenance workers 47-4050 285.9 122.5 2.9 20.9 17.9 3.0 7.3 -				-				-	-	_	_	-
Highway maintenance workers 47-4050 285.9 122.5 2.9 20.9 17.9 3.0 7.3 -			107.2	59.8	_	_	_	_	10.1	-	-	_
Septic tank servicers and sewer pipe cleaners 47-4070 624.0 436.0 -	Highway maintenance workers	47-4050	285.9	122.5	2.9	20.9	17.9	3.0	7.3	-	-	_
Septic tank servicers and sewer pipe cleaners 47-4071 624.0 436.0 -	Highway maintenance workers	47-4051	285.9	122.5	2.9	20.9	17.9	3.0	7.3	-	-	-
Miscellaneous construction and related workers 47-4090 315.3 - <td></td> <td>47-4070</td> <td>624.0</td> <td>436.0</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>		47-4070	624.0	436.0	-	-	-	-	-	-	-	-
Installation, maintenance, and repair occupations 49-0000 362.9 163.7 17.7 28.8 25.8 3.1 18.8 2.6 0.5 1.5 Supervisors of installation, maintenance, and repair workers 49-1000 179.6 77.2 7.7 10.5 8.2 - <td></td> <td>47-4071</td> <td>624.0</td> <td>436.0</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>		47-4071	624.0	436.0	-	-	-	-	-	-	-	-
Supervisors of installation, maintenance, and repair workers49-1000179.677.27.710.58.2First-line supervisors of mechanics, installers, and repairers49-1010179.677.27.710.58.2First-line supervisors of mechanics, installers, and repairers49-1010179.677.27.710.58.2Electrical and electronic equipment mechanics, installers, and repairers49-2000122.062.7Miscellaneous electrical and electronic49-2000122.062.7	workers	47-4090	315.3	-	-	-	-	-	_	-	-	-
First-line supervisors of mechanics, installers, and repairers49-1010179.677.27.710.58.2First-line supervisors of mechanics, installers, and repairers49-1011179.677.27.710.58.2		49-0000	362.9	163.7	17.7	28.8	25.8	3.1	18.8	2.6	0.5	1.5
and repairers 49-1010 179.6 77.2 7.7 10.5 8.2 -		49-1000	179.6	77.2	7.7	10.5	8.2	-	-	-	-	-
installers, and repairers	and repairers	49-1010	179.6	77.2	7.7	10.5	8.2	-	-	-	-	-
installers, and repairers 49-2000 122.0 62.7 -	installers, and repairers	49-1011	179.6	77.2	7.7	10.5	8.2	-	_	-	-	-
	installers, and repairers Miscellaneous electrical and electronic	49-2000	122.0	62.7	-	-	-	-	-	-	-	-
equipment mechanics, installers, and repairers	repairers	49-2090	51.7	26.5	_	-	-	_	_	-	-	_
Vehicle and mobile equipment mechanics,		40,0000	407.0	0100	047	40.0	45.0		10.4	10		
installers, and repairers									18.1	4.9	-	-
Automotive technicians and repairers 49-3020 359.6 226.6 - 37.6 36.8 -		49-3020	339.0	220.0	_	37.0	30.8	_	_	-	_	_
mechanics	mechanics	49-3023	267.6	141.7	_	39.1	38.3	_	-	-	-	-

Occupation							
Occupation				traumation d disorde			
·	Carpal tunnel syn- drome	Ten- donitis	Total	With frac- tures and other injuries	With sprains and other injuries	Sore- ness, pain	All other natures ⁶
Construction laborers		_	_	_	_	66.3	28.3
Construction equipment operators		_	17.7	5.0	3.6	94.1	57.7
Paving, surfacing, and tamping equipment	.		11.1	0.0	0.0	54.1	51.1
operators	_	_	_	_	_	_	_
Operating engineers and other construction							
equipment operators		_	22.2	6.3	4.5	109.3	71.6
Electricians		_				12.5	59.5
Electricians		_	_	_	_	12.5	59.5
Painters and paperhangers		_	_	_	_	30.7	
Painters, construction and maintenance		_	_	_	_	30.7	_
Pipelayers, plumbers, pipefitters, and	.					50.7	
steamfitters		-	-	-	-	73.3	34.9
Pipelayers	. –	-	-	-	-	17.3	-
Plumbers, pipefitters, and steamfitters	. –	-	-	-	-	116.3	60.8
Helpers, construction trades		-	-	-	-	-	-
Helpers, construction trades	. –	-	-	-	-	-	-
Other construction and related workers		-	7.1	-	5.3	66.7	32.7
Construction and building inspectors	. –	-	10.5	-	10.0	12.0	11.7
Construction and building inspectors	. –	-	10.5	-	10.0	12.0	11.7
Highway maintenance workers	. –	-	4.3	-	-	88.0	37.7
Highway maintenance workers	. –	-	4.3	-	-	88.0	37.7
Septic tank servicers and sewer pipe cleaners	-	-	-	-	-	83.1	-
Septic tank servicers and sewer pipe cleaners	_	_		_	_	83.1	_
Miscellaneous construction and related	. _					00.1	
workers	. –	-	-	-	-	120.4	132.9
stallation, maintenance, and repair occupations. Supervisors of installation, maintenance, and	. 2.4	1.0	9.1	1.8	4.9	67.1	49.5
repair workers	. –	_	_	_	-	37.6	34.8
First-line supervisors of mechanics, installers, and repairers						37.6	34.8
First-line supervisors of mechanics,	. –	_	_	_	_	57.0	34.0
installers, and repairers	. –	-	-	-	-	37.6	34.8
Electrical and electronic equipment mechanics,						21.4	25.0
installers, and repairers	· -	-	-	-	-	21.4	25.8
Miscellaneous electrical and electronic equipment mechanics, installers, and							
repairers	. –	-	-	_	-	_	_
Vehicle and mobile equipment mechanics,							
installers, and repairers	5.2	-	14.8	_	6.7	62.5	47.8
Automotive technicians and repairers		-	-	_		30.1	42.6
Automotive service technicians and							
mechanics	. –	-	-	-	-	20.2	44.3

						Nature	of injury	or illness ⁵			
						s, laceratio punctures					
Occupation	Occupation code ³	Local govern- ment ⁴	Sprains, strains, tears	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chem- ical burns	Ampu- tations
Bus and truck mechanics and diesel engine											
specialists Bus and truck mechanics and diesel engine	49-3030	449.7	171.6	38.5	61.4	55.8	-	24.1	7.7	-	-
specialists Heavy vehicle and mobile equipment service	49-3031	449.7	171.6	38.5	61.4	55.8	-	24.1	7.7	-	-
technicians and mechanics	49-3040	600.5	344.4	-	33.7	32.1	-	26.1	-	-	-
Mobile heavy equipment mechanics, except engines	49-3042	572.3	289.8	_	34.6	32.8	-	30.4	_	-	-
Other installation, maintenance, and repair occupations	49-9000	386.9	171.1	18.3	28.2	24.9	3.3	22.3	2.5	_	2.0
Control and valve installers and repairers Control and valve installers and repairers,	49-9010	1148.7	239.2	-	34.9	-	-	-	-	-	-
except mechanical door	49-9012	1155.5	240.6	-	35.1	-	-	-	-	-	-
Heating, air conditioning, and refrigeration mechanics and installers	49-9020	335.7	79.8	17.6	20.2	20.2	-	47.4	-	-	_
Heating, air conditioning, and refrigeration mechanics and installers	49-9021	335.7	79.8	17.6	20.2	20.2	-	47.4	_	-	_
Industrial machinery installation, repair, and maintenance workers	49-9040	123.8	44.7	_	_	_	_	18.3	_	_	_
Industrial machinery mechanics	49-9041	106.7	41.7	_	_	_	_	_	_	_	_
Maintenance workers, machinery	49-9043	115.3	52.5	_	_	_	_	_	_	_	_
Line installers and repairers	49-9050	312.3	137.8	27.9	_	_	_	38.7	_	_	_
Electrical power-line installers and repairers	49-9051	328.3	146.4	28.8	_	_	_	40.3	_	_	_
Maintenance and repair workers, general	49-9070	361.0	159.1	19.1	34.4	30.7	3.8	20.9	1.9	_	2.8
Maintenance and repair workers, general	49-9071	361.0	159.1	19.1	34.4	30.7	3.8	20.9	1.9	_	2.8
Miscellaneous installation, maintenance, and	43 3071	501.0	100.1	10.1	04.4	50.7	0.0	20.0	1.5		2.0
repair workers Helpersinstallation, maintenance, and	49-9090	577.0	386.4	13.1	11.3	11.3	-	10.6	-	-	-
repair workers	49-9098	71.8	39.6	_	_	_	_	_	_	_	_
Production occupations	51-0000	428.7	118.4	10.7	12.5	5.6	6.9	47.9	_	2.2	9.6
Supervisors of production workers First-line supervisors of production and	51-1000	45.8	-	-	-	-	-	-	-	_	-
operating workers	51-1010	45.8	-	-	-	-	-	-	-	-	_
operating workers	51-1011	45.8		_	_	_	_	_	_	_	_
Metal workers and plastic workers		368.5	253.6	_	_	_	_	_	_	_	_
Textile, apparel, and furnishings workers	51-4000	378.2	94.7	_		_		_			
Laundry and dry-cleaning workers	51-6010	374.1	102.3	_	_	_	_	_		_	
Laundry and dry-cleaning workers	51-6010	374.1	102.3	_							
Plant and system operators	51-8000	485.6	102.3	12.0	13.3	4.2	9.1	60.5		2.9	12.7
Power plant operators, distributors, and	51-0000	400.0	129.0	12.0	13.3	4.2	9.1	00.5	_	2.9	12.1
dispatchers	51-8010	104.1	_	33.5	_	_	_	_	_	_	_
Power plant operators		141.6	_	45.6	_	-	_	-	-	-	_
· · · · · · · · · · · · · · · · · · ·											

			Nature	of injury o	r illness ⁵		
				traumation traumation			
Occupation	Carpal tunnel syn- drome	Ten- donitis	Total	With frac- tures and other injuries	With sprains and other injuries	Sore- ness, pain	All other natures
Bus and truck mechanics and diesel engine							
specialists Bus and truck mechanics and diesel engine	-	_	11.4	-	-	75.9	55.2
specialists Heavy vehicle and mobile equipment service	-	-	11.4	-	-	75.9	55.2
technicians and mechanics	25.7	-	49.4	-	49.4	77.6	37.5
engines Other installation, maintenance, and repair	29.9	-	57.5	-	57.5	90.4	32.5
occupations Control and valve installers and repairers	1.9 -	1.4 —	8.7 -	2.7	5.2 -	76.1 744.7	53.9 88.1
Control and valve installers and repairers, except mechanical door	-	-	-	-	-	749.1	88.6
Heating, air conditioning, and refrigeration mechanics and installers	-	_	-	-	-	107.6	24.0
Heating, air conditioning, and refrigeration mechanics and installers	-	-	-	-	-	107.6	24.0
Industrial machinery installation, repair, and maintenance workers	_	_	_	_	_	23.0	_
Industrial machinery mechanics	-	-	-	-	-	26.2	-
Maintenance workers, machinery	-	-	-	-	-	-	-
Line installers and repairers	-	-	14.3	-	-	45.5	39.3
Electrical power-line installers and repairers	-	-	15.2	-	-	48.4	40.0
Maintenance and repair workers, general	2.5	-	10.3	3.1	6.2	54.7	54.4
Maintenance and repair workers, general Miscellaneous installation, maintenance, and	2.5	-	10.3	3.1	6.2	54.7	54.4
repair workers Helpersinstallation, maintenance, and	-	-	-	-	-	67.8	81.8
repair workers	-	-	-	-	-	-	26.5
Production occupations	2.0	-	6.0	-	2.4	142.6	76.3
Supervisors of production workers First-line supervisors of production and	-	-	-	-	_	15.3	17.3
operating workers First-line supervisors of production and	-	-	-	-	_	15.3	17.3
operating workers	-	-	-	-	-	15.3	17.3
Metal workers and plastic workers	-	-	-	-	-	-	-
Textile, apparel, and furnishings workers	-	-	-	-	-	-	94.2
Laundry and dry-cleaning workers	-	-	-	-	-	-	101.8
Laundry and dry-cleaning workers	-	-	-	-	-	-	101.8
Plant and system operators Power plant operators, distributors, and	-	-	4.4	-	2.6	158.3	90.8
dispatchers	-	-	-	-	-	-	-
Power plant operators	-	-	-	-	-	-	-

			Nature of injury or illness ⁵								
Occupation	Occupation code ³	Local govern- ment ⁴	Sprains, strains, tears	Frac- tures	Cuts, lacerations, punctures						
					Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chem- ical burns	Ampu- tations
Stationary engineers and boiler operators	51-8020	154.2	101.2	_	_	_	_	_	_	_	_
Stationary engineers and boiler operators Water and wastewater treatment plant and	51-8021	154.2	101.2	-	-	-	-	-	-	-	-
system operators	51-8030	542.6	142.0	11.1	15.2	4.7	10.5	69.6	-	3.3	14.7
Water and wastewater treatment plant and											
system operators	51-8031	542.6	142.0	11.1	15.2	4.7	10.5	69.6	-	3.3	14.7
Other production occupations	51-9000	773.1	194.1	-	-	-	-	-	-	-	-
Transportation and material moving occupations	53-0000	550.9	270.5	21.8	25.1	21.1	4.0	53.5	3.6	-	-
Supervisors of transportation and material											
moving workers	53-1000	183.7	46.7	-	-	-	-	76.4	-	-	-
First-line supervisors of transportation and material-moving machine and vehicle											
operators	53-1030	191.3	48.3	-	-	-	-	89.9	-	-	-
First-line supervisors of transportation and											
material-moving machine and vehicle											
operators	53-1031	191.3	48.3		-	-		89.9	-	-	-
Motor vehicle operators	53-3000	416.1	224.2	20.8	10.4	7.7	2.7	43.1	2.9	-	-
Bus drivers	53-3020	373.5	210.0	15.4	7.6	7.4	-	34.4	.7	-	-
Bus drivers, transit and intercity	53-3021	873.5	534.7	15.5	15.6	14.9	-	66.9	-	-	-
Bus drivers, school or special client	53-3022	235.8	120.6	15.3	5.4	5.3	-	25.4	.9	-	-
Driver/sales workers and truck drivers	53-3030	722.9	339.6	72.7	38.6	13.3	25.3	79.4	19.3	-	-
Heavy and tractor-trailer truck drivers	53-3032	560.1	276.8	45.1	35.9	46.0	34.3	20.1		-	-
Light truck or delivery services drivers	53-3033	1180.5	499.4	153.2	48.2	46.3	-	247.8		-	-
Taxi drivers and chauffeurs Taxi drivers and chauffeurs	53-3040 53-3041	684.8 684.8	441.5 441.5	_	-	-	_	143.7 143.7		-	-
			-	_	_	_	_	-		-	-
Rail transportation workers Railroad conductors and yardmasters	53-4000 53-4030	921.5 1171.3	507.9	_	_	_	-	19.2	-	-	-
Railroad conductors and yardmasters	53-4030	1171.3			_		-	_	-	-	-
Subway and streetcar operators	53-4031	321.1	248.2	_	_	_	_	_		_	-
Subway and streetcar operators	53-4040	321.1	248.2	_	_	_	_	_	-	-	_
Other transportation workers	53-6000	210.8	83.3	_	_			11.5			
Parking lot attendants	53-6020	322.6	- 05.5	_	_	_	_	-		_	
Parking lot attendants		322.0		_	_	_	_	_			
Traffic technicians	53-6040	151.3		_	_	_	_	_	_	_	_
Traffic technicians	53-6041	151.3		_	_	_	_	_	_	_	_
Transportation attendants, except flight		101.0									
attendants	53-6060	348.1	196.2	-	-	-	-	-	-	-	-
Transportation attendants, except flight											
attendants	53-6061	348.1	196.2	-	-	-	-	-	-	-	-
Material moving workers Laborers and freight, stock, and material	53-7000	1221.1	533.4	32.8	98.3	86.3	12.0	105.1	8.7	-	-
movers, hand	53-7062	1232.1	457.8	26.2	72.5	65.0	7.5	97.9	-	-	_

	Nature of injury or illness ⁵									
				traumation traumation						
Occupation	Carpal tunnel syn- drome	Ten- donitis	Total	With frac- tures and other injuries	With sprains and other injuries	Sore- ness, pain	All other natures ⁶			
Stationary engineers and boiler operators	_	_	_	_	_	_	_			
Stationary engineers and boiler operators	_	_	_	_	-	_	-			
Water and wastewater treatment plant and										
system operators Water and wastewater treatment plant and	-	-	3.2	-	-	180.8	101.9			
system operators	-	-	3.2	-	-	180.8	101.9			
Other production occupations	-	-	-	-	-	457.6	-			
Fransportation and material moving occupations Supervisors of transportation and material	0.8	-	9.4	-	5.0	101.9	63.8			
moving workers First-line supervisors of transportation and material-moving machine and vehicle	_	_	_	_	-	23.9	29.0			
operators First-line supervisors of transportation and material-moving machine and vehicle	-	-	_	-	-	18.6	28.5			
operators	_	_	_	-	-	18.6	28.5			
Motor vehicle operators	.8	-	8.7	-	5.0	58.0	46.7			
Bus drivers	-	-	7.8	-	5.2	50.3	46.3			
Bus drivers, transit and intercity	-	-	7.9	-	7.9	99.5	132.4			
Bus drivers, school or special client	-	-	7.7	-	4.4	36.8	22.6			
Driver/sales workers and truck drivers	-	-	18.8	-	-	102.8	46.3			
Heavy and tractor-trailer truck drivers	-	-	23.1	-	-	105.3	45.6			
Light truck or delivery services drivers	-	-	-	-	-	101.8	50.9			
Taxi drivers and chauffeurs	-	-	-	-	-	58.2	-			
Taxi drivers and chauffeurs	-	-	-	-	-	58.2				
Rail transportation workers	-	-	-	-	-	-	382.3			
Railroad conductors and yardmasters	-	-	-	-	-	-	-			
Railroad conductors and yardmasters	-	-	-	-	-	-	-			
Subway and streetcar operators	-	-	-	-	-	-	-			
Subway and streetcar operators	- 1	-	-	-	-	-	-			
Other transportation workers	-	-	18.0	-	-	39.1	55.7			
Parking lot attendants	_	-		-		-	259.9 259.9			
Parking lot attendants Traffic technicians	_	_	_	-		96.1	209.9			
Traffic technicians	-	-	_	-	-	96.1	-			
Transportation attendants, except flight	-	-	_	-	-	90.1	-			
attendants	_	_	49.7	_	_	64.5	_			
Transportation attendants, except flight			49.7			64.5				
attendants			49.7		6.2	323.9	102.7			
Material moving workers Laborers and freight, stock, and material	_	_	_							
movers, hand	-	-	33.0	-	13.1	361.4	176.8			

			Nature of injury or illness ⁵								
					Cuts, lacerations, punctures						
Occupation	Occupation code ³	Local govern- ment ⁴	Sprains, strains, tears	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chem- ical burns	Ampu- tations
Refuse and recyclable material collectors Refuse and recyclable material collectors	53-7080 53-7081	1241.1 1241.1	594.5 594.5	39.2 39.2	109.5 109.5	91.5 91.5	18.0 18.0	88.5 88.5	-	-	

	Nature of injury or illness ⁵								
				traumation traumation					
Occupation	Carpal tunnel syn- drome	Ten- donitis	Total	With frac- tures and other injuries	With sprains and other injuries	Sore- ness, pain	All other natures ⁶		
Refuse and recyclable material collectors Refuse and recyclable material collectors	-	-	-	-	-	334.1 334.1	71.8 71.8		

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, 2010, Office of Management and Budget.

⁴ Excludes farms with fewer than 11 employees.

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

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.