			Source of injury or illness <sup>5</sup>							
Occupation	Occupation code <sup>3</sup>	State govern- ment <sup>4</sup>	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces		
Total		160.1	1.5	8.2	6.6	2.6	5.4	28.2		
Management occupations	11-0000	49.6	1.3	3.7	3.1	1.4	.7	17.2		
Top executives	11-1000	35.1	-	-	-	-	-	10.5		
Chief executives	11-1010	54.8	-	-	-	-	-	_		
Chief executives	11-1011	54.8	-	-	-	-	-	-		
General and operations managers	11-1020	33.5	_	-	_	_	-	11.5		
General and operations managers	11-1021	33.5	_	_	_	_	_	11.5		
Advertising, marketing, promotions, public relations, and										
sales managers	11-2000	49.2	-	-	_	-	-			
Operations specialties managers	11-3000	27.6	-	3.6	3.4	-	-	11.4		
Administrative services managers	11-3010	27.8	-	-	-	-	-	20.1		
Administrative services managers	11-3011	27.8	-	-	-	-	-	20.1		
Computer and information systems managers	11-3020	22.3	-	-	-	-	-	-		
Computer and information systems managers	11-3021	22.3	-	-	-	-	-	-		
Human resources managers	11-3120	71.8	-	-	-	-	-	-		
Human resources managers	11-3121	71.8	-	-	-	-	-	-		
Other management occupations	11-9000	63.8	2.4	4.5	4.0	2.4	1.3	22.5		
Education administrators	11-9030	32.7	-	2.7	4.7	-	-	13.5		
Education administrators, postsecondary	11-9033	30.4	-	-	5.0		-	14.2		
Medical and health services managers	11-9110	191.3	-	-	-	-	-	76.5		
Medical and health services managers	11-9111	191.3	-	-	-	-	-	76.5		
Business and financial operations occupations	13-0000	35.3	-	1.2	1.4	-	.7	12.5		
Business operations specialists	13-1000	41.7	-	1.3	1.8	-	1.1	14.7		
Buyers and purchasing agents	13-1020	30.1	_	-	-	_	-	18.8		
Purchasing agents, except wholesale, retail, and		00.4								
farm products Claims adjusters, appraisers, examiners, and	13-1023	32.1	-	_	-	_	-	20.0		
investigators	13-1030	74.9	-	-	-	-	-	34.1		
Claims adjusters, examiners, and investigators	13-1031	74.9	-	-	-	-	-	34.1		
Compliance officers	13-1040	75.7	-	-	-	-	-	17.0		
Compliance officers	13-1041	75.7	-	-	-	-	-	17.0		
Human resources workers	13-1070	82.7	_	-	_	_	-	55.1		
Human resources specialists	13-1071	88.3	_	-	_	_	-	60.1		
Management analysts	13-1110	5.4	_	_	_	_	_	_		
Management analysts	13-1111	5.4	_	_	_	_	_	_		
Compensation, benefits, and job analysis specialists	13-1140	48.3	_	_	_	_	_	_		
Compensation, benefits, and job analysis										
specialists	13-1141	48.3	-	-	-	-	-	-		
Training and development specialists	13-1150	134.9	-	-	-	-	-	24.1		
Training and development specialists	13-1151	134.9	-	-	-	-	-	24.1		
Financial specialists	13-2000	22.6	-	-	-	-	-	8.1		
Accountants and auditors	13-2010	15.4	-	_	-	-	-	7.0		
Accountants and auditors	13-2011	15.4	-	_	_		_	7.0		
Financial analysts and advisors	13-2050	43.8	-	_	-	-	-	_		
	13-2051	59.1	1			_		_		

			Source	e of injury or illi	ness <sup>5</sup>		
			Personinjure	d or ill worker		er than injured	
Occupation				Worker	or III	worker	All
	Handtools	Vehicles	Total	motion or position	Total Patient	other sources <sup>6</sup>	
Total	3.7	15.1	26.2	23.5	42.8	26.6	19.2
Management occupations	.9	5.2	7.5	7.0	5.4	2.9	2.9
Top executives	_	4.4	7.5	7.3	7.7	_	_
Chief executives	_	-		-	36.8	_	_
Chief executives		_		_	36.8		
General and operations managers	_	6.2	9.5	9.5	- 50.0	—	_
	-				_	-	-
General and operations managers	-	6.2	9.5	9.5	-	-	-
Advertising, marketing, promotions, public relations, and		40.0					
sales managers	-	42.2	-	-	-	-	-
Operations specialties managers	-	3.2	3.5	-	-	-	-
Administrative services managers	-	-	-	-	-	-	-
Administrative services managers	-	-	-	-	-	-	-
Computer and information systems managers	-	-	-	-	-	-	-
Computer and information systems managers	-	-	-	-	-	-	-
Human resources managers	-	-	-	-	-	-	-
Human resources managers	_	_	_	-	_	-	-
Other management occupations	1.2	4.6	9.5	9.0	7.0	5.1	4.1
Education administrators	_	2.7	4.5	4.0	_	_	_
Education administrators, postsecondary	_	2.8	3.8	3.8	_	_	_
Medical and health services managers	_	2.0	28.3	26.7	43.7	43.7	15.3
Medical and health services managers	_	_	28.3	26.7	43.7	43.7	15.3
	-	_			-	-	
Business and financial operations occupations	-	9.4	5.2	5.0	.5	-	3.5
Business operations specialists	-	12.3	4.9	4.8	-	-	4.0
Buyers and purchasing agents Purchasing agents, except wholesale, retail, and	-	-	_	-	_	_	-
farm products	-	-	-	_	-	-	-
Claims adjusters, appraisers, examiners, and							
investigators	-	-	-	-	-	-	-
Claims adjusters, examiners, and investigators	-	_		-	-	-	-
Compliance officers	-	38.1	7.5	7.5	-	-	-
Compliance officers	-	38.1	7.5	7.5	-	-	-
Human resources workers	-	7.2	10.5	10.5	-	-	-
Human resources specialists	-	7.3	11.4	11.4	-	-	-
Management analysts	-	-	-		-	-	-
Management analysts	-	-	-	-	-	-	_
Compensation, benefits, and job analysis specialists	-	_	-	-	_	-	_
Compensation, benefits, and job analysis specialists	_	_	_	_	_	_	_
Training and development specialists	_	94.1	_	_		_	_
Training and development specialists	_	94.1	_	_	_	_	_
Financial specialists	_	3.6	5.8	5.3		_	2.6
Accountants and auditors	_	5.0	5.0	5.5	_	_	2.0
	_	-	_		_	-	—
Accountants and auditors	_	-		20.6		-	-
Financial analysts and advisors	-	-	38.6	38.6	-	-	—
Financial analysts	-	-	52.1	52.1	-	-	-

Occupation				Source of injury or illness <sup>5</sup>						
·	Occupation code <sup>3</sup>	State govern- ment <sup>4</sup>	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces		
Tax examiners, collectors and preparers, and revenue		53.5						14.7		
agents Tax examiners and collectors, and revenue agents	13-2080	53.5 49.4	_	_	_	_	_	14.7		
Computer and mathematical occupations		49.4	_	_	_	1.3	1.6	4.4		
Computer and mathematical occupations		15.6	_	_	_	1.3	1.0	4.4		
Computer and information analysts		11.6				1.4	-	4.2		
Computer systems analysts		9.8	_	_	_	_	_	_		
Software developers and programmers		10.1	_	_	_	_	_	_		
Software developers, systems software		48.6	_	_	_	_	_	_		
Computer support specialists		33.0	_	_	_	_	_	10.6		
Computer user support specialists		15.9	_	_	_	_	_	_		
Computer network support specialists		76.6	_	_	_	_	_	26.0		
Mathematical science occupations		36.2	-	-	_	-	_	_		
Operations research analysts		57.1	-	-	_	-	_	-		
Operations research analysts		57.1	-	-	_	-	_	_		
Architecture and engineering occupations	17-0000	38.6	-	-	_	-	_	7.8		
Engineers	17-2000	42.5	-	-	-	-	-	9.1		
Civil engineers	17-2050	27.8	-	-	-	-	-	-		
Civil engineers	17-2051	27.8	-	-	-	-	-	-		
Drafters, engineering technicians, and mapping										
technicians		35.7	-	-	-	-	-	6.3		
Engineering technicians, except drafters		33.7	-	-	-	-	-	6.9		
Civil engineering technicians		23.7	-	-	-	-	-	-		
Life, physical, and social science occupations		23.7	-	2.3	-	1.1	-	3.8		
Life scientists	19-1000	8.5	-	-	-	-	-	-		
Biological scientists		13.0	-	-	-	-	-	-		
Zoologists and wildlife biologists		25.6	-	-	-	-	-	-		
Physical scientists		7.9	-	-	-	-	-	-		
Environmental scientists and geoscientists	. 19-2040	9.7	-	-	-	-	-	-		
Environmental scientists and specialists, including	40.0044	10.0								
health		12.2	-	-	-	-	-	-		
Social scientists and related workers		31.5	-	-	-	-	-	10.8		
Psychologists		58.5 19.9	-	_	-	-	-	17.8		
Clinical, counseling, and school psychologists Life, physical, and social science technicians		52.1	_	7.1	-	3.8	-	_ 3.6		
Agricultural and food science technicians		171.3	_	49.0	-	5.0	_	5.0		
Agricultural and food science technicians		171.3	_	49.0	_	_	_	_		
Biological technicians		9.7		43.0						
Biological technicians		9.7	_	_	_	_		_		
Social science research assistants		73.8	_	_	_	_	_	_		
Social science research assistants		73.8	_	_	_	_	_	_		
Miscellaneous life, physical, and social science		, 0.0								
technicians	19-4090	54.5	_	_	_	_	_	_		
Forest and conservation technicians		118.2	_	_	_	_	_	_		
Community and social service occupations		163.5	_	1.5	6.7	_		38.3		
Counselors, social workers, and other community and					0.7			50.0		
social service specialists	21-1000	163.7	-	1.4	6.8	_		37.9		

			Source	of injury or ill	ness <sup>5</sup>		
			Personinjure	d or ill worker		er than injured worker	
Occupation	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources <sup>6</sup>
Tax examiners, collectors and preparers, and revenue							
agents	_	12.2	14.2	12.8	_	_	_
Tax examiners and collectors, and revenue agents	_	12.2	12.4	11.0	_	_	_
Computer and mathematical occupations	_	1.3	5.6	5.2	_	_	_
Computer occupations	_	1.2	4.6	4.1	_	_	_
Computer and information analysts	_	_	5.4	5.4	_	_	_
Computer systems analysts	_	_	5.8	5.8	_	_	_
Software developers and programmers	_	_	6.3	5.9	_	_	_
Software developers, systems software	_	_			_	_	_
Computer support specialists	_	5.4	5.6	_	_	_	_
Computer user support specialists	_		_	_	_	_	_
Computer network support specialists	_	19.2	_	_	_	_	_
Mathematical science occupations	_		21.7	21.7	_	_	_
Operations research analysts	_	_	34.8	34.8	_	_	_
Operations research analysts	_	_	34.8	34.8	_	_	_
Architecture and engineering occupations	_	9.3	7.6	7.6	9.8	_	_
Engineers		4.7	10.9	10.9	15.4	-	-
0	_	4.7	15.6	15.6	- 15.4	-	-
Civil engineers	_	_	15.6	15.6	_	-	_
Civil engineers	_	-	10.0	15.0	_	-	_
Drafters, engineering technicians, and mapping		00.0					
technicians	-	20.3	-	-		-	-
Engineering technicians, except drafters	-	22.3	-	-		-	-
Civil engineering technicians		-	-	-	-	-	_
Life, physical, and social science occupations	-	3.9	5.4	3.8	1.5	1.3	3.1
Life scientists	-	-	3.6	-	-	-	-
Biological scientists	-	-	-	-	-	-	-
Zoologists and wildlife biologists	-	-	-	-	-	-	-
Physical scientists	-	-	3.6	-	-	-	-
Environmental scientists and geoscientists	-	-	5.4	-	-	-	-
Environmental scientists and specialists, including							
health	-	-	6.8	-	-	-	-
Social scientists and related workers	-	-	-	-	10.4	-	-
Psychologists	-	-	-	-	24.0	-	-
Clinical, counseling, and school psychologists	-	-	-	-	-	-	-
Life, physical, and social science technicians	-	12.0	9.8	8.3	-	-	8.0
Agricultural and food science technicians	-	105.2	-	-	-	-	-
Agricultural and food science technicians	-	105.2	-	-	-	-	-
Biological technicians	-	-	-	-	-	-	-
Biological technicians	-	-	-	-	-	-	-
Social science research assistants	-	-	-	-	-	_	-
Social science research assistants	-		-	-	-	_	-
Miscellaneous life, physical, and social science							
technicians	_		17.3	14.4	-	_	13.3
Forest and conservation technicians	-		-	-	-	_	56.3
Community and social service occupations	_	11.1	13.9	10.6	77.6	54.9	13.7
Counselors, social workers, and other community and							
social service specialists	-	11.1	14.0	10.7	78.0	55.3	13.7
						0010	

			Source of injury or illness <sup>5</sup>								
Occupation	Occupation code <sup>3</sup>	State govern- ment <sup>4</sup>	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces			
Courselors	21-1010	117.3			2.5			23.2			
Counselors Substance abuse and behavioral disorder	21-1010	117.3	_	_	2.5	_	_	23.2			
counselors Educational, guidance, school, and vocational	21-1011	44.9	-	-	-	-	-	-			
counselors	21-1012	22.4	_	_	_	_	_	12.6			
Mental health counselors	-	228.9	_	_	_	_	_	40.9			
Rehabilitation counselors		100.1	_	_	_	_	_	12.3			
Social workers		196.5		2.1	5.4			44.9			
		89.4	_	2.1	5.4 4.7	_	_	44.9			
Child, family, and school social workers	-		-		4.7	-	-	12.2			
Healthcare social workers	21-1022	76.5	-	-	-	-	-	-			
Mental health and substance abuse social workers	21-1023	432.5	-	-	-	-	-	67.0			
Miscellaneous community and social service											
specialists	21-1090	163.1	-	-	10.6	-	-	40.8			
Probation officers and correctional treatment											
specialists	21-1092	97.3	-	-	-	-	_	31.4			
Social and human service assistants		271.6	_	_	27.0	_	_	65.0			
Legal occupations		27.7	_	_	_	_	_	12.4			
Lawyers, judges, and related workers		28.7	_	_	_	_	_	12.2			
Lawyers and judicial law clerks		35.1	_	_	_	_	_	12.2			
		28.4	_	_	_	_	_	7.8			
Lawyers		106.2	_	_	-	-	-	-			
Judicial law clerks			-	-	-	-	-	58.7			
Judges, magistrates, and other judicial workers Administrative law judges, adjudicators, and	23-1020	15.9	-	-	-	-	_	12.1			
hearing officers	23-1021	40.2	-	-	-	-	_	35.2			
Legal support workers		24.8	_	_	_	_	_	13.0			
Paralegals and legal assistants		33.5	_	_	_	_	_	_			
Paralegals and legal assistants		33.5	_	_	_	_	_	_			
Miscellaneous legal support workers		18.0	_	_	_	_	_	_			
				10	_ 1 E	_					
Education, training, and library occupations		23.0		1.0	1.5	-	0.3	6.3			
Postsecondary teachers		9.7	-	-	.8	-	-	4.1			
Health teachers, postsecondary		5.7	-	-	-	-	-	-			
Nursing instructors and teachers, postsecondary		25.5	-	-	-	-	-	-			
Graduate teaching assistants	25-1191	3.8	-	-	-	-	-	-			
Vocational education teachers, postsecondary	25-1194	22.2	-	-	-	-	-	7.3			
Preschool, primary, secondary, and special education											
school teachers	25-2000	30.4	_	_	_	_	_	16.6			
Elementary and middle school teachers		38.4	_	_	_	_	_	21.3			
Elementary school teachers, except special								21.0			
education	25-2021	50.0	_	_	_	_	_	27.7			
	25-2021	30.7						25.1			
Secondary school teachers	25-2030	50.7			_	_	-	20.1			
Secondary school teachers, except special and	05 0004	40.0						04.0			
career/technical education		42.6	-		-			34.8			
Special education teachers		26.2	-	-	-	-	-	-			
Other teachers and instructors	25-3000	79.4	-	10.6	9.3	-	-	15.0			
Adult basic and secondary education and literacy											
	25-3010	28.2	1	1		1	1	20.0			

			Sourc	e of injury or ill	ness <sup>5</sup>		
			Personinjure	ed or ill worker		er than injured	
Occupation	Handtools	Vehicles	<b>T</b> - 1 - 1	Worker motion		worker	All other
			Total	or position	Total	Patient	sources <sup>6</sup>
Counselors		3.3	15.6	11.8	63.7	17.4	7.3
Substance abuse and behavioral disorder	-	5.5	15.0	11.0	03.7	17.4	7.5
counselors	_	_	_	_	_	_	_
Educational, guidance, school, and vocational							
counselors	_	_	_	_	_	_	_
Mental health counselors	_	_	_	_	149.4	146.1	_
Rehabilitation counselors	_	_	24.9	10.2	45.8	26.9	11.7
Social workers	_	19.3	16.3	14.4	89.7	82.0	18.1
Child, family, and school social workers	_	19.6	9.1	6.6	39.2	34.7	4.7
Healthcare social workers	_	15.0	5.1	0.0	68.3	67.2	
Mental health and substance abuse social workers	-	_	17.3	17.3	294.5	292.9	38.9
	-	_	17.5	17.5	294.5	292.9	30.9
Miscellaneous community and social service			10.0	6.5	76.4	F4 0	10 7
specialists	-	8.6	10.9	6.5	70.4	54.9	13.7
Probation officers and correctional treatment				10	00.7		40.0
specialists	-	6.0	9.9	4.3	29.7		19.3
Social and human service assistants	-	15.0	12.8	11.9	135.5	114.7	12.9
Legal occupations	-	-	11.1	11.1	-	-	-
Lawyers, judges, and related workers	-	-	11.9	11.9	-	-	-
Lawyers and judicial law clerks	-	-	16.4	16.4	-	-	-
Lawyers	-	-	16.9	16.9	-	-	-
Judicial law clerks	-	-	-	-	-	-	-
Judges, magistrates, and other judicial workers	-	-	-	-	-	-	-
Administrative law judges, adjudicators, and							
hearing officers	-	-	-	-	-	-	-
Legal support workers	-	_	8.6	8.6	-	-	-
Paralegals and legal assistants	_	_	_	_	-	_	_
Paralegals and legal assistants	_	_	_	_	_	_	_
Miscellaneous legal support workers	_	_	_	_	_	_	_
Education, training, and library occupations	_	5.9	3.4	2.8	2.3	_	2.1
Postsecondary teachers	_	.6	1.9	1.4	.6	_	1.3
Health teachers, postsecondary	_	.0	2.9	2.9	2.7	_	1.5
Nursing instructors and teachers, postsecondary	_	_	2.5	2.5	13.2	_	_
	-	_		_	13.2	-	-
Graduate teaching assistants	-	_	8.3	8.3	_	-	-
Vocational education teachers, postsecondary	-	-	0.3	0.3	-	-	-
Preschool, primary, secondary, and special education							
school teachers	-	-	-	-	-	-	-
Elementary and middle school teachers	-	-	-	-	-	-	-
Elementary school teachers, except special							
education	-		-	-	-	-	-
Secondary school teachers	-	-	-	-		-	-
Secondary school teachers, except special and							
career/technical education	-	-	-	-	-	-	-
Special education teachers	-	-	-	-		-	-
Other teachers and instructors	-	-	10.5	10.5	17.8	_	8.6
Adult basic and secondary education and literacy							
teachers and instructors	-	-	-	-		_	-

					Source of ir	jury or illness	5	
Occupation	Occupation code <sup>3</sup>	State govern- ment <sup>4</sup>	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Adult basic and secondary education and literacy teachers and instructors	25-3011	28.2						20.0
Librarians, curators, and archivists		20.2	_	_	_	_	_	9.1
Librarians, curators, and archivists		26.9		_	_	_	_	14.1
Librarians		26.9	_	_	_	_	_	14.1
		100.1	_	2.5	_	_	-	14.1
Other education, training, and library occupations		522.8	_	2.5	_	_	-	-
Farm and home management advisors		522.8	-	_	_	-	-	-
Farm and home management advisors		522.8 114.4	_	6.2	-	-	_	
Teacher assistants			_		_	-	-	
Teacher assistants	25-9041	114.4	_	6.2	-	-	-	35.7
Arts, design, entertainment, sports, and media occupations	27-0000	17.8		-	-	-	-	3.3
Entertainers and performers, sports and related workers	27-2000	25.2	-	-	-	-	-	-
Athletes, coaches, umpires, and related workers		30.6	-	-	-	-	-	-
Coaches and scouts		31.2	-	-	-	-	-	-
Media and communication workers	27-3000	8.2		-		-	-	_
Healthcare practitioners and technical occupations		197.6	0.7	2.8	7.5	1.5	1.8	33.3
Health diagnosing and treating practitioners		154.2	-	1.0	4.2	-	1.5	22.7
Dietitians and nutritionists		41.1	-	-	-	-	-	-
Dietitians and nutritionists		41.1	-	-	-	-	-	-
Pharmacists		60.9	-	-	-	-	-	-
Pharmacists		60.9	-	-	-	-	-	-
Psychiatrists		44.1	-	-	-	-	-	31.8
Therapists		90.2	-	-	-	-	-	26.8
Recreational therapists		113.9	-	-	-	-	-	-
Respiratory therapists	29-1126	68.2	-	-	-	-	-	68.2
Registered nurses		229.0	-	1.6	6.6	-	2.2	29.5
Registered nurses	29-1141	229.0	-	1.6	6.6	-	2.2	29.5
Nurse practitioners		34.9	-	-	-	-	-	-
Nurse practitioners		34.9	-	-	_	-	-	-
Health technologists and technicians		298.1	-	5.8	14.2	3.9	2.5	55.8
Clinical laboratory technologists and technicians	29-2010	75.7	-	-	_	-	-	10.6
Medical and clinical laboratory technologists		15.9	-	-	_	-	-	-
Medical and clinical laboratory technicians	29-2012	176.7	_	_	_	_	_	28.5
Diagnostic related technologists and technicians		115.5	_	_	_	_	_	56.7
Radiologic technologists		122.7	_	_	_	_	_	71.3
Health practitioner support technologists and								
technicians	29-2050	421.2	_	11.9	26.8	_	4.7	61.5
Pharmacy technicians		84.0	_	_		_	_	-
Psychiatric technicians		496.1	_	11.5	34.8	_	6.2	67.2
Licensed practical and licensed vocational nurses	29-2060	397.3	_	_	9.9	_	-	93.5
Licensed practical and licensed vocational nurses	29-2000	397.3	_	_	9.9	_	_	93.5
Medical records and health information technicians	29-2001	28.0	_	_		_		
Medical records and health information technicians	29-2070	28.0	_		_	_	_	_
Miscellaneous health technologists and technicians	29-2071	20.0 72.7	_	_		_	_	_
	29-2090	61.4	-		-			_ 15.7
Other healthcare practitioners and technical occupations	29-9000	01.4	-		-			15.7
Occupational health and safety specialists and	29-9010	24.0						
technicians	29-9010	24.0	-	-	-	-	-	-

			Source	e of injury or ill	ness <sup>5</sup>		
			Personinjure	d or ill worker		er than injured worker	
Occupation	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources <sup>6</sup>
Adult basic and secondary education and literacy							
teachers and instructors	_	_	_	_	_	_	_
Librarians, curators, and archivists	_	_	_	_	_	_	_
Librarians	_	_	_	_	_	_	_
Librarians	_	_	_	_	_	_	_
Other education, training, and library occupations	_	52.9	12.3	11.4	9.5	_	6.2
Farm and home management advisors	_	-	-	_	_	_	_
Farm and home management advisors	-	-	_	_	_	-	-
Teacher assistants	-	16.0	13.3	11.1	24.2	-	14.8
Teacher assistants	-	16.0	13.3	11.1	24.2	-	14.8
Arts, design, entertainment, sports, and media occupations	-		6.8	6.8	-	-	4.5
Entertainers and performers, sports and related workers	-		9.6	9.6	-	-	_
Athletes, coaches, umpires, and related workers	-	-	-	-	-	-	-
Coaches and scouts	-	-	-	-	-	-	-
Media and communication workers	-	-	-	-	-	-	-
Healthcare practitioners and technical occupations	-	3.6	25.8	22.0	99.9	90.6	20.7
Health diagnosing and treating practitioners	-	1.9	22.7	19.3	82.9	75.6	16.4
Dietitians and nutritionists	-		-	-	-	-	-
Dietitians and nutritionists	-	-	-	-	-	-	-
Pharmacists	-		-	-	-	-	-
Pharmacists	-	-	-	-	-	-	-
Psychiatrists	-	-	-	-	-	-	-
Therapists		-	-	-	37.9	37.1	21.3
Recreational therapists			-	-	59.0	-	-
Respiratory therapists		-	-	-	-		_
Registered nurses		2.9	34.4	29.6	129.0	117.7	21.9
Registered nurses		2.9	34.4	29.6	129.0	117.7	21.9
Nurse practitioners	-	-	-	-	-	-	-
Nurse practitioners	-	- 74	-		-	-	-
Health technologists and technicians	_	7.1	33.8	28.7	142.4	129.0	31.4
Clinical laboratory technologists and technicians Medical and clinical laboratory technologists	_	13.4	10.6	10.6	20.9	17.7	15.4
Medical and clinical laboratory technicians	-		-	_	47.6	47.6	
Diagnostic related technologists and technicians	_	36.0	-	_	47.0	47.0	- 35.7
Radiologic technologists	-		_	_	_	_	_
Health practitioner support technologists and	-	_	_	_	_	_	—
technicians	_	3.6	63.3	51.3	208.8	186.2	36.8
Pharmacy technicians	_	- 5.0			200.0	- 100.2	
Psychiatric technicians	_	_	76.4	60.7	267.5	241.0	30.4
Licensed practical and licensed vocational nurses	_	14.8	19.7	19.7	211.6	196.4	36.3
Licensed practical and licensed vocational nurses	_	14.8	19.7	19.7	211.6	196.4	36.3
Medical records and health information technicians	_	-	_	_		-	_
Medical records and health information technicians	_	_	_	_	_	_	_
Miscellaneous health technologists and technicians	_	_	_	_	_	_	_
Other healthcare practitioners and technical occupations	_	_	-	_	23.4	16.7	_
Occupational health and safety specialists and							
technicians	_	-	-	_	-	_	-

					Source of ir	jury or illness	5	
Occupation	Occupation code <sup>3</sup>	State govern- ment <sup>4</sup>	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
	00.0044	07.0						
Occupational health and safety specialists Miscellaneous health practitioners and technical	29-9011	27.8	_	_	_	_	_	_
workers	29-9090	108.8	-	-	-	-	-	—
Healthcare support occupations	31-0000	843.2		13.7	25.4	2.6	3.2	98.6
Psychiatric aides	31-1013	1686.0	-	27.8	45.5	-	-	175.8
Nursing assistants	31-1014	825.9	-	13.5	28.0	-	9.2	130.0
Occupational therapy and physical therapist assistants								
and aides	31-2000	196.7		-	_	-	-	_
Other healthcare support occupations		129.8	_	-	8.7	_	_	9.8
Miscellaneous healthcare support occupations	31-9090	130.0	_	_	8.7	_	_	9.8
Dental assistants		209.8	_	_	_	_	_	-
Medical assistants		67.6	_	_	_	_	_	_
Protective service occupations	33-0000	409.5	4.0	16.1	12.7	1.7	6.1	61.1
Supervisors of protective service workers		304.5	-	4.3	14.5		6.8	55.5
First-line supervisors of law enforcement workers		297.8		4.3	7.0	_	7.2	52.6
		362.3	_	5.4	10.0	_	5.8	
First-line supervisors of correctional officers		171.4	_	5.4	10.0	_	10.1	63.8 30.6
First-line supervisors of police and detectives				-	-	_	-	30.0
Fire fighting and prevention workers		474.3	-	112.3	-	-	-	-
Firefighters		575.7	-	140.7	-	-	-	-
Firefighters		575.7	-	140.7	-			-
Law enforcement workers		420.2	3.9	15.5	12.8	1.7	6.4	59.3
Bailiffs, correctional officers, and jailers		449.0	3.5	20.7	17.4	2.0	6.1	69.0
Bailiffs	33-3011	601.3	-		-	-	-	79.8
Correctional officers and jailers		446.6	3.5	21.0	17.6	2.0	6.2	68.9
Detectives and criminal investigators		47.5	-	-	-	-	-	7.3
Detectives and criminal investigators		47.5	-	-	-	-	-	7.3
Fish and game wardens		208.0	-	-	-	-	-	-
Fish and game wardens		208.0	-	-	-	-	-	-
Police officers		452.5	6.8	2.9	-	-	9.9	45.6
Police and sheriff's patrol officers		453.8	5.8	3.0	-	-	10.0	45.9
Other protective service workers	33-9000	438.9	-	-	12.3	-	-	114.5
Security guards and gaming surveillance officers		572.6	-	-	18.7	-	-	155.1
Security guards	33-9032	582.7	-	-	18.5	-	-	158.0
Miscellaneous protective service workers	33-9090	143.4	-	-	_	-	-	40.8
Food preparation and serving related occupations	35-0000	613.3	4.7	126.8	34.3	30.5	12.3	131.4
Supervisors of food preparation and serving workers	35-1000	337.6	-	51.6	_	_	_	91.3
Supervisors of food preparation and serving workers	35-1010	337.6		51.6	_	-	_	91.3
First-line supervisors of food preparation and		-		_				-
serving workers	35-1012	343.5	-	48.1	_	-	-	87.0
Cooks and food preparation workers	35-2000	550.0	_	138.8	_	20.6	_	89.7
Cooks		514.4	_	117.5	_		_	96.5
Cooks, institution and cafeteria		516.6	_	120.6	_	_	_	89.6
Food preparation workers		612.8	_	175.9	_	39.3	_	77.9
Food preparation workers		612.8	_	175.9	_	39.3	_	77.9
Food and beverage serving workers		596.2	_	104.2	49.4	39.3	_	190.5
Fast food and counter workers	35-3020	120.4	_	39.1	49.4	52.7	_	45.9
1 ast 1000 and Counter Workers	33-3020	120.4	-	39.1		_	-	40.9

			Source	of injury or illi	ness <sup>5</sup>		
			Personinjure	d or ill worker		er than injured worker	
Occupation	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources <sup>6</sup>
Occupational health and safety specialists Miscellaneous health practitioners and technical	_	-	-	_	-	-	-
workers	-	-	-	-	53.1	38.0	-
Healthcare support occupations	6.5	23.8	69.9	69.1	538.4	507.9	60.5
Psychiatric aides	20.6	35.8	134.2	131.6	1159.4	1129.2	84.4
Nursing assistants	-	13.9	58.4	58.4	502.0	472.5	65.1
Occupational therapy and physical therapist assistants							
and aides	-	-	-	-	89.3	-	_
Other healthcare support occupations	-	7.5	35.9	35.9	43.3	12.8	16.4
Miscellaneous healthcare support occupations	-	7.6	35.9	35.9	43.4	12.9	16.4
Dental assistants	-	-	117.7	117.7	-	-	-
Medical assistants	-	-	-	-	48.9	13.1	-
Protective service occupations	1.3	35.7	89.5	81.2	121.4	10.2	59.5
Supervisors of protective service workers	-	24.9	68.3	63.1	69.0	-	60.1
First-line supervisors of law enforcement workers	-	25.3	65.7	60.1	76.2	-	58.1
First-line supervisors of correctional officers	-	24.7	83.0	75.3	103.9	-	63.5
First-line supervisors of police and detectives	-	26.6	31.8	30.3	21.8	-	47.6
Fire fighting and prevention workers	-	39.5	56.7	56.7	41.7	39.2	169.6
Firefighters	-	-	66.4	66.4	52.3	49.2	207.6
Firefighters	_	_	66.4	66.4	52.3	49.2	207.6
Law enforcement workers	1.6	37.6	92.4	82.8	130.1	2.4	58.4
Bailiffs, correctional officers, and jailers	1.7	14.8	92.2	86.5	154.8	1.5	66.2
Bailiffs	_	39.4	108.1	97.5	332.3	_	_
Correctional officers and jailers	1.7	14.4	91.9	86.3	151.9	1.3	66.9
Detectives and criminal investigators	_	12.6	12.0	11.2	_	_	_
Detectives and criminal investigators	_	12.6	12.0	11.2	_	_	_
Fish and game wardens	_	68.1	57.6	57.6	36.8	_	38.7
Fish and game wardens	_	68.1	57.6	57.6	36.8	_	38.7
Police officers	_	120.8	121.0	94.5	92.6	6.6	49.8
Police and sheriff's patrol officers	-	121.4	121.6	95.0	93.1	6.6	50.0
Other protective service workers	-	29.9	104.2	104.2	138.7	114.2	27.1
Security guards and gaming surveillance officers	-	40.4	103.5	103.5	209.4	173.9	34.1
Security guards	-	41.1	105.5	105.5	213.3	177.2	34.7
Miscellaneous protective service workers	-	_	58.8	58.8	-	-	-
Food preparation and serving related occupations	26.9	59.7	87.2	74.5	25.0	19.3	71.8
Supervisors of food preparation and serving workers	-	51.9	54.1	50.7	-	-	79.7
Supervisors of food preparation and serving workers	-	51.9	54.1	50.7	-	_	79.7
First-line supervisors of food preparation and							
serving workers	-	51.2	59.6	55.8	-	_	87.8
Cooks and food preparation workers	48.4	40.1	111.6	99.9	-	_	73.2
Cooks	44.6	54.4	72.1	68.9	-	-	85.4
Cooks, institution and cafeteria	45.7	55.9	74.0	70.6	-	_	85.8
Food preparation workers	55.1	_	180.5	153.9	-	_	52.2
Food preparation workers	55.1	_	180.5	153.9	-	_	52.2
Food and beverage serving workers	_	49.4	45.3	20.8	69.5	69.5	34.6
Fast food and counter workers	-	21.2	-	_	_	_	_

					Source of ir	jury or illness	5	
Occupation	Occupation code <sup>3</sup>	State govern- ment⁴	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Combined feed exercises and conving workers								
Combined food preparation and serving workers, including fast food Building and grounds cleaning and maintenance	35-3021	99.9	-	42.1	-	-	-	-
occupations	37-0000	417.1	8.5	65.2	36.1	16.4	21.2	87.2
Supervisors of building and grounds cleaning and maintenance workers	37-1000	232.2	_	_	_	_	79.6	25.6
First-line supervisors of building and grounds cleaning and maintenance workers	37-1010	232.2					79.6	25.6
First-line supervisors of housekeeping and janitorial	37-1010	232.2	_	_	_	_	79.0	23.0
workers	37-1011	171.4	-	-	-	-	-	29.8
Building cleaning and pest control workers	37-2000	433.5	11.1	80.7	46.8	12.6	10.3	96.6
Building cleaning workers Janitors and cleaners, except maids and	37-2010	431.0	11.1	80.8	46.6	12.6	10.4	96.0
housekeeping cleaners	37-2011	407.0	11.3	77.1	41.9	9.3	11.2	87.0
Maids and housekeeping cleaners	37-2012	644.1	-	120.2	89.9	43.4	-	176.0
Grounds maintenance workers	37-3000	436.2	-	25.8	-	41.3	40.2	76.5
Grounds maintenance workers		436.2	-	25.8	-	41.3	40.2	76.5
Landscaping and groundskeeping workers	37-3011	395.7	-	27.4	-	45.0	18.1	68.2
Personal care and service occupations	39-0000	299.3	-	3.6	11.3	-	-	22.4
Entertainment attendants and related workers	39-3000	284.5	-	-		-	-	_
Other personal care and service workers	39-9000	296.0	-	-	7.5	-	-	22.3
Childcare workers	39-9010	134.5	-	-	-	-	-	-
Childcare workers		134.5	-	-		-	-	-
Personal care aides		774.2	-	-	11.4	-	-	50.1
Personal care aides		774.2 107.9	-	_	11.4 24.5	-	-	50.1
Recreation and fitness workers	39-9030 39-9032		_	_	24.5	-	_	_
Recreation workers Residential advisors		107.3 39.6	-	_	21.5	_	-	-
Residential advisors	39-9040	39.6		_	_	_	_	-
Sales and related occupations		167.8	26.1	44.9	8.5	_	_	22.0
Retail sales workers		223.5	42.5	29.6	0.5			34.1
Cashiers		255.7	59.6		_	_	_	47.8
Cashiers		255.7	59.6	_	_	_	_	47.8
Retail salespersons	-	145.9	_	86.3	_	_	_	-
Retail salespersons		145.9	_	86.3	_	_	_	_
Office and administrative support occupations	43-0000	54.4	.6	4.8	5.0	.9	.6	18.6
Supervisors of office and administrative support workers	43-1000	18.4	_	4.2	_	-	-	4.4
First-line supervisors of office and administrative								
support workers	43-1010	18.4	-	4.2	_		-	4.4
First-line supervisors of office and administrative								
support workers	43-1011	18.4	-	4.2	-	-	-	4.4
Financial clerks	43-3000	47.7	-	6.0	-	-	-	13.7
Billing and posting clerks		95.4			–		-	33.2
Billing and posting clerks	43-3021	95.4	-		–		-	33.2
Bookkeeping, accounting, and auditing clerks	43-3030	31.7	-	-	-		-	9.1
Bookkeeping, accounting, and auditing clerks	43-3031	31.7	-	-	–	-	–	9.1
Procurement clerks	43-3060	100.8	-	72.6	-		-	-

	Source of injury or illness <sup>5</sup>										
			Personinjure	d or ill worker		er than injured worker					
Occupation	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources <sup>6</sup>				
Combined food preparation and serving workers.											
including fast food	-	22.9	-	-	_	_	_				
Building and grounds cleaning and maintenance											
occupations	26.9	19.6	62.5	56.2	4.7	-	61.1				
Supervisors of building and grounds cleaning and			25.2	00.4			50.0				
maintenance workers First-line supervisors of building and grounds cleaning	-	_	35.3	29.4	_	-	58.8				
and maintenance workers	_	_	35.3	29.4	_	_	58.8				
First-line supervisors of housekeeping and janitorial							20.0				
workers	-	-	29.3	-	-	-	59.5				
Building cleaning and pest control workers	25.5	20.0	64.8	58.0	3.7	-	52.6				
Building cleaning workers	25.4	20.0	64.6	57.7	3.7	-	51.1				
Janitors and cleaners, except maids and				50.0							
housekeeping cleaners	26.3	20.0	60.6	53.0	3.4	-	51.1				
Maids and housekeeping cleaners	_ 44.2		101.9	101.9	-	-	45.4				
Grounds maintenance workers Grounds maintenance workers	44.2	26.2 26.2	66.0 66.0	61.4 61.4	_	-	99.0 99.0				
Landscaping and groundskeeping workers	32.8	12.3	70.6	65.6	_	_	102.8				
Personal care and service occupations	-	8.4	32.7	32.4	193.2	173.4	22.3				
Entertainment attendants and related workers	_	-	64.3	64.3	-	-	97.1				
Other personal care and service workers	_	8.4	12.7	12.5	224.2	202.0	16.4				
Childcare workers	-	_	_	-	_	_	_				
Childcare workers	-	-	-	-	_	-	_				
Personal care aides	-	13.9	22.3	22.3	635.4	596.2	32.1				
Personal care aides	-	13.9	22.3	22.3	635.4	596.2	32.1				
Recreation and fitness workers	-	-	-	-	-	-	-				
Recreation workers	-	-	-	-	-	-	-				
Residential advisors	-	-	-	-	30.9	-	-				
Residential advisors	-	-	-	-	30.9	-	-				
Sales and related occupations	-	-	13.1	13.1	33.3	-	-				
Retail sales workers	-	-	20.2	20.2	54.3	-	-				
Cashiers	_	_	25.4 25.4	25.4	76.1 76.1	-	-				
Cashiers Retail salespersons	_	_	25.4	25.4	- 70.1	_	_				
Retail salespersons	_					_					
Office and administrative support occupations	.9	2.0	12.2	10.9	.9	.4	7.6				
Supervisors of office and administrative support workers	0	-	6.0	5.6			-				
First-line supervisors of office and administrative				0.0							
support workers	-	_	6.0	5.6	-	-	-				
First-line supervisors of office and administrative											
support workers	-	-	6.0	5.6	-	-	-				
Financial clerks	-	-	15.6	15.6	-	-	7.8				
Billing and posting clerks	-	-	57.2	57.2	-	-	-				
Billing and posting clerks	-	-	57.2	57.2	-	-	-				
Bookkeeping, accounting, and auditing clerks	-	-	6.6	6.6	-	-	10.2				
Bookkeeping, accounting, and auditing clerks	-	-	6.6	6.6	-	-	10.2				
Procurement clerks	_	—	I –	-	_	_	_				

			Source of injury or illness <sup>5</sup>						
Occupation	Occupation code <sup>3</sup>	State govern- ment <sup>4</sup>	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces	
Procurement clerks	43-3061	100.8	-	72.6	-	-	-	-	
Information and record clerks	43-4000	56.2	-	5.0	7.6		-	20.1	
Court, municipal, and license clerks		46.6	-	-	5.1	-	-	20.5	
Court, municipal, and license clerks	43-4031	46.6	-	-	5.1	-	-	20.5	
Customer service representatives	43-4050	53.9	-	-	-	-	-	24.1	
Customer service representatives	43-4051	53.9	-	-	-	-	-	24.1	
Eligibility interviewers, government programs	43-4060	19.9	-	-	-	-	-	8.1	
Eligibility interviewers, government programs	43-4061	19.9	-		-	-	-	8.1	
File clerks	43-4070	53.9	-	-	_	-	-	29.0	
File clerks	43-4071	53.9	-	_	_	-	-	29.0	
Interviewers, except eligibility and loan	43-4110	209.0	_	_	_	_	_	90.4	
Interviewers, except eligibility and loan		209.0	_	_	_	_	_	90.4	
Library assistants, clerical	43-4120	60.4	_	_	_	_	_	49.7	
Library assistants, clerical	43-4121	60.4	_	_	_	_	_	49.7	
Human resources assistants, except payroll and	43-4121	00.4	_	_	_	_	_	43.7	
	42 4460	64.0							
timekeeping	43-4160	64.2	-	-	-	-	-	-	
Human resources assistants, except payroll and									
timekeeping	43-4161	64.2	-	-		-	-	-	
Receptionists and information clerks	43-4170	67.0	-	-	58.0	-	-	-	
Receptionists and information clerks Material recording, scheduling, dispatching, and	43-4171	67.0	-	-	58.0	-	-	-	
distributing workers	43-5000	151.2	-	34.4	-	-	-	15.7	
Dispatchers	43-5030	137.5	-	-	_	-	-	-	
Police, fire, and ambulance dispatchers	43-5031	126.7	_	-	_	_	-	_	
Stock clerks and order fillers	43-5080	198.5	_	68.3	_	_	_	21.1	
Stock clerks and order fillers	43-5081	198.5	_	68.3	_	_	_	21.1	
Secretaries and administrative assistants	43-6000	34.5	_	1.2	1.8	_	_	16.5	
Secretaries and administrative assistants	43-6010	34.5		1.2	1.8			16.5	
Executive secretaries and executive administrative	43-0010	54.5	_	1.2	1.0	_	_	10.5	
	42 6014	07.4						477	
assistants	43-6011	27.4	-	-	_	_	_	17.7	
Legal secretaries	43-6012	35.8	-	-	-	-		-	
Medical secretaries	43-6013	128.3	-	-	-	-	-	-	
Secretaries and administrative assistants, except									
legal, medical, and executive	43-6014	33.1	-	1.6	2.3	-	-	16.1	
Other office and administrative support workers	43-9000	74.0	-	5.2	8.2	2.0	1.0	25.2	
Data entry and information processing workers	43-9020	85.0	-	-	16.1	-	-	15.3	
Word processors and typists	43-9022	99.8	-	-	18.9	-	-	17.7	
Office clerks, general	43-9060	56.8	-	4.5	6.3	1.6	-	23.9	
Office clerks, general	43-9061	56.8	-	4.5	6.3	1.6	-	23.9	
Farming, fishing, and forestry occupations	45-0000	280.8	_	29.5	_	-	-	24.4	
Agricultural workers		119.1	_	_	_	_	-	_	
Agricultural inspectors		110.9	_	_	_	_		_	
Agricultural inspectors		110.9	_	_	_	_	_	_	
Construction and extraction occupations	47-0000	472.0	_	19.9	7.3	19.5	61.5	69.8	
Supervisors of construction and extraction workers	47-0000	175.1						- 03.0	
First-line supervisors of construction and extraction workers	47-1000	175.1	-			-	_	_	
			1			1			
extraction workers	47-1010	175.1							

	Source of injury or illness <sup>5</sup>										
Occupation			Personinjure	d or ill worker	Personother than injured or ill worker						
	Handtools Vehicles	Vehicles	Total	Worker motion or position	Total	Patient	All other sources <sup>6</sup>				
Droouvement elerke											
Procurement clerks	-	-	-	- 70	-	-					
Information and record clerks	-	3.3	10.1	7.2	-	-	7.7				
Court, municipal, and license clerks	-	-	5.4	-	-	-	—				
Court, municipal, and license clerks	-	-	5.4	-	-	-	-				
Customer service representatives	-	-	14.2	13.5	-	-	-				
Customer service representatives	-	-	14.2	13.5	-	-	_				
Eligibility interviewers, government programs	-	-	5.2	-	-	-	-				
Eligibility interviewers, government programs	-	-	5.2	-	-	-	_				
File clerks	-	-	-	-	_	_	_				
File clerks	-	-	-	-		_	_				
Interviewers, except eligibility and loan	_	_	-	_	_	_	68.7				
Interviewers, except eligibility and loan	_	_	_	_	_	_	68.7				
Library assistants, clerical	_	_	_	_	_	_					
Library assistants, clerical											
	-	_	_	_	-	-	-				
Human resources assistants, except payroll and											
timekeeping	-	-	-	-	-	-	-				
Human resources assistants, except payroll and											
timekeeping	-	-	-	-	-	-	-				
Receptionists and information clerks	-	-	-	-	-	-	-				
Receptionists and information clerks	-	-	-	-	-	-	-				
Material recording, scheduling, dispatching, and											
distributing workers	-	7.3	26.6	26.1	8.5	-	47.4				
Dispatchers	_	_	31.2	29.5	-	-	90.7				
Police, fire, and ambulance dispatchers	_	_	_	_	-	-	108.0				
Stock clerks and order fillers	_	_	32.0	32.0	_	_	32.7				
Stock clerks and order fillers	_	_	32.0	32.0	_	_	32.7				
Secretaries and administrative assistants	_	_	8.1	7.6	_	_	5.4				
Secretaries and administrative assistants	_	_	8.1	7.6	_	_	5.4				
Executive secretaries and executive administrative	_	_	0.1	7.0	_	_	5.4				
assistants	-	-	7.7	7.7	-	-	-				
Legal secretaries	-	-	-	-	-	-					
Medical secretaries	-	-	-	-	-	-	114.7				
Secretaries and administrative assistants, except											
legal, medical, and executive	-	-	8.9	8.3	-	-	2.4				
Other office and administrative support workers	2.5	2.9	16.8	15.2	1.6	-	7.7				
Data entry and information processing workers	-	-	40.8	40.8	-	-	-				
Word processors and typists	-	-	48.6	48.6	-	-	-				
Office clerks, general	-	2.0	10.9	9.0	1.2	-	4.6				
Office clerks, general	-	2.0	10.9	9.0	1.2	-	4.6				
arming, fishing, and forestry occupations	55.2	23.2	51.7	50.4	_	_	88.2				
Agricultural workers	_	25.3	_	_	_	_	34.6				
Agricultural inspectors	_	39.2	_	_	_	_	-				
Agricultural inspectors	_	39.2	_	_	_	_	_				
onstruction and extraction occupations	41.3	79.6	68.5	57.8	4.4	2.7	93.9				
	41.3 59.2				4.4	2.1					
Supervisors of construction and extraction workers	09.Z	14.7	14.4	14.4	-	-	64.0				
First-line supervisors of construction trades and	50.0	A 4 7					04.0				
extraction workers	59.2	14.7	14.4	14.4	-	-	64.0				

			Source of injury or illness <sup>5</sup>							
Occupation	Occupation code <sup>3</sup>	State govern- ment <sup>4</sup>	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces		
First-line supervisors of construction trades and extraction workers	47-1011	175.1	_	_	_	_	_	_		
Construction trades workers	-	507.3	_	34.5		25.7		90.2		
Carpenters	47-2000	553.9		54.5	10.9	52.1	65.9	90.2		
Carpenters		553.9	_	_	_	52.1	65.9	_		
Construction equipment operators		360.8	_	37.9	_	35.7	94.6	40.5		
Operating engineers and other construction	47-2070	300.0	_	57.9	_	35.7	94.0	40.5		
	47 2072	462.0		10 E		15 0	101.1	<b>E1 0</b>		
equipment operators Electricians	47-2073 47-2110	462.0 323.3	_	48.5	32.7	45.8	121.1 55.9	51.8 50.2		
				_		_				
Electricians		323.3			32.7	_	55.9	50.2		
Pipelayers, plumbers, pipefitters, and steamfitters	47-2150	809.8		115.2	-		100.9	101.9		
Plumbers, pipefitters, and steamfitters		834.8	-	118.8	-	-	104.1	105.1		
Other construction and related workers		522.3	-	11.4	-	19.3	46.4	67.9		
Construction and building inspectors		70.8	-	-	-	-	-	-		
Construction and building inspectors	47-4011	70.8	-	_	-	-	_	-		
Highway maintenance workers		607.6	-	13.7	-	23.2	54.0	79.2		
Highway maintenance workers		607.6	-	13.7	-	23.2	54.0	79.2		
Installation, maintenance, and repair occupations	49-0000	363.1	4.5	14.2	19.0	23.9	73.0	50.3		
Supervisors of installation, maintenance, and repair										
workers	49-1000	79.7	-	-	18.6	-	12.1	-		
First-line supervisors of mechanics, installers, and										
repairers	49-1010	79.7	-	-	18.6	-	12.1	-		
First-line supervisors of mechanics, installers, and										
repairers	49-1011	79.7	-	-	18.6	-	12.1	-		
Electrical and electronic equipment mechanics,										
installers, and repairers	49-2000	260.0	-	-	-	-	35.5	86.8		
Vehicle and mobile equipment mechanics, installers, and										
repairers	49-3000	821.8	-	12.4	-	38.4	337.5	103.5		
Automotive technicians and repairers	49-3020	318.1	-	-	_	_	209.9	-		
Automotive service technicians and mechanics	49-3023	328.1	-	-	_	_	216.5	_		
Bus and truck mechanics and diesel engine										
specialists	49-3030	1310.6	-	40.6	_	104.0	355.9	53.4		
Bus and truck mechanics and diesel engine										
specialists	49-3031	1310.6	_	40.6	_	104.0	355.9	53.4		
Other installation, maintenance, and repair occupations	49-9000	334.9	_	19.0	24.3	28.2	30.1	44.8		
Heating, air conditioning, and refrigeration mechanics		00.110								
and installers	49-9020	292.7	_	_	_	62.7	47.0	34.7		
Heating, air conditioning, and refrigeration		_0				0		0		
mechanics and installers	49-9021	292.7	_	_	_	62.7	47.0	34.7		
Maintenance and repair workers, general	49-9070	356.7	_	20.0	30.8	26.2	27.6	43.6		
Maintenance and repair workers, general	49-9071	356.7	_	20.0	30.8	26.2	27.6	43.6		
Miscellaneous installation, maintenance, and repair	43 307 1	550.7		20.0	50.0	20.2	21.0	40.0		
workers	49-9090	215.3	_		-	_		62.5		
	49-9090 51-0000	363.6	_	57.6	_	27.3		27.2		
Production occupations	51-0000	363.6		57.6	_	21.3	52.0	27.2		
Supervisors of production workers First-line supervisors of production and operating	51-1000	102.2		-	_	-	_	_		
First-line supervisors of production and operating										
workers	51-1010	152.2								

	Source of injury or illness <sup>5</sup>										
Occupation			Personinjure	ed or ill worker		er than injured worker					
	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources <sup>6</sup>				
First-line supervisors of construction trades and	50.0	447					64.0				
extraction workers	59.2	14.7	14.4	14.4	-		64.0				
Construction trades workers	21.4	40.9	75.9	59.9	10.8	6.7	84.6				
Carpenters	-	109.5	88.3	88.3	-	-	117.9				
Carpenters	-	109.5	88.3	88.3	-	-	117.9				
Construction equipment operators	-	10.4	55.3	30.8	-	-	57.5				
Operating engineers and other construction		40.0	70.0				70 7				
equipment operators	-	13.3	70.8	39.4	-	-	73.7				
Electricians	-	45.3	88.9	88.9	-	-	-				
Electricians	-	45.3	88.9	88.9	-	-	-				
Pipelayers, plumbers, pipefitters, and steamfitters	-	-	103.8	55.6	-	-	270.6				
Plumbers, pipefitters, and steamfitters	-	-	107.0	57.3	-	-	278.9				
Other construction and related workers	55.2	131.1	75.5	66.5	-	-	111.1				
Construction and building inspectors	-	-	38.3	38.3	-	-	-				
Construction and building inspectors	-	-	38.3	38.3	-	-	-				
Highway maintenance workers	66.1	152.4	84.2	73.4	-	-	131.0				
Highway maintenance workers	66.1	152.4	84.2	73.4	-	-	131.0				
Installation, maintenance, and repair occupations Supervisors of installation, maintenance, and repair	35.5	33.1	71.3	71.0	-	-	32.5				
workers	-	-	24.5	24.5	-	-	_				
First-line supervisors of mechanics, installers, and repairers	_	_	24.5	24.5	_	_	_				
First-line supervisors of mechanics, installers, and repairers	_	_	24.5	24.5	_	_	_				
Electrical and electronic equipment mechanics,			24.0	24.0							
installers, and repairers	-	-	-	_	-	_	46.5				
Vehicle and mobile equipment mechanics, installers, and											
repairers	64.7	94.5	122.6	122.6	_	-	33.0				
Automotive technicians and repairers	_	_	33.4	33.4	_	-	_				
Automotive service technicians and mechanics Bus and truck mechanics and diesel engine	-	-	34.4	34.4	-	-	-				
specialists	161.2	147.4	337.5	337.5	_	-	76.5				
Bus and truck mechanics and diesel engine											
specialists	161.2	147.4	337.5	337.5	_		76.5				
Other installation, maintenance, and repair occupations	39.3	29.3	73.9	73.5	_	_	36.6				
Heating, air conditioning, and refrigeration mechanics and installers	_		62.2	62.2	_	_	_				
Heating, air conditioning, and refrigeration			-	-							
mechanics and installers	-	-	62.2	62.2	-	-	-				
Maintenance and repair workers, general Maintenance and repair workers, general	44.6 44.6	33.1 33.1	82.1 82.1	82.1 82.1	_	_	38.9 38.9				
Miscellaneous installation, maintenance, and repair											
workers	-	-	-		-	-	_				
Production occupations	20.5	19.9	62.8	56.5	-	-	91.3				
Supervisors of production workers	-	-	75.5	-	-	-	_				
First-line supervisors of production and operating											
workers	-	-	75.5	-	-	_	-				

Occupation			Source of injury or illness <sup>5</sup>							
	Occupation code <sup>3</sup>	State govern- ment <sup>4</sup>	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces		
First-line supervisors of production and operating										
workers	51-1011	152.2	_	_	_	_	_	_		
Plant and system operators	51-8000	554.3	_	96.6	_	_	127.6	38.2		
Stationary engineers and boiler operators	51-8020	329.8	_	-	_	_	44.0	49.1		
Stationary engineers and boiler operators	51-8021	329.8	_	_	_	_	44.0	49.1		
Transportation and material moving occupations Supervisors of transportation and material moving	53-0000	737.0	24.9	36.8	16.3	5.8	34.6	81.4		
workers First-line supervisors of transportation and	53-1000	117.1	_	-	-	-	_	_		
material-moving machine and vehicle operators First-line supervisors of transportation and	53-1030	54.4	_	-	-	-	-	_		
material-moving machine and vehicle operators	53-1031	54.4	_	-	-	-	_	-		
Motor vehicle operators	53-3000	2226.0	-	51.8	-	-	60.6	225.2		
Driver/sales workers and truck drivers	53-3030	498.2	–	48.5	-	-	-	81.8		
Water transportation workers	53-5000	198.5	-	-	-	-	-	-		
Other transportation workers	53-6000	186.1	-	_	_	-	-	_		
Material moving workers	53-7000	448.8	-	64.5	36.7	13.1	42.8	78.5		

Occupation	Source of injury or illness <sup>5</sup>										
		Vehicles	Personinjured or ill worker		Personother than injured or ill worker		All				
	Handtools		Total	Worker motion or position	Total	Patient	other sources <sup>6</sup>				
First-line supervisors of production and operating											
workers	-	_	75.5	-	-	-	_				
Plant and system operators	32.1	-	79.7	79.7	-	-	152.5				
Stationary engineers and boiler operators	-	-	109.9	109.9	-	-	55.2				
Stationary engineers and boiler operators	-	-	109.9	109.9	-	-	55.2				
ransportation and material moving occupations Supervisors of transportation and material moving	21.1	311.2	135.9	109.8	13.0	-	52.4				
workers First-line supervisors of transportation and	-	-	-	-	-	-	36.3				
material-moving machine and vehicle operators First-line supervisors of transportation and	-	-	-	-	-	-	-				
material-moving machine and vehicle operators	-	-	-	-	-	-	_				
Motor vehicle operators	20.5	1239.1	459.8	352.3	56.1	_	93.7				
Driver/sales workers and truck drivers	52.8	125.1	82.3	74.9	-	_	43.1				
Water transportation workers	-	-	98.0	98.0	-	-	-				
Other transportation workers	-	85.0	-	-	-		42.9				
Material moving workers	35.7	51.6	51.3	45.9	_	_	58.1				

Occupation			Source of injury or illness <sup>5</sup>						
	Occupation code <sup>3</sup>	State govern- ment <sup>4</sup>	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces	
Laborers and material movers, hand Laborers and freight, stock, and material movers, hand	53-7060 53-7062	447.9 409.2	-	77.8 68.0	48.1 49.0	-	33.9 27.4	102.6 95.3	

Occupation	Source of injury or illness <sup>5</sup>									
			Personinjured or ill worker		Personother than injured or ill worker					
	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources <sup>6</sup>			
Laborers and material movers, hand Laborers and freight, stock, and material movers, hand	-	53.2 46.7	39.0 34.5	32.0 27.4	-	-	58.5 52.8			

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

= number of injuries and illnesses Ν

= total hours worked by all employees EH

during the calendar year

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

<sup>2</sup> Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.
<sup>3</sup> Standard Occupational Classification Manual, 2010, Office of Management and Budget.

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

<sup>5</sup> Data shown in columns correspond to the following Source codes: Chemicals and chemical products = 1; Containers = 21; Furniture and fixtures = 22; Machinery = 3; Parts and materials = 4; Floors, walkways, or ground surfaces = 66; Handtools = 71-73; Vehicles = 8; Person--injured or ill worker = 56; Worker motion or position = 562; Person--other than injured or ill worker = 57; Health care patient = 574; All other sources = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the Occupational Injury and Illness Classification System 2.01 developed by the Bureau of Labor Statistics.

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

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.