				E	vent or ex	posure leadi	ng to injur	y or illness	5	
				Contact v	with object	ts		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Total		97.8	24.0	13.8	5.2	3.7	26.4	5.3	16.6	4.0
Management occupations		34.6	4.8	3.5	.8	.3	15.6	3.0	9.7	2.7
Top executives		14.2	1.4	1.1	.2	.1	5.9	1.4	2.9	1.4
Chief executives		12.7	-	-	-	-	9.4	3.7	5.1	-
Chief executives		12.7	-	-	-	-	9.4	3.7	5.1	-
General and operations managers		14.4	1.5	1.2	.2	.1	5.5	1.1	2.7	1.5
General and operations managers	11-1021	14.4	1.5	1.2	.2	.1	5.5	1.1	2.7	1.5
Advertising, marketing, promotions, public relations, and										
sales managers		20.3	2.9	2.0	.8	-	8.5	.9	6.0	1.5
Advertising and promotions managers		39.7	-	-	-	-	21.4	-	19.3	-
Advertising and promotions managers	11-2011	39.7	-	-	-	-	21.4	-	19.3	-
Marketing and sales managers		18.8	3.2	2.3	.9	-	6.6	1.0	3.9	1.6
Marketing managers	11-2021	14.6	6.0	-	1.0	-	6.7	-	6.3	-
Sales managers		20.9	1.8	.9	.9	-	6.5	1.4	2.6	2.3
Public relations and fundraising managers	11-2030	26.3	_	-	_	-	22.0	-	21.7	_
Public relations and fundraising managers	11-2031	26.3	_	-	_	-	22.0	-	21.7	_
Operations specialties managers	11-3000	27.7	3.3	2.4	.4	.3	13.1	1.2	9.1	2.8
Administrative services managers	11-3010	53.8	9.5	8.6	_	-	31.8	2.6	26.7	2.4
Administrative services managers	11-3011	53.8	9.5	8.6	-	-	31.8	2.6	26.7	2.4
Computer and information systems managers	11-3020	7.6	.6	_	-	-	2.2	_	1.8	-
Computer and information systems managers		7.6	.6	-	_	_	2.2	_	1.8	_
Financial managers		17.6	.5	.4	_	_	11.3	1.1	9.3	.9
Financial managers		17.6	.5	.4	-	_	11.3	1.1	9.3	.9
Industrial production managers		19.1	4.6	1.6	-	1.5	5.2	_	3.2	1.3
Industrial production managers		19.1	4.6	1.6	_	1.5	5.2	_	3.2	1.3
Purchasing managers		13.9	5.2	3.1	-	_	2.6	_	_	_
Purchasing managers	11-3061	13.9	5.2	3.1	-	_	2.6	_	_	_
Transportation, storage, and distribution managers	11-3070	104.4	11.4	8.4	_	_	43.2	_	12.6	28.3
Transportation, storage, and distribution managers	11-3071	104.4	11.4	8.4	-	_	43.2	_	12.6	28.3
Compensation and benefits managers		11.7	_	_	_	_	_	_	_	_
Compensation and benefits managers		11.7	_	_	_	_	_	_	_	_
Human resources managers		36.9	2.1	_	_	_	9.2	_	7.0	_
Human resources managers	11-3121	36.9	2.1	_	_	_	9.2	_	7.0	_
Training and development managers		33.5	_	_	_	_	19.4	6.6	11.2	_
Training and development managers	11-3131	33.5	_	_	_	_	19.4	6.6	11.2	_
Other management occupations	11-9000	70.7	10.8	8.0	2.0	.6	32.3	7.3	20.0	4.7
Farmers, ranchers, and other agricultural managers	11-9010	6.0	.8				2.4	2.1		
Farmers, ranchers, and other agricultural managers	11-9013	6.0	.0	_	_	_	2.4	2.1	_	_
Construction managers		41.5	.0 14.9	10.7	3.2	_	16.6	.8	15.4	_
Construction managers		41.5	14.9	10.7	3.2	_	16.6	.8	15.4	_
Education administrators		40.2	3.3	1.2	2.1	_	28.8	2.2	23.0	3.6
			0.0						_0.0	5.0

				Eve	ent or expo	sure leading	to injury	or illness	5			
	Ove	exertion an reaction	d bodily	Expo-		ortation dents		Violence		r injuries by nimals	/ persons	
				sure to			Fires			All other	assaults	]
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Total	33.3	10.7	2.7	4.0	5.1	3.5	0.1	4.0	1.7	1.1	1.2	0.9
Management occupations	9.2	2.9	1.0	1.4	2.0	1.5	.1	1.5	.8	.3	.3	_
Top executives	4.6	1.5	.1	.9	.9	.8	.1	.4	.1			_
Chief executives	.7	_			1.5	1.3				_	_	_
Chief executives	.7	_	-	_	1.5	1.3	_	-	_	_	_	-
General and operations managers	5.0	1.6	.1	1.0	.9	.8	_	.4	.1	_	_	
General and operations managers	5.0	1.6	.1	1.0	.9	.8	_	.4	.1	_	_	-
Advertising, marketing, promotions, public relations, and		_			-	_						
sales managers	6.7	2.8	_	.3	1.7	1.6	_	_	_	_	_	_
Advertising and promotions managers	_	_	_	_	14.1	14.1	_	_	_	_	_	_
Advertising and promotions managers	_	_	_	_	14.1	14.1	_	_	_	_	_	_
Marketing and sales managers	7.4	3.2	-	.3	1.1	1.0	_	_	_	_	_	_
Marketing managers	-	-	-	_	_	-	_	-	-	_	-	-
Sales managers	10.9	4.7	-	-	1.3	1.3	-	-	-	_	-	-
Public relations and fundraising managers	-	_	-	-	_	_	-	-	-	_	_	-
Public relations and fundraising managers	-	-		-	_	-	-	-	-	-	-	-
Operations specialties managers	8.0	1.8	1.5	1.9	1.1	.5	-	.4	-	.3	-	-
Administrative services managers	7.0	2.2		-	3.4	-	-	1.7	-	1.7	-	-
Administrative services managers	7.0	2.2	-	-	3.4	-	-	1.7	- 1	1.7	-	-
Computer and information systems managers	4.3	-	2.3	-	_	-	-	-	-	_	-	-
Computer and information systems managers	4.3	_	2.3	-	-	-	-	-	- 1	_	-	-
Financial managers	4.3	1.8	1.4	.4	.8	.7	-	.4	-	-	-	-
Financial managers	4.3	1.8	1.4	.4	.8	.7	-	.4	-	_	-	-
Industrial production managers	5.2	-	-	3.6	_	-	-	-	-	-	-	-
Industrial production managers	5.2	-	-	3.6	_	-	-	-	-	-	-	-
Purchasing managers	6.0	-	-	-	-	-	-	-	-	-	-	-
Purchasing managers	6.0	-	-	-	-	-	-	-	-	-	-	-
Transportation, storage, and distribution managers	48.9	7.6	-	-	-	-	-	-	-	-	-	-
Transportation, storage, and distribution managers	48.9	7.6	-	-	-	-	-	-	-	-	-	-
Compensation and benefits managers	-	-	-	-	-	-	-	-	-	-	-	-
Compensation and benefits managers	-	-	-	-	-	-	-	-	-	-	-	-
Human resources managers	6.2	-	3.1	18.1	-	-	-	-	-	-	-	-
Human resources managers	6.2	-	3.1	18.1	-	-	-	-	-	-	-	-
Training and development managers	8.2	6.0	-	-	-	-	-	-	-	-	-	-
Training and development managers	8.2	6.0	-	-	-	-	-	-	-		-	-
Other management occupations	16.9	5.5	1.9	2.2	4.3	3.1	-	4.1	2.5	.7	.8	-
Farmers, ranchers, and other agricultural managers	-	-	-	-	-	-	-	-	-	-	-	-
Farmers, ranchers, and other agricultural managers	- 70				-		-	-	-	-	-	-
Construction managers	7.2	2.1	-	1.2	1.6	1.2	-	-	-	-	-	-
Construction managers	7.2	2.1	-	1.2	1.6	1.2	-	-	-	-	-	-
Education administrators	2.6	-		2.2	1.7	1.2	-	1.6	-	-	-	-

				E	vent or ex	posure lead	ing to injur	y or illness	s <sup>5</sup>	
				Contact	with objec	ts		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Education administrators, preschool and childcare center/program	11-9031	17.5	_	_	_	_	10.8	_	10.8	_
Education administrators, elementary and		11.0					10.0		10.0	
secondary school	11-9032	81.3	_	_	_	_	68.7	_	53.0	12.4
Education administrators, postsecondary	11-9033	41.4	3.0	_	_	_	26.1	3.7	20.6	
Food service managers	11-9050	176.8	32.4	26.1	3.8	2.6	75.9	36.8	32.9	6.2
Food service managers	11-9051	176.8	32.4	26.1	3.8	2.6	75.9	36.8	32.9	6.2
Lodging managers	11-9080	92.1	74.6	73.7	_	_	6.3	_	_	_
Lodging managers	11-9081	92.1	74.6	73.7	-	_	6.3	_	-	-
Medical and health services managers	11-9110	113.7	12.3	9.7	2.1	-	50.1	9.0	37.0	3.9
Medical and health services managers	11-9111	113.7	12.3	9.7	2.1	-	50.1	9.0	37.0	3.9
Natural sciences managers	11-9120	22.4	-	-	-	-	-	_	-	-
Natural sciences managers	11-9121	22.4	-	-	-	-	-	-	-	-
Property, real estate, and community association managers	11-9140	73.4	4.7	4.0	_	_	21.8	2.8	16.5	2.5
Property, real estate, and community association										
managers	11-9141	73.4	4.7	4.0	-	-	21.8	2.8	16.5	2.5
Social and community service managers	11-9150	100.7	7.8	7.1	-	-	36.8	3.7	23.9	8.3
Social and community service managers	11-9151	100.7	7.8	7.1	-	-	36.8	3.7	23.9	8.3
Emergency management directors	11-9160	59.6	-	-	-	-	-	-	-	-
Emergency management directors	11-9161	59.6	-	-		-	-	-	-	-
Business and financial operations occupations	13-0000	13.0	1.3	.6	.5	.2	6.3	1.0	4.9	.3
Business operations specialists	13-1000	15.8	1.9 6.5	.8 .8	.8	.3	6.6	1.5	4.6	.4
Buyers and purchasing agents	13-1020 13-1022	17.8 30.0	6.5 13.7	.8 1.8	3.3	2.3 7.0	6.7 7.9	.5	4.4 4.2	1.6
Wholesale and retail buyers, except farm products Purchasing agents, except wholesale, retail, and			-	1.0	_	7.0	_	_		_
farm products	13-1023	12.7	3.3	-	2.8	-	6.3	-	4.5	1.5
Claims adjusters, appraisers, examiners, and	40.4000	40.4			_		00.4	40.0	40.0	
investigators	13-1030	48.4	1.3	-	.9	-	28.4	13.2	13.6	1.0
Claims adjusters, examiners, and investigators	13-1031	45.7	1.1	-	-	-	28.6	14.0	13.3	-
Insurance appraisers, auto damage	13-1032 13-1040	91.4	-	_	-	_	24.8	_	17.4	_
Compliance officers	13-1040	7.5 7.5	_		-		3.7 3.7	_	3.2 3.2	_
Compliance officers Cost estimators	13-1041	7.5 26.6	_			_	3.7 10.8	_	3.2 10.3	
Cost estimators	13-1050	26.6	_			_	10.8		10.3	
Human resources workers	13-1070	13.7	1.2	.9		_	5.4	.9	4.1	.4
Human resources specialists	13-1070	15.6	1.2	.9		_	6.5	1.0	5.0	.5
Labor relations specialists	13-1075	4.3	-		_	_	- 0.5		- 0.0	
Logisticians	13-1080	17.9	6.1	2.7	3.0	_	7.1	5.1	2.0	_
Logisticians	13-1081	17.9	6.1	2.7	3.0	_	7.1	5.1	2.0	-
Management analysts	13-1110	5.8	.6	_	.4	_	2.8	.4	2.2	_
Management analysts	13-1111	5.8	.6	_	.4	_	2.8	.4	2.2	_

				Eve	ent or expo	sure leading	g to injury	or illness	5			
	Ove	rexertion an reaction	d bodily	Expo-	Transp incie	oortation dents		Violence		r injuries by nimals	/ persons	
				sure to			Fires			All other	assaults	]
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Education administrators, preschool and childcare												
_center/program	-	-	-	-	-	-	-	-	-	-	-	-
Education administrators, elementary and												
secondary school	-	-	-	<u>-</u>	-	-	-	6.6	-	-	-	-
Education administrators, postsecondary	4.2	-	-	5.4	2.8	-	-	-	-	-	-	-
Food service managers	49.8	24.4	9.6	8.2	7.5	7.2	-	2.9	2.2	-	-	-
Food service managers	49.8	24.4	9.6	8.2	7.5	7.2	-	2.9	2.2	-	-	-
Lodging managers	11.3	6.9	-	-	-	-	-	-	-	-	-	-
Lodging managers	11.3	6.9	-	-	-	-	-	-	-	-	-	-
Medical and health services managers	28.7	7.4	2.2	5.6	7.4	6.5	-	9.6	4.5	3.1	2.0	-
Medical and health services managers	28.7	7.4	2.2	5.6	7.4	6.5	-	9.6	4.5	3.1	2.0	-
Natural sciences managers	-	-	-	-	-	-	-	-		-	-	-
Natural sciences managers	-	-	-	-	-	-	-	-		-	-	-
Property, real estate, and community association												
managers	40.3	1.7	-	2.4	1.2	-	-	2.0	-	_	-	-
Property, real estate, and community association												
managers	40.3	1.7	-	2.4	1.2	-	-	2.0	-	_	-	-
Social and community service managers	14.5	4.5	-	_	4.2	4.1	-	35.6	31.2	3.5	-	-
Social and community service managers	14.5	4.5	_	-	4.2	4.1	-	35.6	31.2	3.5	_	-
Emergency management directors	_	_	_	-	_	-	_	_	-	_	-	-
Emergency management directors	_	_	_	-	_	-	_	_	-	_	-	-
Business and financial operations occupations	3.3	.9	.7	.3	1.3	1.2	_	.4	.2	.1	.1	0.1
Business operations specialists	4.1	1.3	.6	.5	2.0	1.9	_	.7	.4	.2	.1	_
Buyers and purchasing agents	3.8	2.3			.5	_	_					_
Wholesale and retail buyers, except farm products	7.0	2.0	_	_	0	_	_	_	_	_	_	_
Purchasing agents, except wholesale, retail, and farm products	2.6	2.4	_			_	_				_	
Claims adjusters, appraisers, examiners, and	2.0	2.4	_		_	_	_	_		_		_
	13.4	8.3	2.2		4.5	3.7	_	_			_	
investigators Claims adjusters, examiners, and investigators	13.4	8.9	2.2		4.5	1.7	_			_		-
		0.9	2.4									-
Insurance appraisers, auto damage	12.5	_	_		46.9	35.3	_	_		_		-
Compliance officers												
Compliance officers		-	_		-	-	-	_		_		
Cost estimators	1.3	-	-	-	12.2	12.2	-		-	-		-
Cost estimators	1.3		-	-	12.2	12.2	-	-		-	-	-
Human resources workers	3.6	.8	-	.5	1.6	1.4	-	1.3	1.0	-	-	-
Human resources specialists	4.1	.9	-	.5	1.6	1.4	-	1.6	1.2	-	-	-
Labor relations specialists		-	-	-	-	-	-	-	-	-	-	-
Logisticians	2.6	-	-	-	-	-	-	-	-	-	-	-
Logisticians	2.6	-		-	-	-	-	-	-	-	-	-
Management analysts	1.8	1.2	-	-	-	-	-	-	-	_	-	-
Management analysts	1.8	1.2	-	-	-	-	-	-	-	-	-	-

			Event or exposure leading to injury or illness <sup>5</sup>										
				Contact v	with object	ts		Falls, sli	ps, trips				
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall			
Meeting, convention, and event planners Meeting, convention, and event planners Fundraisers Fundraisers Compensation, benefits, and job analysis specialists	13-1120 13-1121 13-1130 13-1131 13-1140	39.7 39.7 7.2 7.2 9.7	9.1 9.1 - - -	7.6 7.6 - -	- - - -	- - - - -	21.2 21.2 - - 5.6	- - - -	17.3 17.3 - - 5.5	- - - - -			
Compensation, benefits, and job analysis specialists Training and development specialists	13-1141 13-1150	9.7 23.1	- 4.8	- 3.7	- 0.8		5.6 7.0	- 0.9	5.5 5.4				
Training and development specialists Market research analysts and marketing specialists Market research analysts and marketing specialists Financial specialists	13-1151 13-1160 13-1161 13-2000	23.1 11.0 11.0 8.6	4.8 - - .4	3.7 - - .3	.8 _ _ _		7.0 1.7 1.7 5.8	.9 - - .3	5.4 1.2 1.2 5.3	- - - 0.1			
Accountants and auditors Accountants and auditors Budget analysts	13-2000 13-2010 13-2011 13-2030	5.7 5.7 8.0	.5	.5 .5 .5 _	- - -		3.7 3.7 7.1	.3 .4 .4 _	3.3 3.3 7.1	- - -			
Budget analysts Credit analysts Credit analysts	13-2031 13-2040 13-2041	8.0 19.9 19.9	- - -	- - -	- - -	- - -	7.1 3.1 3.1	- - -	7.1 2.8 2.8	- - -			
Financial analysts and advisors Financial analysts Personal financial advisors	13-2050 13-2051 13-2052	14.6 2.9 30.1	.3 - -	- - -	- - -	- - -	12.8 1.7 29.1	.4 _ _	12.3 1.5 29.0	- - -			
Insurance underwriters Financial examiners Financial examiners	13-2053 13-2060 13-2061	15.2 19.6 19.6		- -			9.5 - -	- - -	7.3				
Credit counselors and loan officers Credit counselors Loan officers	13-2070 13-2071 13-2072	3.4 7.2 3.1					2.3 - 1.9		2.1 - 1.9				
Tax preparers	13-2080 13-2082	3.3 3.3	_	_	_	_	-	_	-	_			
Computer and mathematical occupations Computer occupations	15-2082 15-0000 15-1100 15-1120	5.3 6.8 6.8 5.3	.8 .8 .6	3 	4 4 4	0.1	2.5 2.5 2.5	4 4 6	- 1.7 1.7 1.7	3 3			
Computer and information analysts Computer systems analysts Information security analysts	15-1121 15-1122	4.3 11.3	.6 _	-	.4 .5 _	-	1.4 9.0	.0 _ 2.6	.9 6.4	- - -			
Software developers and programmers Computer programmers Software developers, applications Software developers, systems software	15-1130 15-1131 15-1132 15-1133	2.4 1.1 .5 6.7	.4 - - .9	.3 - - .9	- - -	- - - -	1.0 .6 - 2.6	- - -	.8  2.2	.2 _ _ _ _			
Web developers Database and systems administrators and network architects	15-1134 15-1140	2.6 6.4	_	_	_	_	2.2 1.8	_	- 1.5	-			

Total    In litting    Repetitive motion    stance motion    Total    Roadway incidents    Skipor since    Total    Personal input mettional reset    Animal instet    events      Meeting, convention, and event planners    5.7    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    - <td< th=""><th></th><th></th><th></th><th></th><th>Eve</th><th>nt or expo</th><th>sure leading</th><th>g to injury</th><th>or illness</th><th>5</th><th></th><th></th><th></th></td<>					Eve	nt or expo	sure leading	g to injury	or illness	5			
Occupation    Total    In lifting    Repetitive motion    Total    In lifting    Repetitive motion    Total    Final results and motion    Final results and motion    All other assults for any motion    All other assults for any motion    All other assults motion    All other assults for any motion    All other assults for any motion    All other assults for any motion    All other assults for any motion    All other assults      Meeting, convention, and event plannes    5.7    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -		Over		d bodily					Violence			persons	
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Tax preparers  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  <	Tax examiners, collectors and preparers, and revenue												
Tax preparers  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  <	agents	-	-	-	-	_	_	-	-	-	_	-	-
Computer occupations  2.2  .7  .7  .2  1.0  .8  -  .1  -  -  .1  -  -  .1  -  -  .1  -  -  .1  -  -  .1  -  -  .1  -  -  .1  -  -  .1  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -		_	-	-	_	_	-	_	-	-	_	_	-
Computer occupations  2.2  .7  .7  .2  1.0  .8  -  .1  -  -  .1  -  -  .1  -  -  .1  -  -  .1  -  -  .1  -  -  .1  -  -  .1  -  -  .1  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -		2.2	.7	.7	.2	.9	.7	_	.1	-	_	0.1	-
Computer and information analysts  1.7  .3  .9  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -		2.2	.7			1.0		_		-	_	.1	-
Computer systems analysts  1.7  -  1.0  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  - <t< td=""><td>Computer and information analysts</td><td>1.7</td><td>.3</td><td>.9</td><td>_  </td><td>_</td><td>_</td><td>_</td><td>_</td><td>-  </td><td>_</td><td>_</td><td>_</td></t<>	Computer and information analysts	1.7	.3	.9	_	_	_	_	_	-	_	_	_
Information security analysts  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  - <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><td>_</td></t<>					_	_	_	_	_	-	_	_	_
Software developers and programmers			_		_	_	-	-	_	_	_	-	-
Computer programmers  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -		.5	_	.4	_	.5	_	_	_	_	_	_	-
Software developers, applications  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -			_		_	_	_	_	_	_	_	_	_
Software developers, systems software    1.3    -    1.1    -    1.9    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    - <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><td>-  </td></t<>			_	-	_	_	_	_	_	_	_	_	-
	Software developers, systems software	1.3	-		-		-	-		-	-	-	-
Database and systems administrators and network		-	-	-	-	-	-	-	-	-	-	-	-
architects 1.4 .4 2.8 2.7	Database and systems administrators and network architects	1.4	.4	_	_	2.8	2.7	_	_	_	_	_	_

				E	vent or ex	posure leadi	ng to injur	y or illness	5	
				Contact	with objec	ts		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips withou fall
Datakasa administratora	15 11 11	1.0								
Database administrators	15-1141	1.9	-	-	-	-	-	-	-	-
Network and computer systems administrators	15-1142	9.3	-	-	-	-	2.5	-	2.0	-
Computer network architects		2.7	-			-	-			
Computer support specialists	15-1150	16.3	2.2	0.6	1.3	-	4.1	0.9	2.6	0.7
Computer user support specialists	15-1151	9.0	1.0	.4	.6	-	2.1	.5	.8	.9
Computer network support specialists	15-1152	39.4	5.8	1.2	3.4	-	10.5	2.1	8.4	-
Mathematical science occupations	15-2000	7.7	-	-	-	-	3.6	-	2.7	-
Operations research analysts		7.8	-	-	-	-	3.5	-	3.1	-
Operations research analysts	15-2031	7.8	-	-	-	-	3.5	-	3.1	-
Statisticians		11.0	-	-	-	-	-	-	-	-
Statisticians	15-2041	11.0		-	-			— _		
rchitecture and engineering occupations		18.1	3.7	2.1	.8	0.5	8.1	.5	6.7	.8
Architects, surveyors, and cartographers	17-1000	69.5	-	-	-	-	61.4	-	59.8	-
Surveyors, cartographers, and photogrammetrists	17-1020	241.2	-	-	-	-	212.6	-	206.9	-
Surveyors	17-1022	283.2	-	-	-	-	253.9	-	247.2	-
Engineers		8.4	2.9	2.0	.4	.5	2.1	.2	1.5	.3
Aerospace engineers		3.1	-	-	-	-	-	-	-	-
Aerospace engineers		3.1	-	-	-	-	-	-	-	-
Chemical engineers		8.8	-	-	-	-	7.4	-	7.4	-
Chemical engineers		8.8	-	-	-	-	7.4	-	7.4	-
Civil engineers	17-2050	6.8	4.8	-	-	-	1.0	-	-	-
Civil engineers	17-2051	6.8	4.8	-	-	-	1.0	-	-	-
Computer hardware engineers		3.6	-	-	-	-	-	-	-	-
Computer hardware engineers	17-2061	3.6	-	-	-	-	-	_	-	-
Electrical and electronics engineers		3.3	_	-	-	-	1.7	-	1.0	-
Electrical engineers	17-2071	2.6	_	-	-	-	-	-	-	-
Electronics engineers, except computer	17-2072	4.3	_	-	-	-	2.8	-	1.8	-
Environmental engineers	17-2080	6.0	_	-	-	-	-	-	-	-
Environmental engineers	17-2081	6.0	-	-	-	-	-	-	-	-
Industrial engineers, including health and safety	17-2110	10.2	4.9	3.3	-	1.3	2.8	-	1.8	.7
Health and safety engineers, except mining safety										
engineers and inspectors	17-2111	38.8	16.5	16.5	-	_	7.8	_	-	-
Industrial engineers	17-2112	7.6	3.8	2.1	-	1.4	2.3	_	1.5	-
Mechanical engineers	17-2140	4.9	1.4	_	-	_	1.6	_	1.2	-
Mechanical engineers		4.9	1.4	-	-	-	1.6	_	1.2	-
Mining and geological engineers, including mining										
safety engineers	17-2150	55.2	_	_	_	-	_	_	_	_
Mining and geological engineers, including mining		00.2								
safety engineers	17-2151	55.2	_	_	_	_	_	_	_	_
Drafters, engineering technicians, and mapping		00.2								
technicians	17-3000	29.7	6.3	2.9	1.8	.8	10.0	1.2	6.5	2.1
Drafters	17-3010	9.5	- 0.5	2.9	- 1.0		5.9		5.1	
		3.5	_	_		_	5.5	_	J.1	_

	Event or exposure leading to injury or illness <sup>5</sup>											
	Ove	rexertion an reaction	d bodily	Expo-		ortation dents		Violence		r injuries by nimals	/ persons	
				sure to			Fires			All other	assaults	
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Database administrators	_	_	_	_	_	_	_	_	_	_	_	_
Network and computer systems administrators	1.7			_	4.6		_					
Computer network architects	1.8	_			4.0	_	_	_	_	_	_	
Computer support specialists	7.5	3.1	1.5	0.4	_ 1.4	1.4	_	0.5		_	0.5	-
		-	-							_		-
Computer user support specialists	4.3	1.3	.5	-	1.2	1.2	-	-			-	-
Computer network support specialists		8.5	4.7	-	1.9	1.9	-	2.3	-	-	2.3	-
Mathematical science occupations	2.5	-	1.7	-	-	-	-	-	-	-	-	-
Operations research analysts	3.2	-	2.5	-	-	-	-	-	-	-	-	-
Operations research analysts	3.2	-	2.5	-	-	-	-	-	-		-	-
Statisticians	-	-	-	-	_	-	-	-	-	-	-	-
Statisticians	-	-	-	-	_	-	-		-	-	-	-
Architecture and engineering occupations	3.9	1.4	.4	1.2	.9	.6	_	.2	-	_	.2	-
Architects, surveyors, and cartographers	5.9	3.4			_		_		_	_		-
Surveyors, cartographers, and photogrammetrists	20.8	11.8	_		_	_	_	l _	L _	_	_	l _
Surveyors	24.8	14.1	_		_	_	_	_	l _	_	l _	_
	1.6	.5	.2		.6	.5			_	_	_	_
Engineers	-	.5	.2	1.1	.0	.5	_	_	-	_	-	-
Aerospace engineers	-	-	-	-	-	_			-	-	-	-
Aerospace engineers		-	-	-	-	-	-	-	-	-	-	-
Chemical engineers		-	-	-	-	-	-	-	-	-	-	-
Chemical engineers		-	-	-	-	-	-	-	-	-	-	-
Civil engineers	1.0	-	-	-	-	-	-		-		-	-
Civil engineers	1.0	-		-	-	-	-	- 1	-	-	-	-
Computer hardware engineers		-	-	-	_	-	-		-	-	-	-
Computer hardware engineers		_	_		_	_	-	_	l _	_	_	_
Electrical and electronics engineers		_	_	_	_	_	_	_	_	_	_	_
Electrical engineers		_	_		_	_	_	_	_	_	l _	_
Electronics engineers, except computer		_	_		_	_	_	_	_	_	_	_
Environmental engineers	_	_	_	_	_	_	_					_
		-	_		—	_				_	-	-
Environmental engineers	-	-	-	-	-	-	-	-	-	-	-	-
Industrial engineers, including health and safety	2.1	-	-	-	-	-	-	-	-	-	-	-
Health and safety engineers, except mining safety												
engineers and inspectors	14.0	-		-	-	-	-	-	-	-	-	-
Industrial engineers	1.0	-	-	-	-	-	-	-	-	-	-	-
Mechanical engineers	1.6	-	-	-	_	-	-	-	-	-	-	-
Mechanical engineers	1.6	-		_	-	-	-	-	-	-	-	-
Mining and geological engineers, including mining												
safety engineers	21.3	_	_	_	_	_	_	- 1	_	_	_	-
Mining and geological engineers, including mining	20											
safety engineers	21.3	_	_		_		_					
	21.3	_	-	-	-	-	_	-	-	_	-	-
Drafters, engineering technicians, and mapping		24			4 7							
technicians	9.3	3.1	1.1	1.9	1.7	.9	-	.4	-	-	.4	-
Drafters	1.3	-	-	-	2.0	-	-	-	-	-		-

				E	vent or ex	posure leadi	ng to inju	y or illness	s <sup>5</sup>	
				Contact	with object	ts		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Architectural and civil drafters Engineering technicians, except drafters Electrical and electronics engineering technicians Electro-mechanical technicians Industrial engineering technicians Mechanical engineering technicians Surveying and mapping technicians Life, physical, and social science occupations Life scientists Agricultural and food scientists Biological scientists Microbiologists Zoologists and wildlife biologists Conservation scientists Medical scientists Medical scientists Medical scientists Medical scientists Physical scientists Medical scientists Physical scientists Astronomers and physicists Chemists Chemists	17-3011 17-3020 17-3023 17-3024 17-3025 17-3026 17-3027 17-3030 17-3031 19-0000 19-1000 19-1010 19-1010 19-1013 19-1020 19-1023 19-1031 19-1032 19-1040 19-1042 19-2010 19-2010 19-2030	$\begin{array}{c} 2.5\\ 41.5\\ 54.9\\ 29.9\\ 47.9\\ 34.1\\ 5.5\\ 25.4\\ 25.4\\ 25.4\\ 25.4\\ 25.4\\ 35.4\\ 27.5\\ 48.4\\ 31.8\\ 22.0\\ 11.2\\ 102.9\\ 51.2\\ 56.0\\ 45.8\\ 23.9\\ 24.4\\ 10.1\\ 14.8\\ 15.9\\ 24.4\\ 10.1\\ 14.8\\ 15.9\\ 11.2\\ 10.9\end{array}$	- 10.2 17.2 16.8 - 5.5 - - 11.8 3.6 - - - - - 5.6 5.6 2.1 - - 2.2 -	- 4.7 9.9 - - - - - - - - - - - - - - - - - -	- 2.8 5.0 - - - 4.6 - - - - - - - - - - - - - - - - - - -		- 11.9 14.5 - 10.6 - 13.0 13.0 13.0 8.6 7.4 10.2 - 10.0 - 69.3 - - 4.7 4.9 3.0 - 3.0 - 3.4 3.2	- 1.8 3.3 - - - - - - - - - - - - - - - - - -	- 8.0 7.5 - - 8.8 - 7.2 5.5 9.0 - 5.4 - 41.6 - 41.6 4.7 2.1 - 3.4 3.2	- 2.0 3.6 - - 11.8 11.8 11.8 .8 1.3 - 3.2 - - - - - - - - - - - - - - - - - - -
Chemists Environmental scientists and geoscientists Environmental scientists and specialists, including health Social scientists and related workers Psychologists Clinical, counseling, and school psychologists Miscellaneous social scientists and related workers Miscellaneous social science technicians Agricultural and food science technicians Agricultural and food science technicians Biological technicians Biological technicians Chemical technicians Chemical technicians Social science research assistants Social science research assistants	19-2031 19-2040 19-2041 19-3030 19-3030 19-3030 19-4000 19-4010 19-4010 19-4020 19-4021 19-4030 19-4031 19-4060 19-4061	10.9 5.8 9.0 16.9 19.8 7.1 18.8 69.6 143.5 143.5 19.0 19.0 20.1 20.1 20.1 327.2 327.2	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - 12.3 - - - - - - - - - - - - -		3.2 - 7.5 14.2 4.0 - 14.5 67.2 67.2 67.2 10.9 10.9 3.4 3.4 - -		3.2 - 6.9 13.6 - 12.9 62.9 62.9 9.4 9.4 - - - - - - - - - - - - -	

				Eve	nt or expo	sure leading	to injury	or illness	5			
	Over	exertion an reaction		Expo-		ortation dents		Violence		r injuries by nimals	persons	
Querra l'un				sure to			Fires			All other	assaults	
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Architectural and civil drafters	_	_	_	_	_	_	_	_	_	_	_	_
Engineering technicians, except drafters		5.1	1.9	3.2	0.6	_	_	0.7	L _	_	0.7	l _
	18.0	3.3	2.1	3.0		_	_	0.7		_	0.7	-
Electrical and electronics engineering technicians		3.3			1.6	-						-
Electro-mechanical technicians	13.1	-	-	-	-	-	-	-	-	-	-	-
Environmental engineering technicians		25.0	-	-	-	-	-	-	-	-	-	-
Industrial engineering technicians		8.3	3.2	-	-	-	-	-	-	-	-	-
Mechanical engineering technicians	-	-	-	-	-	-	-	-	-	-	-	-
Surveying and mapping technicians	-	-	-	-	-	-	-	-	-	-	-	-
Surveying and mapping technicians	-	-	-	_	_	-	-	-	-	_	-	-
Life, physical, and social science occupations	7.7	1.9	1.3	4.3	1.8	1.1	0.5	.7	-	_	.5	
Life scientists		1.2	1.3	1.7	2.7	1.7	_	2.1	_	_	1.8	_
Agricultural and food scientists		_	_		_	_	_	12.2	_	_	12.2	_
Soil and plant scientists		_	_	_	_	_	_		_	_		_
Biological scientists		3.2	_	_	_	_	_	_	L _	_	_	_
Microbiologists		5.2			_	_	_			_		
	20 5	27.7	_	-	_	_		_	_	_	_	
Zoologists and wildlife biologists	30.5		-	-	_	-	-	-	-	-	-	-
Conservation scientists and foresters		-	-	-	20.3	-	-	-	-	-	-	-
Conservation scientists		-	-	-	-	-	-			-	-	-
Foresters		-	-	-	-	-	-	-	-	-	-	-
Medical scientists	4.7	-	-	-	-	-	-	-	-	-	-	-
Medical scientists, except epidemiologists	4.8	-	-	-	-	-	-	-	-	-	-	-
Physical scientists	2.4	1.4	-	2.0	-	-	-	-	- 1	_	-	- 1
Astronomers and physicists	-	_	-	-	-	-	-	-	-	_	-	-
Physicists		_	_	_	_	_	_	- 1	- 1	_	_	- 1
Chemists and materials scientists		_	_	4.1	_	_	_	_	_	_	_	_
Chemists		_	_	4.5	_	_	_	_	_	_	_	_
Environmental scientists and geoscientists		_	_		_	_	_	_	_	_	_	_
Environmental scientists and specialists, including	_	_	_		-	_	-			_	_	-
health	_											
	2.6	_		- -	_	_	_			_	_	
Social scientists and related workers	-	_		5.6	_	_						-
Psychologists		-	-	-	-	-	-	-	-	-	-	-
Clinical, counseling, and school psychologists	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous social scientists and related workers	-	-	-	-	-	-	-	-	-	-	-	-
Life, physical, and social science technicians	13.4	3.4	2.9	7.8	2.8	1.7	-	-	-	-	-	-
Agricultural and food science technicians	25.1	11.3	-	41.4	-	-	-	-	-	-	-	-
Agricultural and food science technicians	25.1	11.3	-	41.4	-	-	-	-	-	-	-	-
Biological technicians	4.3	-		_	-	-	-	-	-	-	-	-
Biological technicians		_		-	-	-	-	-	-	-	-	-
Chemical technicians		5.3	_	_	_	_	_	_	_	_	_	-
Chemical technicians		5.3	_	_	_	_	_	_	_	_	_	_
Social science research assistants		- 5.5			_		_			_	_	
Social science research assistants		_			_	l .	_		1.	_	_	1.
Social Science research assistants	-	_	-	-	_	_	-	1 -	-	_	-	-

				E	vent or ex	posure lead	ing to injur	y or illness	s <sup>5</sup>	
				Contact	with object	ts		Falls, sli	ps, trips	1
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Miscellaneous life, physical, and social science technicians	19-4090	78.3	17.3	16.0	_	_	17.5	_	16.2	_
Environmental science and protection technicians,										
including health	19-4091	15.5	-	-	-	-	-	-	-	-
Community and social service occupations	21-0000	74.8	5.0	2.3	1.8	0.4	26.9	3.6	20.7	2.4
Counselors, social workers, and other community and										
social service specialists	21-1000	76.0	5.2	2.4	1.9	.4	27.0	3.1	21.3	2.4
Counselors	21-1010	88.5	5.5	2.1	1.6	-	28.9	3.8	22.6	2.2
Substance abuse and behavioral disorder		10 5					40.0		40 7	
counselors	21-1011	48.5	-	-	-	-	19.0	3.6	12.7	-
Educational, guidance, school, and vocational	04 4040		_				40.7			
counselors	21-1012 21-1013	44.1 79.9	_	-	-	_	13.7 15.2	_	9.9	_
Marriage and family therapists	21-1013	109.3	_ 6.5	3.9	-	_	31.2	5.3	23.8	2.1
Mental health counselors Rehabilitation counselors	21-1014	81.6	11.5	5.9	3.5	_	40.8	3.7	36.1	2.1
Social workers	21-1013	70.4	6.2	2.7	3.2	_	23.5	2.0	19.6	1.7
Child, family, and school social workers	21-1020	45.5	4.8	3.9	- 5.2	_	11.1		9.1	
Healthcare social workers	21-1021	36.9	1.9		_	_	14.4	2.1	11.0	_
Mental health and substance abuse social workers	21-1022	43.5	_	_	_	_	11.4	_	10.2	_
Miscellaneous community and social service										
specialists	21-1090	70.1	4.1	2.4	1.1	.6	28.5	3.4	21.9	3.1
Health educators	21-1091	30.1	_	_	_	_	9.2	_	7.0	_
Social and human service assistants	21-1093	63.4	4.5	2.7	1.1	_	23.4	3.4	16.8	3.2
Community health workers	21-1094	30.3	_	_	-	_	23.8	9.2	14.1	_
Religious workers	21-2000	56.8	-	-	-	_	25.3	12.5	10.4	_
Clergy	21-2010	68.1	-	-	-	-	22.5	16.8	-	_
Clergy	21-2011	68.1	-	-	-	-	22.5	16.8	-	-
Directors, religious activities and education	21-2020	45.2	-	-	-	-	43.2	-	36.4	-
Directors, religious activities and education	21-2021	45.2	-	-	-	-	43.2	-	36.4	-
Legal occupations	23-0000	13.2	.4	.2	-	-	9.1	3.9	5.0	-
Lawyers, judges, and related workers	23-1000	13.6	-	-	-	-	12.0	5.8	6.0	-
Lawyers and judicial law clerks	23-1010	13.6	-	-	-	-	12.0	5.8	6.0	-
Lawyers	23-1011	13.6	-		-	-	12.0	5.8	6.0	-
Legal support workers		12.3	1.1	.7	-	-	3.9	-	3.2	-
Paralegals and legal assistants	23-2010	9.0	1.3	.9	-	-	4.0	-	3.2	-
Paralegals and legal assistants	23-2011	9.0	1.3	.9	-	-	4.0	-	3.2	-
Miscellaneous legal support workers	23-2090	22.4	-	-	-	-	3.5	-	3.3	-
Title examiners, abstractors, and searchers	23-2093	4.9	-	-	- 16	-	-	-	- 10.4	-
Education, training, and library occupations	25-0000	69.3	5.9	4.1	1.6	.1	27.6	3.8	19.4	3.1
Postsecondary teachers	25-1000 25-1070	14.3 3.0	.8	.7	-	_	9.7	.7	5.4	.5
Health teachers, postsecondary	25-10/0	3.0	_		-	_	_	-	_	-

				Eve	ent or expo	sure leading	g to injury	or illness	5			
	Over	exertion an reaction	d bodily	Expo-		oortation dents		Violence		r injuries by nimals	/ persons	
				sure to			Fires			All other	assaults	]
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Miscellaneous life, physical, and social science technicians	23.7	_	6.5	12.5	6.4	5.9	_	_	_	_	_	_
Environmental science and protection technicians, including health	_	_	_	_	_	_	_	_	_	_	_	_
Community and social service occupations Counselors, social workers, and other community and	12.1	2.1	2.1	3.0	11.9	11.3	-	15.7	9.3	5.4	0.9	0.3
social service specialists Counselors	12.7 14.0	2.1 2.3	2.2 2.5	3.2 2.2	10.9 11.5	10.3 10.6	_	16.7 26.0	9.8 15.0	5.8 9.0	.9 1.6	.3
Substance abuse and behavioral disorder counselors Educational, guidance, school, and vocational	6.7	_	-	-	-	-	-	19.2	6.8	8.2	4.2	-
counselors	7.0	-	_	-	13.6 54.3	13.6 48.6	-	6.0	4.8	-	_	_
Mental health counselors	15.1 9.0	-		-	9.1 5.4	8.1 3.9	-	45.6 14.8	28.3 8.7	15.2 4.3	-	-
Social workers Child, family, and school social workers	12.1 6.9	1.3 -	3.6 -	4.5 8.3	12.2 8.5	11.7 8.3	-	11.7 5.6	6.1 3.8	4.7 1.6	.9	-
Healthcare social workers Mental health and substance abuse social workers Miscellaneous community and social service	10.0 7.5		6.9 -	-	6.8 3.1	6.3 3.1	- -	2.6 17.9	1.6 6.1	_ 11.8		
specialists Health educators	12.0 7.3	2.8	.8	2.9	9.1 5.8	8.7	-	13.0	8.8	3.9		
Social and human service assistants Community health workers	10.0	1.7 _	_	1.8	9.3	9.0	-	14.1	8.6	5.3 -	_	-
Religious workers	-		_	-	28.2 41.3	28.0 41.3	-	-	-	-	-	-
Clergy Directors, religious activities and education	-			-	41.3 _	41.3	-	-	-		-	-
Directors, religious activities and education	_ 3.0		6	-	_ .4		-	-	-		-	-
Lawyers, judges, and related workers Lawyers and judicial law clerks	1.2 1.2			-	.3 –	-	-					
Lawyers Legal support workers	1.2 6.2		- 1.7	-	_	-	-	-	-		-	-
Paralegals and legal assistants Paralegals and legal assistants Miscellaneous legal support workers	2.7 2.7 17.0		2.2 2.2		-	-	-	-	-		-	-
Title examiners, abstractors, and searchers	- 14.1	_ _ 3.1	3	_ _ 3.9	_ _ 3.9	- 3.5	-	_  13.5	- 7.7	_ _ 5.2	_ _ .6	
Postsecondary teachers	1.0	-	-	.9 _	.6 _		- -	.6 _	-	.4	-	.7

				E	vent or ex	posure leadi	ing to injur	ry or illness	5	
				Contact v	with object	S		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Arts, communications, and humanities teachers, postsecondary Art, drama, and music teachers, postsecondary	25-1120 25-1121 25-1190	3.5 4.7 45.4	- - 2.6	- - 2.3			2.7 _ 30.5	- - 1.6	2.3 - 16.5	- - 1.4
Miscellaneous postsecondary teachers Recreation and fitness studies teachers,	25-1190	43.4	2.0	2.3	_	_	30.5	1.0	10.5	1.4
postsecondary Vocational education teachers, postsecondary	25-1193 25-1194	102.2 50.5	-				102.2 39.3		_ 19.2	
Preschool, primary, secondary, and special education school teachers Preschool and kindergarten teachers Preschool teachers, except special education	25-2000 25-2010 25-2011 25-2020	85.8 135.6 146.8 55.0	7.8 9.9 10.7 7.9	5.9 6.5 7.1 6.6	1.9 3.3 3.6 1.0	- - -	39.4 67.3 72.8 25.3	7.3 13.5 14.7 2.3	27.7 46.0 49.7 21.5	4.3 7.8 8.4 1.5
Elementary and middle school teachers Elementary school teachers, except special education	25-2020	78.4	11.3	9.4	1.5	_	25.5 36.8	3.4	31.1	2.2
Middle school teachers, except special and career/technical education	25-2022	7.5	_	_	_	_	_	_	_	_
Secondary school teachers Secondary school teachers, except special and	25-2030	13.4	-	-	-	_	7.1	1.9	2.9	-
career/technical education Special education teachers Special education teachers, kindergarten and	25-2031 25-2050	13.5 94.5	_ 10.8	_ 9.7			7.1 14.4	2.0 4.5	2.8 7.6	
elementary school	25-2052 25-3000	78.1 77.7	_ 9.6	_ 6.4	_ 3.1		15.2 26.1	_ 1.4	_ 19.3	_ 3.9
Self-enrichment education teachers Self-enrichment education teachers Librarians, curators, and archivists	25-3020 25-3021 25-4000	53.9 53.9 47.0	5.4 5.4 4.3	3.2 3.2 –	1.8 1.8 –	- - -	23.0 23.0 26.9	- - 6.7	16.1 16.1 17.0	3.6 3.6 —
Archivists, curators, and museum technicians Curators Museum technicians and conservators	25-4010 25-4012 25-4013	63.0 37.5 129.4	-	- - -	- - -		37.7 33.1 65.0		23.6 27.3	
Librarians Librarians	25-4020 25-4021 25-4030	41.3 41.3 34.8		-	-	-	27.8 27.8	7.6 7.6	17.3 17.3	
Library technicians Library technicians Other education, training, and library occupations	25-4031 25-9000	34.8 122.5	_ 6.9	_ 4.1	_ 2.2		_ 33.1	_ 3.1	_ 25.2	_  4.4
Instructional coordinators Instructional coordinators Teacher assistants	25-9030 25-9031 25-9040	10.7 10.7 154.4	- - 7.4	- - 4.0	- - 2.7	- - -	- - 41.6	- - 3.8	- - 31.4	- - 5.9
Teacher assistants Arts, design, entertainment, sports, and media occupations Art and design workers	25-9041 27-0000 27-1000	154.4 46.2 20.7	7.4 8.9 5.8	4.0 4.2 4.3	2.7 1.2 .8	_ 2.5 _	41.6 9.3 5.0	3.8 1.9 .5	31.4 5.1 3.7	5.9 2.0 .7
Artists and related workers	27-1010	14.9	_	_	_	-	_	-	_	_

Internet    Internet    motion    or    or<		Event or exposure leading to injury or illness <sup>5</sup>											
Occupation    All other assaults    All other assau		Over							Violence			persons	
Total    In lifting    Repetitive motion    sub- sub- or meth    Total    Repetitive motion    sub- sub- sub- sub- sub- sub- rest    Total    Readway rest    Readway res    Readway rest    Re	Quantation				to			Fires			All other	assaults	
postsecondary    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    <		Total In lifti	In lifting Repetitive s motion er	sub- stance or environ-	Total		explo-	Total	tional injury by other	person uninten- tional or intent	and insect		
Årt, drama, and music teachers, postsecondary  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  - <th< 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><td>_</td></th<>		_	_	_	_	_	_	_	_	_	_	_	_
Miscellaneous postsecondary teachers, postsecondary.    2.7    -    -    3.2    2.1    -    -    1.9    -    -    -    2.4      Recreation and fituses studies teachers, postsecondary.    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -			_	_	_	_	_	_	_	_	_		_
Recreation and fitness studies teachers, postsecondary.    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -					32	21			10	[			21
postsecondary    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    <		2.1	_	_	5.2	2.1		_	1.9	_	_	-	2.4
Vocational education teachers, postsecondary, and special education    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -													
Preschool primary, secondary, and special education    16.5    4.3    0.4    6.5    3.2    2.5    -    12.0    6.0    5.7    -    -    -    -    13.9    4.1    3.5    -    12.0    6.0    5.7    -    -    -    -    13.0    6.5    6.2    -    -    -    -    11.1    6.9    3.6    -    -    -    -    11.1    6.9    3.6    -    -    -    -    11.1    6.9    3.6    -    -    -    -    11.1    6.9    3.6    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    - <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>60</td>			_	_	-	_	_	_	-	-	_	-	60
school teachers    16.5    4.3    0.4    6.5    3.2    2.5    -    12.4    7.0    5.1    0.3    -      Preschool teachers, except special education    30.7    8.1    -    15.1    4.4    3.8    -    13.0    6.5    6.2    -    -      Elementary and middle school teachers, except special    12.2    2.2    -    -    -    11.1    6.9    3.6    -    -      education    12.2    2.2    -    -    -    -    -    16.6    10.3    5.4    -    -      Middle school teachers, except special and career/technical education    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    - <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>0.0</td>		-	_	_	-	_	-	_	-	-	_	-	0.0
Preschool and kindergarten teachers  28.4  7.4  -  13.9  4.1  3.5  -  12.0  6.0  5.7  -  -    Elementary and middle school teachers  8.2  1.5  -  -  2.1  -  -  11.1  6.9  3.6  -  -    Elementary achool teachers, except special and career/technical education  12.2  2.2  -  -  -  -  11.1  6.9  3.6  -  -    Middle school teachers, except special and career/technical education  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  - <td></td> <td>10 5</td> <td>4.2</td> <td>0.4</td> <td>6.5</td> <td>2.2</td> <td>25</td> <td></td> <td>10.4</td> <td>70</td> <td>E 1</td> <td>0.2</td> <td></td>		10 5	4.2	0.4	6.5	2.2	25		10.4	70	E 1	0.2	
Preschool teachers    30.7    8.1    -    15.1    4.4    3.8    -    13.0    6.5    6.2    -    -      Elementary and middle school teachers, except special education    8.2    1.5    -    -    2.1    -    -    11.1    6.9    3.6    -    -      Middle school teachers, except special and career/technical education    12.2    2.2    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -				-									-
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Middle school teachers, except special and career/technical education  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -	Elementary school teachers, except special			_	_	2.1	_						_
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Secondary school teachers, except special and career/technical education    2.1    -    -    1.7    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -			-	-	-	_	-	_	-	-	_	-	-
Special education teachers.  15.6  7.5  -  -  9.1  9.1  -  44.5  26.3  18.2  -  -    Special education teachers, kindergarten and elementary school  20.2  -  -  -  -  -  35.7  32.7  -  -  -    Other teachers and instructors  12.6  2.4  -  3.6  14.6  14.5  -  10.9  4.5  3.4  3.0  -    Self-enrichment education teachers  11.3  1.7  -  -  3.5  3.5  -  9.4  3.2  6.0  -  -    Librarians, curators, and archivists  9.5  -  4.2  4.5  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -<	Secondary school teachers, except special and		_	_		_	_	_	-	-	_	_	_
Special education teachers, kindergarten and elementary school  20.2  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -				-	1.7	-	-	-	-	-	-	-	-
Other teachers and instructors  12.6  2.4  -  3.6  14.6  14.5  -  10.9  4.5  3.4  3.0  -    Self-enrichment education teachers  11.3  1.7  -  -  3.5  3.5  -  9.4  3.2  6.0  -  -    Self-enrichment education teachers  9.5  -  4.2  4.5  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  - </td <td></td> <td>15.6</td> <td>7.5</td> <td>-</td> <td>-</td> <td>9.1</td> <td>9.1</td> <td>-</td> <td>44.5</td> <td>26.3</td> <td>18.2</td> <td>-</td> <td>-</td>		15.6	7.5	-	-	9.1	9.1	-	44.5	26.3	18.2	-	-
Self-enrichment education teachers  11.3  1.7  -  -  3.5  3.5  -  9.4  3.2  6.0  -  -    Self-enrichment education teachers  11.3  1.7  -  -  3.5  3.5  -  9.4  3.2  6.0  -  -    Librarians, curators, and archivists  9.5  -  4.2  4.5  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  - <td>elementary school</td> <td>20.2</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>35.7</td> <td>32.7</td> <td>-</td> <td>-  </td> <td>-  </td>	elementary school	20.2	-	-	-	-	-	-	35.7	32.7	-	-	-
Self-enrichment education teachers  11.3  1.7  -  -  3.5  3.5  -  9.4  3.2  6.0  -  -    Librarians, curators, and archivists  9.5  -  4.2  4.5  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  - </td <td>Other teachers and instructors</td> <td>12.6</td> <td>2.4</td> <td>-</td> <td>3.6</td> <td>14.6</td> <td>14.5</td> <td>-</td> <td>10.9</td> <td>4.5</td> <td>3.4</td> <td>3.0</td> <td>-  </td>	Other teachers and instructors	12.6	2.4	-	3.6	14.6	14.5	-	10.9	4.5	3.4	3.0	-
Librarians, curators, and archivists  9.5  -  4.2  4.5  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -<	Self-enrichment education teachers	11.3	1.7	-	-	3.5	3.5	-	9.4	3.2	6.0	-	-
Archivists, curators, and museum technicians  -  -  -  14.6  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  <	Self-enrichment education teachers	11.3	1.7	-	-	3.5	3.5	-	9.4	3.2	6.0	-	-
Curators  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -<	Librarians, curators, and archivists	9.5	-	4.2	4.5	_	-	-	-	-	-	-	-
Museum technicians and conservators  -  -  41.8  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -	Archivists, curators, and museum technicians	-	-	-	14.6	_	-	-	-	-	-	-	-
Librarians  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -	Curators	-	-	-	-	_	-	-	-	-	-	-	-
Librarians  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -	Museum technicians and conservators	-	-	-	41.8	_	-	-	-	-	-	-	-
Library technicians  29.8  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  - <td>Librarians</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>	Librarians	-	-	-	-	_	-	-	-	-	-	-	-
Library technicians  29.8  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  - <td>Librarians</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>	Librarians	-	-		-	_	-	-	-	-	-	-	-
Other education, training, and library occupations  33.7  6.6  -  3.4  1.7  1.6  -  43.4  26.8  16.5  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -	Library technicians	29.8	-		-	-	-	-	-	-	-	-	-
Instructional coordinators  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -	Library technicians	29.8	-	-	-	_	-	-	-	-	-	-	-
Instructional coordinators  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -			6.6		3.4	1.7	1.6	-	43.4	26.8	16.5	-	-
Instructional coordinators  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -			-		_	-	-	-	-	-	-	-	-
Teacher assistants    41.8    7.2    -    4.4    2.1    2.0    -    56.6    34.7    21.7    -    -    -      Arts, design, entertainment, sports, and media occupations    18.7    1.8    1.1    .9    1.9    1.1    -    6.1    .1    5.4    .5    .5      Art and design workers    8.6    3.1    .9    .7    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -<			-		-	-	-	-	-	-	-	-	-
Arts, design, entertainment, sports, and media occupations  18.7  1.8  1.1  .9  1.9  1.1  -  6.1  .1  5.4  .5    Art and design workers	Teacher assistants	41.8	7.2		4.4	2.1	2.0	-	56.6	34.7	21.7	-	-
Art and design workers 8.6 3.1 .9 .7	Teacher assistants	41.8	7.2		4.4	2.1	2.0	-	56.6	34.7	21.7	-	-
	Arts, design, entertainment, sports, and media occupations	18.7	1.8	1.1		1.9	1.1	-	6.1	.1	5.4	.5	.5
		8.6	3.1	.9		-	-	_	-		-	-	-
	Artists and related workers	11.3		-	_	-	-	_	-	-	-	-	-

				E	vent or ex	posure leadi	ng to injur	y or illness	5 <sup>5</sup>	
				Contact	with object	ts		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips withou fall
Fine artists, including painters, sculptors, and										
illustrators	27-1013	76.0	_	_	_	_	_	_	l _	_
Designers	27-1020	21.7	6.4	4.7	1.0		5.7	0.6	4.2	0.9
Floral designers	27-1020	59.4	10.2	9.1		_	25.8		19.9	4.8
Graphic designers		5.5	3.6	3.2			1.2	_	1.1	4.0
Merchandise displayers and window trimmers	27-1024	48.1	16.0	10.0	2.8	_	9.1	2.1	5.6	
Set and exhibit designers	27-1020	23.7	10.0	- 10.0	2.0	_	9.1	2.1	5.0	_
	27-2000	146.3		7.5	3.0	11.2	_ 22.7	4.7	9.7	6.8
Entertainers and performers, sports and related workers	27-2000	140.3	-	- 7.5	3.0	-	5.2	4.7	9.7 4.6	0.0
Actors, producers, and directors	27-2010	32.9	1.6	_	_	_	10.2	_	8.3	1 -
Actors Producers and directors	27-2011	12.3	_ 1.9	_		-	3.2		3.2	
	27-2012	294.1	-	14.8		-	-	2.2	-	17.7
Athletes, coaches, umpires, and related workers			63.1	-	5.7	30.8	35.8		14.7	
Athletes and sports competitors		2818.4	346.1	162.1	-	-	177.6	-	-	172.9
Coaches and scouts	27-2022	100.2	43.1	2.7	4.9	35.4	21.3	2.6	16.8	-
Umpires, referees, and other sports officials		184.6	27.3	-	-	-	80.5	-	-	-
Dancers and choreographers		172.8	-	-	-	-	25.7	-	23.5	
Dancers		256.1	-	-	-	-	30.6	-	27.4	-
Musicians, singers, and related workers		30.5	-	-	-	-	7.3	_	-	
Music directors and composers		27.3	-	-	-	-	-	-	-	-
Musicians and singers		31.5		-	-	-	-	-	-	-
Media and communication workers	27-3000	11.0	.5	-	-	-	3.3	-	2.7	-
Announcers	27-3010	7.2	-	-	-	-	-	-	-	-
Radio and television announcers	27-3011	9.0	-	-	-	-	-	-	-	-
News analysts, reporters and correspondents		58.6	-	-	-	-	9.9	-	9.9	-
Reporters and correspondents	27-3022	63.0	-	-	-	-	10.9	-	10.9	-
Public relations specialists		2.3	-	-	-	-	-	-	-	-
Public relations specialists		2.3	-	-	-	-	-	-	-	-
Writers and editors		7.3	-	-	-	-	3.3	-	2.3	-
Editors		7.4	-	-	-	-	4.5	-	4.0	-
Technical writers		4.5	-	-	-	-	-	-	-	-
Writers and authors	27-3043	10.7	-	-	-	-	-	-		-
Miscellaneous media and communication workers	27-3090	16.3	-	-	-	-	6.1	-	5.4	-
Interpreters and translators	27-3091	22.3	_	-		-	10.1	-	8.9	-
Aedia and communication equipment workers	27-4000	44.8	11.0	8.6	1.5	-	15.1	5.2	7.5	2.4
Broadcast and sound engineering technicians and			4.6				40.4			
radio operators	27-4010	31.3	4.6	2.9	-	-	16.1	3.9	10.4	-
Audio and video equipment technicians	27-4011	31.1	4.1	-	-	-	19.6	6.3	11.6	-
Broadcast technicians	27-4012	24.6	-	-	-	-	8.9	-	-	-
Sound engineering technicians		45.5	_	-	-	-	-	-		
Photographers	27-4020	95.4	30.0	25.8	-	-	22.6	11.6	5.1	5.8
Photographers	27-4021	95.4	30.0	25.8	- 1	-	22.6	11.6	5.1	5.8

				Eve	to injury	or illness	5					
	Over	rexertion and reaction		Expo-		ortation dents		Violence		r injuries by nimals	/ persons	
Occupation				sure to harmful			Fires			All other	assaults	
Occupation	Total	In lifting Repetiti motion		sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	other events <sup>6</sup>
Fine artists, including painters, sculptors, and illustrators	_	_	_	_	_	_	_	_	_	_	_	_
	8.1	1.8	1.0	0.9								
Designers	-	-	1.0		_	_	_	_		_		-
Floral designers		5.2	-	6.2	-	-						-
Graphic designers	-		-	-	-	-	-	-	-	-	-	-
Merchandise displayers and window trimmers		5.2		-	-	-	-	-	-	-	-	-
Set and exhibit designers	-	-	-	-	-	-	-	-	-	-	-	-
Entertainers and performers, sports and related workers	65.8	1.1	3.0	.9	1.9	-	-	26.9	-	25.4	1.3	2.1
Actors, producers, and directors	9.6	-	4.8	_	_	-	-	1.7	-	1.7	-	-
Actors	15.7	-	-	_	-	-	-	6.1	-	6.1	-	-
Producers and directors	7.3	-	6.7	-	_	-	-	-	-	_	-	-
Athletes, coaches, umpires, and related workers	117.6	_	1.6	_	4.9	_	_	66.7	-	63.7	2.9	5.1
Athletes and sports competitors		_	_	_	_	_	_	687.8	-	687.8	_	73.0
Coaches and scouts		_		_	_	_	_	17.8	_	17.6	_	
Umpires, referees, and other sports officials	- 10.0	_	_	_	_	_	_	56.1	_	17.0	45.5	_
		16.4			_	_	_	17.1		17.1		
Dancers and choreographers		-	-	-	_	-	-				-	-
Dancers		25.1	-	-	-	-	-	26.2	-	26.2	-	-
Musicians, singers, and related workers		-	-	-	_	-	-	-	-	-	-	-
Music directors and composers		-	-	-	-	-	-	-	-	-	-	-
Musicians and singers		-	-	-	-	-	-	-	-	-	-	-
Media and communication workers	2.3	-	-	1.2	3.1	2.1	-	.5	-	_	-	-
Announcers	-	-		_	-	-	-		-	_	- 1	-
Radio and television announcers	_	_	-	-	_	_	_	- 1	-	_	-	-
News analysts, reporters and correspondents	13.5	_	_	8.0	20.4	18.2	_	5.6	l _	_	_	_
Reporters and correspondents		_	_	8.8	21.4	19.0	_	6.2	_	_	_	_
Public relations specialists		_	_	_		_	_	_	_	_	_	_
Public relations specialists		_		_	_	_	_	_	l _	_	_	l _
Writers and editors		_	_		2.4	_	_		_	_		_
		_	_			_	_		-	_	-	-
Editors			-		-	-	-		-		-	-
Technical writers		-	-	-	-	-	-	-	-	-	-	-
Writers and authors		-	-	-	-	-	-	-	-	-	-	-
Miscellaneous media and communication workers		-	-	-	-	-	-	-	-	-	-	-
Interpreters and translators	-	-	-	-	-	-	-	-	-	-	-	-
Media and communication equipment workers	12.8	3.5	-	-	3.0	2.5	-	2.8	-	1.1	1.5	-
Broadcast and sound engineering technicians and												
radio operators	7.6	4.2	-	_	2.7	-	-	-	-	-	-	-
Audio and video equipment technicians	6.0	-		-	-	-	_	-	-	_	-	_
Broadcast technicians	9.3	_		_	_	_	_	_	_	_	_	-
Sound engineering technicians		_	_	_	_	_	_	_	_	_	_	_
Photographere	32.5	_			_ 6.1	5.9	_	4.3		_		_
Photographers		_	-	-	-		_	-		_	-	-
Photographers	32.5	ı –		1 - 1	6.1	5.9	-	4.3	I –	- 1	I –	I –

				E	vent or ex	posure lead	ing to injur	y or illness	5	
				Contact	with objec	ts		Falls, sli	ps, trips	1
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Television, video, and motion picture camera operators and editors	27-4030	20.9	_	_	_	_	_	_	_	_
Camera operators, television, video, and motion	07 4004	45.0								
picture	27-4031	45.6	-	-		-	25.4	- 10		
Healthcare practitioners and technical occupations Health diagnosing and treating practitioners	29-0000 29-1000	92.9 80.6	10.9 8.1	6.3 4.3	2.9 2.5	1.2 1.0	25.1 21.9	1.8 1.6	20.0 17.3	3.0 2.8
5 5 5 F	29-1000	12.2	0.1	4.5	2.5	1.0	8.5	1.0	8.5	2.0
Dentists Dentists, general	29-1020	12.2	_	_		_	6.0		6.0	
Dietitians and nutritionists	29-1021	30.8	_ 11.4	9.4		_	4.6		0.0	
Dietitians and nutritionists	29-1030	30.8	11.4	9.4			4.6			
Pharmacists	29-1050	24.0	4.9	1.2	3.5	_	14.7	_	13.8	_
Pharmacists	29-1051	24.0	4.9	1.2	3.5	_	14.7	_	13.8	_
Physicians and surgeons	29-1060	7.6	.9	_	_	_	1.3	_	1.1	_
Anesthesiologists	29-1061	56.7	_	_	_	_	-	_	_	_
Family and general practitioners	29-1062	2.6	-	-	-	_	-	_	-	_
Internists, general	29-1063	5.0	-	-	-	-	-	_	_	-
Psychiatrists	29-1066	15.5	-	-	-	-	-	-	-	-
Physician assistants	29-1070	34.0	3.1	-	-	-	7.1	-	6.2	
Physician assistants	29-1071	34.0	3.1	-	-	-	7.1	-	6.2	-
Therapists	29-1120	67.2	7.5	4.6	2.2	.5	17.2	2.6	10.4	3.7
Occupational therapists	29-1122	58.9	3.4	-	-	-	13.5	-	9.6	3.6
Physical therapists	29-1123	60.7	5.3	3.7	-	-	7.7	-	5.6	1.3
Radiation therapists	29-1124	30.4	-	-	-	-	-	-	-	-
Recreational therapists	29-1125	177.4		-	-	-	50.6	-	34.3	-
Respiratory therapists	29-1126	86.6	15.5	10.1	4.6	-	32.6	4.9	18.5	9.0
Speech-language pathologists	29-1127	24.6	-	-	-	-	9.2	4.8	-	-
Veterinarians	29-1130 29-1131	167.7 167.7	-	-	-	_	-	-	-	-
Veterinarians	29-1131	125.5	_ 12.3	6.4	3.7	1.8	34.4	2.2	27.5	4.5
Registered nurses Registered nurses	29-1140	125.5	12.3	6.4	3.7	1.0	34.4	2.2	27.5	4.5
Nurse anesthetists	29-1150	120.0	-	- 0.4		- 1.0	12.2		11.0	- 4.5
Nurse anesthetists	29-1150	16.0	_			_	12.2	_	11.0	
Nurse practitioners	29-1170	24.4	4.2	4.1	_	_	10.7	3.4	7.2	_
Nurse practitioners	29-1171	24.4	4.2	4.1	- 1	_	10.7	3.4	7.2	_
Health technologists and technicians	29-2000	115.3	15.5	9.6	3.6	1.7	31.0	2.3	25.0	3.4
Clinical laboratory technologists and technicians	29-2010	86.5	14.0	7.9	4.4	_	32.5	1.0	29.8	1.8
Medical and clinical laboratory technologists	29-2011	32.3	5.3	4.4	-	-	18.4	-	17.0	-
Medical and clinical laboratory technicians	29-2012	139.2	22.5	11.2	8.3	-	46.2	-	42.2	3.0
Dental hygienists	29-2020	23.6	-	-	-	-	4.5	-	4.4	-
Dental hygienists	29-2021	23.6	-	-	-	-	4.5	-	4.4	-
Diagnostic related technologists and technicians	29-2030	91.0	9.4	5.6	2.3	1.3	19.2	2.7	14.5	1.8
Cardiovascular technologists and technicians	29-2031	103.1	20.6	12.9	-	-	26.1	-	23.9	-

				Eve	nt or expo	sure leading	g to injury	or illness	5			
	Ove	exertion an reaction	d bodily	Expo-		ortation dents		Violence		r injuries by nimals	persons	
<b>6</b>				sure to			Fires			All other	assaults	]
Occupation	Total In lit	tal In lifting F	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Television, video, and motion picture camera												
operators and editors	4.9	-	-	-	-	-	-	7.9	-	-	6.9	-
Camera operators, television, video, and motion								4.0.4			407	
picture	-		-	-	-		-	19.1	-	- 07	16.7	-
Healthcare practitioners and technical occupations	39.3	9.6	1.8	3.3	2.5	2.3	-	11.4	4.9	3.7	2.8	0.4
Health diagnosing and treating practitioners	34.6	6.6	.9	3.0	2.3	2.1	-	10.7	4.3	3.6	2.7	.1
Dentists	-	-	-	-	-	-	-	-	-	-	-	-
Dentists, general	_	-	-	-	-	-	-	-	-	-	-	-
Dietitians and nutritionists	9.5	-	-	4.2	-	-	-	-	-	-	-	-
Dietitians and nutritionists	9.5	-	-	4.2	-	-	-	-	-	-	-	-
Pharmacists	3.9	1.4	-	-	-	-	-	-	-	-	-	-
Pharmacists	3.9	1.4	-		-	-	-			-	-	-
Physicians and surgeons	1.0	-	-	3.5	-	-	-	.7	.5	-	-	-
Anesthesiologists	-	-	-	-	-	-	-	-	-	-	-	-
Family and general practitioners		-	-	-	-	-	-	-	-	-	-	-
Internists, general	-	-	-	-	-	-	-	-	-	-	-	-
Psychiatrists	-	-	-	-	—	-	-	12.0	12.0	-	-	-
Physician assistants	13.9	-	-	-	8.1	8.1	-	-	-	-	-	-
Physician assistants	13.9	-	-	-	8.1	8.1	-	-	-	-	-	-
Therapists		8.3	-	2.1	4.0	3.6	-	6.4	2.7	2.6	1.1	-
Occupational therapists		5.7	-	-	3.6	3.6	-	6.4	-	3.3	-	-
Physical therapists	38.6	15.5	-	1.2	4.9	4.9	-	2.8	1.2	-	-	-
Radiation therapists	20.4	-	-	-	-	-	-	-	-	-	-	-
Recreational therapists	69.2	-	-	-	-	-	-	35.7	23.6	-	-	-
Respiratory therapists	24.9	3.4	-	5.4	-	-	-	6.5	3.1	3.3	-	-
Speech-language pathologists	-	-	-	-	-	-	-	9.5	-	-	-	-
Veterinarians	51.3	-	-	-	-	-	-	115.9	-	-	115.9	-
Veterinarians	51.3	-	-	-	-	-	-	115.9	-	-	115.9	-
Registered nurses	56.5	10.5	1.4	3.8	3.1	2.9	-	15.1	7.5	6.2	1.4	.2
Registered nurses	56.5	10.5	1.4	3.8	3.1	2.9	-	15.1	7.5	6.2	1.4	.2
Nurse anesthetists	-	-	-	_	_	-	-	-	-	-	-	-
Nurse anesthetists	-	-	-	-	-	-	-	-	-	-	-	-
Nurse practitioners	4.8	-	-	2.5	-	-	-	-		-	-	-
Nurse practitioners	4.8	-	-	2.5	-	-	-	-	-	-	-	-
Health technologists and technicians	48.0	14.8	3.5	4.1	2.9	2.5	-	13.0	5.9	4.0	3.1	.8
Clinical laboratory technologists and technicians	25.5	5.4	3.1	6.2	1.5	1.4	-	6.2	5.5	-	-	-
Medical and clinical laboratory technologists	6.3	-	2.3	1.7	-	-	-	-	-	-	-	-
Medical and clinical laboratory technicians	44.2	9.5	3.9	10.6	2.8	2.6	-	11.9	10.5	-	-	-
Dental hygienists	17.3	-	14.9	_	-	-	-	-	-	-	-	-
Dental hygienists	17.3	-	14.9	_	-	-	-	-	-	-	-	-
Diagnostic related technologists and technicians	53.0	9.6	5.9	2.0	.9	.8	-	6.2	1.0	5.2	-	-
Cardiovascular technologists and technicians	47.4	9.3	_	5.3		_	_	_	_	_	l _	_

				E	vent or ex	posure lead	ing to injur	y or illness	5	
				Contact v	with object	S		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Diagnostic medical sonographers Nuclear medicine technologists	29-2032 29-2033	73.5 35.0	5.6	4.1			15.5 -		13.6	
Radiologic technologists	29-2034	101.3	7.8	4.8	2.5	-	21.3	4.5	14.3	2.4
Magnetic resonance imaging technologists	29-2035	80.6	9.3	-	-	_	9.0	-	7.0	-
Emergency medical technicians and paramedics	29-2040	342.9	35.2	20.5	6.5	8.1	54.9	11.6	30.4	12.9
Emergency medical technicians and paramedics	29-2041	342.9	35.2	20.5	6.5	8.1	54.9	11.6	30.4	12.9
Health practitioner support technologists and	20.2050	145.5	22.7	10.0	5.6	2.0	40.4	26	22.0	4.2
technicians Dietetic technicians	29-2050 29-2051	145.5	288.5	13.3 186.0	52.3	2.9 46.4	40.4 375.4	2.6	33.0 332.6	4.3 28.3
Pharmacy technicians	29-2051	30.6	3.0	.6	2.1	40.4	15.6	.6	13.7	1.2
Psychiatric technicians	29-2052	518.2	41.5	22.8	8.4	_	70.3	0	59.0	7.2
Respiratory therapy technicians	29-2054	96.7	-	_	_	_	64.4	_	57.8	_
Surgical technologists	29-2055	237.2	46.4	32.1	6.5	5.3	72.5	13.0	47.2	11.8
Veterinary technologists and technicians	29-2056	185.4	9.0	-	6.7	-	17.2	-	14.4	-
Ophthalmic medical technicians	29-2057	19.4	-	-	-	-	-	-	-	-
Licensed practical and licensed vocational nurses	29-2060	101.4	8.0	5.0	1.7	.6	37.3	1.3	32.0	3.7
Licensed practical and licensed vocational nurses	29-2061	101.4	8.0	5.0	1.7	.6	37.3	1.3	32.0	3.7
Medical records and health information technicians	29-2070	32.3	5.6	4.6	-	-	13.2	-	10.7	1.9
Medical records and health information technicians	29-2071	32.3 11.0	5.6	4.6	_	-	13.2	_	10.7	1.9
Opticians, dispensing Opticians, dispensing	29-2080 29-2081	11.0	-			_	4.2 4.2		4.2 4.2	_
Miscellaneous health technologists and technicians	29-2090	151.5	55.4	43.5	11.1	_	19.1	_	17.4	_
Hearing aid specialists	29-2092	661.0				_		_		_
Other healthcare practitioners and technical occupations	29-9000	62.3	13.8	10.1	2.1	_	16.6	2.4	12.2	2.0
Occupational health and safety specialists and				-						-
technicians	29-9010	33.9	4.4	-	-	_	16.0	_	11.6	-
Occupational health and safety specialists	29-9011	35.0	-	-	-	_	18.9	-	13.6	-
Occupational health and safety technicians	29-9012	29.4	-	-	-	-	-	-	-	-
Miscellaneous health practitioners and technical				47.0					40.0	
workers	29-9090	92.2	23.8	17.8	-	-	17.1	-	12.8	-
Athletic trainers	29-9091 31-0000	15.1 201.3	_ 18.4	9.9	5.4	_ 2.0	48.6	_ 2.5	_ 38.8	- 7.0
Healthcare support occupations Nursing, psychiatric, and home health aides	31-1000	201.3	23.8	13.2	6.9	2.0	66.0	3.7	50.0 52.4	9.7
Nursing, psychiatric, and home health aides	31-1010	290.1	23.8	13.2	6.9	2.0	66.0	3.7	52.4	9.7
Home health aides	31-1011	136.5	7.3	3.7	2.3	.7	44.6	4.1	34.6	5.7
Psychiatric aides	31-1013	1281.8	61.3	24.6	16.3	12.6	317.7	69.6	230.4	17.7
Nursing assistants	31-1014	353.6	29.9	16.8	8.6	3.2	72.9	1.8	59.4	11.4
Orderlies	31-1015	427.2	109.9	67.8	30.7	11.4	62.2	-	34.3	26.3
Occupational therapy and physical therapist assistants and aides	31-2000	70.3	4.5	2.3	_	_	13.4	_	8.3	4.7
Occupational therapy assistants and aides	31-2010	125.7	10.3	_	-	_	21.0	_	17.5	_
Occupational therapy assistants	31-2011	87.2	-	-	-	-	12.1	_	11.6	

				Eve	nt or expo	sure leading	g to injury	or illness!	5			
	Over	rexertion and reaction	d bodily	Expo-		ortation dents		Violence		r injuries by nimals	/ persons	
				sure to			Fires			All other	assaults	]
Occupation	Total	I In lifting Repetion		harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Diagnostic medical sonographers	48.4	_	16.3	_	_	_	_	_	_	_	_	_
Nuclear medicine technologists		_	- 10.5		_	_	_	_	_	_	_	
Radiologic technologists	60.2	12.5	2.1	1 1		1.6	_	8.1		7.3		-
	60.2 51.6			1.8	1.7	0.1	_	10.8	_	9.2	_	-
Magnetic resonance imaging technologists		10.7	17.4		-	-						
Emergency medical technicians and paramedics	196.8	102.8	5.1	4.8	25.9	22.4	-	16.7	7.4	8.4	-	8.7
Emergency medical technicians and paramedics	196.8	102.8	5.1	4.8	25.9	22.4	-	16.7	7.4	8.4	-	8.7
Health practitioner support technologists and						_						
technicians	46.3	11.5	3.4	7.4	1.1	.7	-	27.4	10.4	5.7	11.3	-
Dietetic technicians		80.2	9.0	124.5	-	-	-	-	-	-	-	-
Pharmacy technicians		2.6	3.6	1.4	-	-	-	-	-	-	-	-
Psychiatric technicians	70.8	13.0	-	15.8	14.3	13.4	-	305.5	206.8	96.5	-	-
Respiratory therapy technicians		-	-	-	_	-	-	-	-	-	-	-
Surgical technologists	106.7	30.1	2.6	7.1	_	-	-	3.0	-	2.7	-	-
Veterinary technologists and technicians	81.9	12.4	4.7	-	_	-	-	77.0	-	_	76.2	-
Ophthalmic medical technicians	-	-	-		_	_	-	9.7	-	9.7	_	-
Licensed practical and licensed vocational nurses	39.8	9.4	.3	1.6	2.3	2.0	_	12.0	7.7	3.2	.9	.3
Licensed practical and licensed vocational nurses	39.8	9.4	.3	1.6	2.3	2.0	_	12.0	7.7	3.2	.9	.3
Medical records and health information technicians	11.2	3.0	1.7	1.5	_	_	_	_	_	_		
Medical records and health information technicians	11.2	3.0	1.7	1.5	_	_	_	_	_	_	_	_
Opticians, dispensing			_	_	_	_	_	_	_	_	_	_
Opticians, dispensing	_	_		_	_	_	_	_		_	_	
		10.0	2.4		_	_	_	17.0	5.1	10.1	_	
Miscellaneous health technologists and technicians		16.6	2.4	9.7	_	_		17.3	-	12.1		-
Hearing aid specialists	-	-	-	-	_		-	-	-	-	-	-
Other healthcare practitioners and technical occupations	23.1	6.2	-	1.7	2.5	2.1	-	3.8	3.0	-	-	-
Occupational health and safety specialists and												
technicians	9.9	5.0	-	-	3.6	-	-	-	-	-	-	-
Occupational health and safety specialists	8.4	5.9	-	-	4.5	-	-	-	-	-	-	-
Occupational health and safety technicians	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous health practitioners and technical												
workers	37.0	7.5	-	3.4	_	-	-	7.8	6.2	-	-	-
Athletic trainers	- 1	-	-	-	-	-	-	-	-	_	-	-
Healthcare support occupations	96.1	20.5	2.4	3.9	4.4	4.0	-	29.1	15.8	9.1	4.1	.8
Nursing, psychiatric, and home health aides	145.9	30.6	1.1	4.6	5.8	5.1	-	42.8	25.8	14.7	2.0	1.1
Nursing, psychiatric, and home health aides		30.6	1.1	4.6	5.8	5.1	_	42.8	25.8	14.7	2.0	1.1
Home health aides		9.6	.6	3.1	10.9	9.5	_	14.3	6.2	5.8	2.3	.6
Psychiatric aides		57.7	0	9.2	45.7	45.7	_	625.0	426.4	184.0	14.7	
Nursing assistants		42.3	1.4	5.5	1.9	1.6	_	46.6	28.4	16.3	1.6	1.4
Orderlies		36.7	- 1.4		-	- 1.0	_	14.1	8.9	4.6	-	
Occupational therapy and physical therapist assistants	200.0	50.7	-		-	_	-	14.1	0.9	4.0	_	-
and aides	44.4	11.2	_		2.3	2.3	_	4.6	1.8	2.4	_	_
Occupational therapy assistants and aides	75.6	28.6			2.0		_	13.8	7.0	- 2.4		
Occupational therapy assistants and aldes		20.0			_	_		- 13.0	7.0	_		-
Occupational therapy assistants	01.0	24.4		-	-	I –	_	I –	I –	- 1	I –	I –

				E	vent or ex	posure lead	ing to injur	y or illness	s <sup>5</sup>	
				Contact	with objec	ts		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Occupational therapy aides Physical therapist assistants and aides Physical therapist assistants Physical therapist aides Other healthcare support occupations	31-2012 31-2020 31-2021 31-2022 31-9000	271.4 54.7 72.0 27.0 75.2	35.6 2.9 4.5 – 11.3	- - - 5.6	- - - - 3.5	- - - - 1.2	54.6 11.2 15.2 4.8 24.8	- - - 1.0	39.6 5.7 6.3 4.8 20.7	- 5.0 8.2 - 3.0
Massage therapists Massage therapists	31-9010 31-9011	64.1 64.1	3.5 3.5	-	-		8.4 8.4	-	-	3.1 3.1
Miscellaneous healthcare support occupations Dental assistants Medical assistants Medical equipment preparers	31-9090 31-9091 31-9092 31-9093	75.8 41.5 38.7 201.0	11.8 11.0 4.8 44.0	5.8 5.9 1.7 22.5	3.7 5.0 2.2 17.3	1.1 - - -	25.7 22.4 18.8 29.6	.9 - .8 -	21.7 21.0 16.6 24.7	3.0 .9 1.3 4.9
Medical transcriptionists Pharmacy aides Veterinary assistants and laboratory animal	31-9094 31-9095	38.0 120.3	_ 68.0		_ 5.8	23.9	29.7 22.9	_	27.7 17.7	-
caretakers Phlebotomists Protective service occupations Supervisors of protective service workers	31-9096 31-9097 33-0000 33-1000	276.2 122.3 97.5 71.0	18.4 14.7 13.2 10.5	6.7 7.0 6.8 6.4	- 4.8 4.4 4.1	- - 1.3 -	28.4 39.2 35.9 20.3	- 2.0 5.4 -	21.8 31.2 24.7 15.9	- 5.9 5.0 -
First-line supervisors of law enforcement workers Fire fighting and prevention workers Firefighters Firefighters	33-1010 33-2000 33-2010 33-2011	98.6 165.7 170.2 170.2	- 28.3 30.1 30.1	- 12.9 13.7 13.7	- 15.5 16.4 16.4	- - - -	- 94.0 93.9 93.9	- - - -	- 86.2 90.9 90.9	- - - -
Law enforcement workers Bailiffs, correctional officers, and jailers Correctional officers and jailers Police officers	33-3000 33-3010 33-3012 33-3050	222.4 190.0 190.8 224.8	44.0 56.4 56.6 –	22.0 30.6 30.7 -	13.6 16.5 16.6 –	6.4 8.1 8.1 -	51.7 41.9 42.0 67.1	- - - -	36.3 35.6 35.8 34.9	9.5 - - -
Police and sheriff's patrol officers Other protective service workers Private detectives and investigators Private detectives and investigators	33-3051 33-9000 33-9020 33-9021	194.4 93.8 100.5 100.5	- 12.0 - -	- 6.2 - -	- 3.9 - -	- 1.2 - -	72.0 35.2 40.9 40.9	- 5.7 - -	39.8 23.8 28.8 28.8	- 5.0 - -
Security guards and gaming surveillance officers Gaming surveillance officers and gaming investigators	33-9030 33-9031	85.5 104.6	9.7 68.1	5.0	2.8 54.1	1.2	33.4	5.2	23.2	4.4
Security guards Miscellaneous protective service workers Crossing guards	33-9032 33-9090 33-9091	85.5 179.7 201.7	9.4 39.6 78.6	5.0 19.6 78.6	2.6 16.2 -	1.2 - -	33.5 53.7 53.3	5.2 11.1 -	23.3 28.7 -	4.4 11.2 33.1
Lifeguards, ski patrol, and other recreational protective service workers Food preparation and serving related occupations Supervisors of food preparation and serving workers Supervisors of food preparation and serving workers	33-9092 35-0000 35-1000 35-1010	105.6 91.6 89.4 89.4	28.2 30.2 29.3 29.3	7.3 20.0 19.4 19.4	17.2 7.0 7.1 7.1	- 2.5 2.2 2.2	50.0 27.8 30.7 30.7	15.4 1.9 3.3 3.3	24.3 22.5 23.1 23.1	6.5 3.3 4.0 4.0
Chefs and head cooks	35-1011	176.5	76.8	52.2	19.1	4.2	26.0	-	20.0	3.4

	Event or exposure leading to injury or illness <sup>5</sup>												
	Over	exertion an reaction	d bodily	Expo-		oortation dents		Violence		r injuries by nimals	/ persons		
Quantation				sure to			Fires			All other	assaults		
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>	
Occupational therapy aides	128.1	44.8	_	_	_	_	_	40.7	_	_	_	_	
Physical therapist assistants and aides	-	6.2			2.0	2.0	_	2.0		_	_		
	45.1	7.5	_		3.3	3.3	_	2.0		_		-	
Physical therapist assistants Physical therapist aides	45.1 20.5	7.5			3.3	3.3	_			_	_	-	
Other healthcare support occupations	20.5	5.7	4.7	3.2	2.5	2.3	_	10.1	1.4	0.8	7.8	0.3	
	-	5.7	4.7 25.7	3.2 4.9	2.5	2.3	_	- 10.1	1.4	0.8	7.8	0.3	
Massage therapists		_	-		-	_		_			_	-	
Massage therapists	45.7 21.9	_ 5.9	25.7 3.6	4.9 3.1	_ 2.6	2.3	_	10.6	1.5	9	8.2	.2	
Miscellaneous healthcare support occupations			2.5				_		1.5	.9		.Z	
Dental assistants		_ 1.6	2.5	2.1 1.7	_	-	_	1.8	6		8	-	
Medical assistants	11.4	-	-		-	-		_		.4	.8	-	
Medical equipment preparers	117.0	28.8	26.2	6.4	-	-	-	-	-	-	-	-	
Medical transcriptionists	7.9	-	6.7		-	-	-	-	-	-	-	-	
Pharmacy aides	20.0	5.7	-	6.4	_	-	-	-	-	-	_	-	
Veterinary assistants and laboratory animal				40.0				450.0			4575		
caretakers	56.7	36.4	3.6	13.0		-	-	158.3		-	157.5	-	
Phlebotomists	45.7	9.1	6.0	3.3	10.5	9.9	-	8.0	5.5	2.1	-	-	
Protective service occupations	18.2	4.8	.3	1.4	9.6	6.1	-	18.4	8.6	8.1	1.2	.8	
Supervisors of protective service workers	14.6	4.4	-	-	10.1	9.1	-	12.8	3.4	9.2	-	-	
First-line supervisors of law enforcement workers	-	-	-	-	-	-	-	-	-	-	-	-	
Fire fighting and prevention workers	40.0	11.6	-	-	_	-	-	-	-	-	-	-	
Firefighters	42.5	12.3	-	-	_	-	-	-	-	-	-	-	
Firefighters	42.5	12.3	-	-	—	-	-	-	-	-	-	-	
Law enforcement workers	38.5	-	-	6.4	35.0	30.4	-	38.9	22.8	15.8	-	7.8	
Bailiffs, correctional officers, and jailers		-	-	7.9	7.5	-	-	34.7	28.2	-	-	-	
Correctional officers and jailers	41.9	-	-	7.9	7.5	-	-	34.8	28.4	-	-	-	
Police officers	32.0	-	-	-	29.6	-	-	51.0	-	42.0	-	29.4	
Police and sheriff's patrol officers	30.4	-	-	-	24.7	-	-	52.1	-	47.9	-	-	
Other protective service workers	17.3	4.7	.3	1.2	8.9	5.2	-	18.3	8.6	7.8	1.3	.6	
Private detectives and investigators	16.7	_	-	_	13.8	12.2	-	23.0	14.3	8.7	-	-	
Private detectives and investigators	16.7	_	-	_	13.8	12.2	-	23.0	14.3	8.7	-	-	
Security guards and gaming surveillance officers Gaming surveillance officers and gaming	16.7	4.6	.3	1.1	6.6	3.2	-	17.5	7.6	8.2	.9	.5	
investigators	-	-		-	-	-	-	-	-	-		-	
Security guards	16.7	4.6	.2	1.1	6.6	3.2	-	17.6	7.6	8.3	1.0	.5	
Miscellaneous protective service workers	24.4	7.1		2.6	32.8	24.7	-	24.7	18.0	3.6	3.1	-	
Crossing guards	-	_	-	-	53.7	-	-	-	-	_	-	-	
Lifeguards, ski patrol, and other recreational													
protective service workers	16.6	-	-	_	-	-	-	5.4	-	_	-	-	
Food preparation and serving related occupations	18.8	7.6	1.9	12.3	.5	.2	0.1	1.1	.5	.4	.2	.8	
Supervisors of food preparation and serving workers	17.4	8.7	.4	10.0	.5	.5	.2	.8	.7			.6	
Supervisors of food preparation and serving workers	17.4	8.7	.4	10.0	.5	.5	.2	.8	.7	_	_	.6	
Chefs and head cooks	46.2	30.8		25.9	0			0		_	_		

				E	vent or ex	posure leadi	ing to injui	y or illness	5	
				Contact	with objec	ts		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips withou fall
First-line supervisors of food preparation and										
serving workers	35-1012	76.2	22.0	14.5	5.3	1.9	31.4	3.6	23.5	4.0
Cooks and food preparation workers	35-2000	155.1	59.1	37.5	14.2	5.9	39.7	2.7	31.7	5.0
Cooks	35-2010	104.1	37.8	26.8	6.2	4.0	26.8	2.4	20.3	4.0
Cooks. fast food	35-2010	20.0	2.1			-	10.0	2.4	6.2	1.0
Cooks, institution and cafeteria	35-2012	216.5	57.7	42.3	10.7	3.5	67.0	2.0	52.7	11.7
Cooks, restaurant	35-2012	117.4	48.7	36.2	8.0	3.8	26.5	2.0	20.7	3.7
Cooks, short order	35-2014	54.0	11.6	5.0	5.5	- 5.0	17.2	4.1	9.7	3.3
	35-2013	307.0	122.8	69.5	38.1	11.7	78.2	3.8	65.7	8.0
Food preparation workers	35-2020	307.0	122.0	69.5	38.1	11.7	78.2	3.8	65.7	8.0
Food preparation workers										2.2
Food and beverage serving workers	35-3000	55.2	13.5	9.2	3.2	.6	20.0	1.1	16.6	
Bartenders	35-3010	53.5	20.8	15.8	2.2	2.4	17.7	1.9	13.2	2.6
Bartenders	35-3011	53.5	20.8	15.8	2.2	2.4	17.7	1.9	13.2	2.6
Fast food and counter workers	35-3020	51.7	10.3	6.7	2.6	.4	17.2	.4	14.8	1.8
Combined food preparation and serving workers,										
including fast food	35-3021	46.4	8.6	5.1	2.7	.4	16.0	.4	13.7	1.8
Counter attendants, cafeteria, food concession, and										
coffee shop	35-3022	95.9	24.9	20.3	1.5	.8	26.8	-	24.0	2.2
Waiters and waitresses	35-3030	48.2	12.4	9.1	2.8	.2	21.7	1.7	17.4	2.4
Waiters and waitresses	35-3031	48.2	12.4	9.1	2.8	.2	21.7	1.7	17.4	2.4
Food servers, nonrestaurant	35-3040	170.8	49.6	29.1	17.3	2.5	46.9	2.5	39.9	4.2
Food servers, nonrestaurant	35-3041	170.8	49.6	29.1	17.3	2.5	46.9	2.5	39.9	4.2
Other food preparation and serving related workers	35-9000	125.6	46.6	33.1	8.8	3.9	36.4	2.0	29.8	4.2
Dining room and cafeteria attendants and bartender										
helpers	35-9010	100.3	30.3	22.2	5.1	2.4	29.7	2.3	24.3	2.3
Dining room and cafeteria attendants and bartender										
helpers	35-9011	100.3	30.3	22.2	5.1	2.4	29.7	2.3	24.3	2.3
Dishwashers	35-9020	112.6	57.3	41.8	10.3	4.5	25.7	2.2	20.3	3.1
Dishwashers	35-9021	112.6	57.3	41.8	10.3	4.5	25.7	2.2	20.3	3.1
Hosts and hostesses, restaurant, lounge, and coffee	00-0021	112.0	57.5	41.0	10.5	7.5	20.7	2.2	20.0	0.
shop	35-9030	40.2	12.5	9.5	2.4	_	19.2	.9	17.8	_
Hosts and hostesses, restaurant, lounge, and		40.2	12.0	0.0	2.4		10.2		17.0	
coffee shop	35-9031	40.2	12.5	9.5	2.4	_	19.2	.9	17.8	_
1	33-3031	40.2	12.5	3.5	2.4	_	13.2		17.0	
ilding and grounds cleaning and maintenance	37-0000	214.2	52.4	29.0	14.6	6.6	68.9	14.1	42.0	12.0
ccupations	31-0000	214.2	52.4	29.0	14.0	0.0	00.9	14.1	42.0	12.0
Supervisors of building and grounds cleaning and	27 1000	105.4	20.4	10.0	- F F	4.6	FGG	10.0	20 5	-
maintenance workers	37-1000	165.4	30.4	19.3	5.5	4.6	56.6	19.9	28.5	5.8
First-line supervisors of building and grounds cleaning		105.4		10.0				100		_ ·
and maintenance workers	37-1010	165.4	30.4	19.3	5.5	4.6	56.6	19.9	28.5	5.8
First-line supervisors of housekeeping and janitorial			_						_	
workers	37-1011	131.4	20.6	12.7	4.1	3.6	47.5	7.5	35.7	4.3

				Eve	nt or expo	sure leading	ı to injury	or illness	5			
	Ove	rexertion an reaction		Expo-		ortation dents		Violence		r injuries by nimals	/ persons	
				sure to			Fires			All other	assaults	]
Occupation	Total In lifting Repetitive s	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>		
First-line supervisors of food preparation and												
serving workers	13.1	5.3	0.3	7.6	0.5	0.5	_	0.8	0.8	-	_	0.6
Cooks and food preparation workers	28.9	10.8	4.7	24.8	.2	_	0.3	1.2	.6	0.6	_	.8
Cooks	16.3	6.3	2.1	21.3	.1	_	.3	1.1	.0	.4	_	.5
Cooks, fast food	3.5	0.0		2.2		_	.0				_	
Cooks, last lood	3.5 41.2	15.5	8.4	45.6	_ 1.1		-	2.3	2.2			1.3
			-			-			1			
Cooks, restaurant	16.1	7.0	.9	24.6	-	-	.4	.9	-	.7	-	.4
Cooks, short order	8.7	5.0		16.5	-	-		-	-		-	<del>-</del>
Food preparation workers	66.4	24.0	12.4	35.5	.6	-	.3	1.6	-	1.3	-	1.5
Food preparation workers	66.4	24.0	12.4	35.5	.6	-	.3	1.6	-	1.3	-	1.5
Food and beverage serving workers	12.2	4.7	1.0	6.9	.6	.3	-	1.0	.4	.3	0.3	.9
Bartenders	8.8	3.4	-	1.3	1.1	-	-	3.7	.6	-	3.0	-
Bartenders	8.8	3.4	-	1.3	1.1	-	-	3.7	.6	-	3.0	-
Fast food and counter workers	12.1	5.7	.9	9.0	.8	.7	_	.6	.4	.2	_	1.6
Combined food preparation and serving workers,												
including fast food	10.8	5.7	.8	9.3	.9	.8	_	.6	.4	.1	_	.3
Counter attendants, cafeteria, food concession, and	10.0	0.7		0.0	.0	.0						
	23.7	5.6	2.2	6.9	_		_	.7	_	_	_	12.7
coffee shop	23.7	2.5		4.3	_	_	_					
Waiters and waitresses		-	.5	-		_	-	.9	.4	.5		.2
Waiters and waitresses	8.6	2.5	.5	4.3	_	-	-	.9	.4	.5	-	.2
Food servers, nonrestaurant	55.2	15.5	8.3	14.6	2.4	-	-	1.7	-	-	-	-
Food servers, nonrestaurant	55.2	15.5	8.3	14.6	2.4	-	-	1.7	-	-	-	-
Other food preparation and serving related workers Dining room and cafeteria attendants and bartender	29.1	14.0	1.4	11.6	-	-	-	1.1	.3	.8	-	.6
helpers	31.8	13.8	.7	5.4	_	_	_	1.8	_	1.7	_	1.1
Dining room and cafeteria attendants and bartender												
helpers	31.8	13.8	.7	5.4	_	_	_	1.8	_	1.7	_	1.1
Dishwashers	20.4	13.1	1.7	8.8	_	_	_					
Dishwashers	20.4	13.1	1.7	8.8	_	_	_			_		-
Hosts and hostesses, restaurant, lounge, and coffee	-	_			-	_					-	_
shop Hosts and hostesses, restaurant, lounge, and	3.7	1.6	-	3.2	-	-	-	1.5	1.2	-	-	-
coffee shop	3.7	1.6	-	3.2	-	-	-	1.5	1.2	-	-	-
Building and grounds cleaning and maintenance												
occupations	71.5	24.3	4.1	7.6	8.9	6.1	.2	3.0	.4	.2	2.4	1.7
Supervisors of building and grounds cleaning and					0.0	0.1		0.0				
maintenance workers	58.3	18.3	_	3.5	11.7	11.1	_	4.0	L _	_	3.3	l _
	50.5	10.5	_	3.5	11.7	''''	_	4.0	-	-	5.5	-
First-line supervisors of building and grounds cleaning	50.0	10.0		<u>a</u> r	44 7	44.4		4.0				
and maintenance workers First-line supervisors of housekeeping and janitorial	58.3	18.3	_	3.5	11.7	11.1	-	4.0	-	_	3.3	-
workers	56.3	14.3	-	2.9	1.4	-	-	2.4	-	-	-	-

Codes    industry    Total    Struck    in crom- pressed    real    or com- trup      First-line supervisors of landscaping, lawn service, and groundskeeping workers    37-1012    216.4    45.1    29.2    7.7    6.1    70.3    38.3    17.7    8.      Building cleaning and pest control workers    37-2000    225.0    49.1    24.4    16.9    6.0    76.1    14.8    48.9    11.      Building cleaning and pest except maids and housekeeping cleaners    37-2010    226.6    47.3    23.8    16.3    5.2    65.7    12.7    42.4    9.      Pest control workers    37-2020    187.2    14.9    10.9    -    -    78.6    38.3    26.0    14.      Pest control workers    37-2020    187.2    14.9    10.9    -    -    78.6    38.3    26.0    14.      Grounds maintenance workers    37-3010    197.6    68.4    45.1    10.6    9.1    12.0    62.5    15.      Vegetation    37-3010    <					E	vent or ex	posure leadi	ing to injur	y or illness	s <sup>5</sup>	
Codepation    code3    industry4    Total    Struck by been construction object    Struck by been construction object    Total by been construction object    Struck by been construction object    Total by been construction object    Fail on construction object <th< th=""><th></th><th></th><th></th><th></th><th>Contact</th><th>with object</th><th>ts</th><th></th><th>Falls, sli</th><th>ps, trips</th><th></th></th<>					Contact	with object	ts		Falls, sli	ps, trips	
and groundskeeping workers    37-1012    216.4    45.1    29.2    7.7    6.1    70.3    38.3    17.7    8.      Building cleaning and pest control workers    37-2010    226.3    50.2    24.9    17.4    6.2    76.1    14.8    48.9    11.      Janitors and cleaners, except maids and    37-2010    226.3    50.2    24.9    17.4    6.2    76.1    14.0    49.7    11.      housekeeping cleaners    37-2011    202.6    47.3    23.8    16.3    5.2    65.7    12.7    42.4    9.      Maids and housekeeping cleaners    37-2021    187.2    14.9    10.9    -    -    78.6    38.3    26.0    14.      Grounds maintenance workers    37-2021    187.2    14.9    10.9    -    -    78.6    38.3    26.0    14.4    61.0    62.4    9.1    26.3    14.4    Grounds maintenance workers    37-3010    197.6    68.4    45.1    10.6    9.1    51.6    10.	Occupation			Total	by	against	in or com- pressed or	Total	to lower	on same	trips without
and groundskeeping workers    37-1012    216.4    45.1    29.2    7.7    6.1    70.3    38.3    17.7    8.      Building cleaning and pears    37-2010    226.3    50.2    24.9    17.4    6.2    76.1    14.8    48.9    11.      Janitors and cleaners, except maids and    37-2010    226.3    50.2    24.9    17.4    6.2    76.1    14.0    49.7    11.      Janitors and cleaners, except maids and    37-2011    226.6    47.3    23.8    16.3    5.2    65.7    12.7    42.4    9.      Maids and housekkeeping cleaners    37-2021    187.2    14.9    10.9    -    -    78.6    38.3    26.0    14.      Grounds maintenance workers    37-3001    197.6    68.4    45.1    10.6    9.1    51.6    10.4    26.3    14.4      Grounds maintenance workers    37-3011    190.4    60.9    37.1    11.1    9.1    52.4    9.1    27.4    15.      P	First-line supervisors of landscaping, lawn service										
Building cleaning and pest control workers    37-2000    225.0    49.1    24.4    16.9    6.0    76.1    14.8    48.9    11.      Building cleaning workers    37-2010    226.3    50.2    24.9    17.4    6.2    76.1    14.0    49.7    11.      Janitors and cleaners, except maids and housekeeping cleaners    37-2012    226.3    47.3    23.8    16.3    5.2    65.7    12.7    42.4    9.      Maids and housekeeping cleaners    37-2012    261.9    53.0    26.6    18.6    8.0    90.1    12.0    62.5    15.      Pest control workers    37-2021    187.2    14.9    10.9    -    -    78.6    38.3    26.0    14.      Grounds maintenance workers    37-3010    197.6    68.4    45.1    10.6    9.1    51.6    10.4    26.3    14.      Landscaping and groundskeeping workers    37-3013    417.3    253.6    232.4    5.4    15.8    61.4    32.0    25.1    -		37-1012	216.4	45 1	29.2	77	61	70.3	38.3	177	8.0
Building clearing workers    37-2010    226.3    50.2    24.9    17.4    6.2    76.1    14.0    49.7    11.      Janitors and cleaners.    37-2011    202.6    47.3    23.8    16.3    5.2    65.7    12.7    42.4    9.      Maids and housekeeping cleaners    37-2012    261.9    53.9    26.6    18.6    8.0    90.1    12.0    62.5    15.      Pest control workers    37-2012    187.2    14.9    10.9    -    -    78.6    38.3    26.0    14.      Grounds maintenance workers    37-3000    197.6    68.4    45.1    10.6    9.1    51.6    10.4    26.3    14.      Landscaping and pruners    37-3011    197.6    68.4    45.1    10.6    9.1    51.6    10.4    26.3    14.      Landscaping and pruners    37-3013    41.73    25.3    8.2    -    -    -    -    -    -    -    -    -    -    - <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>1</td> <td>-</td> <td></td> <td></td> <td></td> <td>11.8</td>			-	-	-	1	-				11.8
Janitors and deaners, except maids and housekeeping cleaners    37-2011    202.6    47.3    23.8    16.3    5.2    65.7    12.7    42.4    9.      Maids and housekeeping cleaners    37-2012    261.9    53.9    26.6    18.6    8.0    90.1    12.0    62.5    15.      Pest control workers    37-2020    187.2    14.9    10.9    -    -    78.6    38.3    26.0    14.      Grounds maintenance workers    37-3010    197.6    68.4    45.1    10.6    9.1    51.6    10.4    26.3    14.      Grounds maintenance workers    37-3010    197.6    68.4    45.1    10.6    9.1    51.6    10.4    26.3    14.      Landscaping and groundskeeping workers    37-3011    190.4    60.9    37.1    11.1    9.1    52.4    9.1    27.4    15.      Personal care and service workers    39-1000    31.0    3.4    2.2    -    -    13.8    -    13.9    -				-				-	-		11.8
housekeeping cleaners    37-2011    202.6    47.3    23.8    16.3    5.2    65.7    12.7    42.4    9      Pest control workers    37-2012    187.2    14.9    10.9    -    -    78.6    38.3    26.0    14.      Pest control workers    37-2021    187.2    14.9    10.9    -    -    78.6    38.3    26.0    14.      Grounds maintenance workers    37-3010    197.6    68.4    45.1    10.6    9.1    51.6    10.4    26.3    14.      Grounds maintenance workers    37-3011    197.6    68.4    45.1    10.6    9.1    51.6    10.4    26.3    14.      Landscaping and proundskeeping workers    37-3011    197.6    68.4    45.1    10.6    9.1    52.4    5.0    9.1    27.4    15.      Personal care and service occupations    37-30013    417.3    223.6    23.2    5.4    5.4    18.8    1.3    3.3    8.6    1.3    3.3				00.2	27.5	''	0.2	'0.1			11.0
Maids and housekeeping cleaners  37-2012  261.9  53.9  26.6  18.6  8.0  90.1  12.0  62.5  15.    Pest control workers  37-2021  187.2  14.9  10.9  -  -  78.6  38.3  26.0  14.4    Grounds maintenance workers  37-3000  197.6  68.4  45.1  10.6  9.1  51.6  10.4  26.3  14.4    Landscaping and groundskeeping workers  37-3010  197.6  68.4  45.1  10.6  9.1  51.6  10.4  26.3  14.4    Landscaping and groundskeeping workers  37-3011  190.4  60.9  37.1  11.1.1  9.1  52.4  9.1  27.4  15.    Pesticide handlers, sprayers, and applicators,  37-3012  46.9  23.9  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -		37-2011	202.6	473	23.8	16.3	5.2	65.7	127	42.4	9.9
Pest control workers    37.2020    187.2    14.9    10.9    -    -    78.6    38.3    26.0    14.      Grounds maintenance workers    37.3000    197.6    68.4    45.1    10.6    9.1    51.6    10.4    26.3    14.      Grounds maintenance workers    37.3010    197.6    68.4    45.1    10.6    9.1    51.6    10.4    26.3    14.      Grounds maintenance workers    37.3010    197.6    68.4    45.1    10.6    9.1    51.6    10.4    26.3    14.      Grounds maintenance workers    37.3011    190.4    60.9    23.9    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    13.3    8.6    14.    -    -    -    -							-				
Pest control workers    37-2021    187.2    14.9    10.9    -    -    -    7.86    38.3    26.0    14.4      Grounds maintenance workers    37-3000    197.6    68.4    45.1    10.6    9.1    51.6    10.4    26.3    14.      Landscaping and groundskeeping workers    37-3010    197.6    68.4    45.1    10.6    9.1    51.6    10.4    26.3    14.      Landscaping and groundskeeping workers    37-3012    46.9    23.9    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    13.3    3.6    6.1    13.0    3.4    2.0    -    -    13.1    3.3    8.6    14.3    2.0    2.5    .9    26.9    3.0    19.5    4.    -    -    13.0    3.4    10.0    3.4    2.0<											
Grounds maintenance workers  37-3000  197.6  68.4  45.1  10.6  9.1  51.6  10.4  26.3  14.    Grounds maintenance workers  37-3010  197.6  68.4  45.1  10.6  9.1  51.6  10.4  26.3  14.    Landscaping and groundskeeping workers  37-3011  197.6  68.4  45.1  10.6  9.1  51.6  10.4  26.3  14.    Landscaping and groundskeeping workers  37-3012  46.9  23.9  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  13.1  3.3  8.6  11.  -  -  13.1  3.3  8.6  11.  -  -  -  13.1  3.3  8.6  14.  -  -  13.1  3.3  8.6  14.  -  -  -  13.1  3.3  3.6 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
Grounds maintenance workers    37-3010    197.6    68.4    45.1    10.6    9.1    51.6    10.4    26.3    14.1      Landscaping and groundskeeping workers    37-3010    190.4    60.9    37.1    11.1    9.1    52.4    9.1    27.4    15.      Personal care and service occupations    37-3012    46.9    23.9    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    - <td></td>											
Landscaping and groundskeeping workers  37-3011  190.4  60.9  37.1  11.1  9.1  52.4  9.1  27.4  15.    Pesticide handlers, sprayers, and applicators, wegetation  37-3012  46.9  23.9  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  13.1  3.3  8.6  11.  -  -  -  -  13.1  3.3  8.6  11.  -  -  -  -  13.1  3.3  8.6  11.  -  -  -  -  13.1  3.3  8.6  13.1  3.3  8.6  13.2  3.7  3.1  13.1  3.3  8.6  13.2  3.7  3.1  3.1						1					
Pesticide handlers, sprayers, and applicators, vegetation    37-3012    46.9    23.9    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    - <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
vegetation    ar.		37-3011	190.4	60.9	37.1	11.1	9.1	52.4	9.1	27.4	15.1
Tree trimmers and pruners    37-3013    417.3    253.6    232.4    5.4    15.8    61.4    32.0    25.1    -      Personal care and service occupations    39-0000    103.9    12.3    8.5    2.5    .9    26.9    3.0    19.5    4.      Supervisors of personal care and service workers    39-1010    39.7    -    -    -    13.1    3.3    8.6    1.      Garning supervisors    ganing workers    39-1011    39.7    -    -    -    13.7    -    12.4    -      Slot supervisors    39-1012    73.0    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    - </td <td></td> <td>27 2012</td> <td>46.0</td> <td>22.0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		27 2012	46.0	22.0							
Personal care and service occupations  39-000  103.9  12.3  8.5  2.5  .9  26.9  3.0  19.5  4.    Supervisors of personal care and service workers  39-1010  39.7  -  -  -  13.1  3.3  8.6  1.    First-line supervisors of gaming workers  39-1010  39.7  -  -  -  -  13.7  -  12.4  -    Sold supervisors  39-1011  31.8  -  -  -  -  -  12.4  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -							15.0	61.4			_
Supervisors of personal care and service workers  39-1000  31.0  3.4  2.2  -  -  13.1  3.3  8.6  1.    First-line supervisors of gaming workers  39-1011  31.8  -  -  -  -  13.7  -  12.4  -    Slot supervisors  39-1012  73.0  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -			-		-			-		-	
First-line supervisors of gaming workers  39-1010  39.7  -  -  -  -  18.8  -  13.9  -    Gaming supervisors  39-1011  31.8  -  -  -  -  13.7  -  12.4  -    Slot supervisors  39-1020  29.6  3.5  2.4  -  -  12.2  3.6  7.8  -    First-line supervisors of personal service workers  39-1020  29.6  3.5  2.4  -  -  12.2  3.6  7.8  -    Animal trainers  39-2010  174.3  -  -  -  -  49.7  -  49.0  -    Animal trainers  39-2010  174.3  -  -  -  49.7  -  49.0  -    Nonfarm animal caretakers  39-2021  257.0  15.7  3.9  7.3  2.7  36.9  5.9  26.7  4.    Rentraing services workers  39-3000  88.1  14.0  9.2  3.4  1.3  33.8  4.1  26.4  3.    Gaming services workers											
Gaming supervisors  39-1011  31.8  -  -  -  -  -  13.7  -  12.4  -    Slot supervisors  39-1012  73.0  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -<					2.2						1.2
Slot supervisors  39-1012  73.0  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -<					-						-
First-line supervisors of personal service workers  39-1020  29.6  3.5  2.4  -  -  12.2  3.6  7.8  -    Animal care and service workers  39-2001  248.0  14.2  3.5  6.7  2.4  38.3  5.3  29.1  3.5    Animal trainers  39-2010  174.3  -  -  -  49.7  -  49.0  -    Animal trainers  39-2020  257.0  15.7  3.9  7.3  2.7  36.9  5.9  26.7  4.    Nonfarm animal caretakers  39-3000  88.1  14.0  9.2  3.4  1.3  33.8  4.1  26.4  3.5    Reintertainment attendants and related workers  39-2021  257.0  15.7  3.9  7.3  2.7  36.9  5.9  26.7  4.    Gaming services workers  39-3010  67.2  8.8  6.1  -  -  19.9  -  16.6  2.    Gaming dealers  39-3010  67.2  8.8  6.1  -  -  -  34.4  -  -  -											
First-line supervisors of personal service workers  39-1021  29.6  3.5  2.4  -  -  12.2  3.6  7.8  -    Animal care and service workers  39-2000  248.0  14.2  3.5  6.7  2.4  38.3  5.3  29.1  3.    Animal trainers  39-2010  174.3  -  -  -  -  49.7  -  49.0  -    Animal trainers  39-2020  257.0  15.7  3.9  7.3  2.7  36.9  5.9  26.7  4.    Nonfarm animal caretakers  39-2021  257.0  15.7  3.9  7.3  2.7  36.9  5.9  26.7  4.    Entertainment attendants and related workers  39-3000  88.1  14.0  9.2  3.4  1.3  33.8  4.1  26.4  3.    Gaming services workers  39-3010  67.2  8.8  6.1  -  -  19.9  -  16.6  2.    Gaming dealers  39-3021  61.2  -  -  -  34.4  -  -  -  - <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
Animal care and service workers  39-2000  248.0  14.2  3.5  6.7  2.4  38.3  5.3  29.1  3.    Animal trainers  39-2010  174.3  -  -  -  -  49.7  -  49.0  -    Animal trainers  39-2011  174.3  -  -  -  -  49.7  -  49.0  -    Nonfarm animal caretakers  39-2021  257.0  15.7  3.9  7.3  2.7  36.9  5.9  26.7  4.    Nonfarm animal caretakers  39-2021  257.0  15.7  3.9  7.3  2.7  36.9  5.9  26.7  4.    Entertainment attendants and related workers  39-3000  88.1  14.0  9.2  3.4  1.3  33.8  4.1  26.4  3.    Gaming dealers  39-3010  67.2  8.8  6.1  -  -  18.6  -  -  18.6  -  -  -  18.6  -  -  -  18.6  -  -  -  -  -  -  -  -	· · ·									-	
Animal trainers $39-2010$ $174.3$ $    49.7$ $ 49.0$ $-$ Animal trainers $39-2011$ $174.3$ $    49.7$ $ 49.0$ $-$ Nonfarm animal caretakers $39-2020$ $257.0$ $15.7$ $3.9$ $7.3$ $2.7$ $36.9$ $5.9$ $26.7$ $4.$ Nonfarm animal caretakers $39-2020$ $257.0$ $15.7$ $3.9$ $7.3$ $2.7$ $36.9$ $5.9$ $26.7$ $4.$ Entertainment attendants and related workers $39-3000$ $88.1$ $14.0$ $9.2$ $3.4$ $1.3$ $33.8$ $4.1$ $26.4$ $3.$ Gaming services workers $39-3010$ $67.2$ $8.8$ $6.1$ $  19.9$ $ 16.6$ $2.$ Gaming dealers $39-3011$ $69.7$ $8.5$ $6.2$ $  21.7$ $ 18.6$ $-$ Motion picture projectionists $39-3020$ $61.2$ $       -$ Ushers, lobby attendants, and ticket takers $39-30301$ $104.5$ $13.0$ $9.9$ $  56.4$ $5.0$ $48.8$ $-$ Ushers, lobby attendants, and related $39-3090$ $93.4$ $16.7$ $10.2$ $4.8$ $1.6$ $32.9$ $5.4$ $23.9$ $3.$ Amusement and recreation attendants $39-3092$ $77.8$ $      -$ <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
Animal trainers  39-2011  174.3  -  -  -  49.7  -  49.0  -    Nonfarm animal caretakers  39-2020  257.0  15.7  3.9  7.3  2.7  36.9  5.9  26.7  4.    Nonfarm animal caretakers  39-2021  257.0  15.7  3.9  7.3  2.7  36.9  5.9  26.7  4.    Entertainment attendants and related workers  39-3000  88.1  14.0  9.2  3.4  1.3  33.8  4.1  26.4  3.    Gaming services workers  39-3010  67.2  8.8  6.1  -  -  19.9  -  16.6  2.    Gaming dealers  39-3020  61.2  -  -  -  21.7  -  18.6  -    Motion picture projectionists  39-3021  61.2  -  -  -  34.4  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -						-				-	
Nonfarm animal caretakers  39-2020  257.0  15.7  3.9  7.3  2.7  36.9  5.9  26.7  4.    Nonfarm animal caretakers  39-2021  257.0  15.7  3.9  7.3  2.7  36.9  5.9  26.7  4.    Entertainment attendants and related workers  39-3000  88.1  14.0  9.2  3.4  1.3  33.8  4.1  26.4  3.    Gaming services workers  39-3010  67.2  8.8  6.1  -  -  19.9  -  16.6  2.    Gaming dealers  39-3020  61.2  -  -  -  21.7  -  18.6  -    Motion picture projectionists  39-3021  61.2  -  -  -  34.4  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  - <td></td> <td></td> <td></td> <td></td> <td>-  </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					-						
Nonfarm animal caretakers  39-2021  257.0  15.7  3.9  7.3  2.7  36.9  5.9  26.7  4.    Entertainment attendants and related workers  39-3000  88.1  14.0  9.2  3.4  1.3  33.8  4.1  26.4  3.    Gaming services workers  39-3010  67.2  8.8  6.1  -  -  19.9  -  16.6  2.    Gaming dealers  39-3011  69.7  8.5  6.2  -  -  21.7  -  18.6  -    Motion picture projectionists  39-3020  61.2  -  -  -  34.4  -  -  -    Motion picture projectionists  39-3030  104.5  13.0  9.9  -  -  56.4  5.0  48.8  -    Ushers, lobby attendants, and ticket takers  39-3030  104.5  13.0  9.9  -  -  56.4  5.0  48.8  -    Miscellaneous entertainment attendants and related  39-3090  93.4  16.7  10.2  4.8  1.6  32.9  5.4  23.9			-		-			-			
Entertainment attendants and related workers  39-3000  88.1  14.0  9.2  3.4  1.3  33.8  4.1  26.4  3.    Gaming services workers  39-3010  67.2  8.8  6.1  -  -  19.9  -  16.6  2.    Gaming dealers  39-3011  69.7  8.5  6.2  -  -  21.7  -  18.6  -    Motion picture projectionists  39-3020  61.2  -  -  -  34.4  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -				-							4.3
Gaming services workers  39-3010  67.2  8.8  6.1  -  -  19.9  -  16.6  2.    Gaming dealers  39-3011  69.7  8.5  6.2  -  -  21.7  -  18.6  -    Motion picture projectionists  39-3020  61.2  -  -  -  34.4  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -				-		-				-	4.3
Gaming dealers  39-3011  69.7  8.5  6.2  -  -  21.7  -  18.6  -    Motion picture projectionists  39-3020  61.2  -  -  -  34.4  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  - </td <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>3.4</td> <td>1.3</td> <td></td> <td>  4.1</td> <td>-</td> <td>3.2</td>				-	-	3.4	1.3		4.1	-	3.2
Motion picture projectionists  39-3020  61.2  -  -  -  34.4  -  -  -    Motion picture projectionists  39-3021  61.2  -  -  -  -  34.4  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -			-			-	-		-		2.4
Motion picture projectionists  39-3021  61.2  -  -  -  34.4  -  -  -    Ushers, lobby attendants, and ticket takers  39-3030  104.5  13.0  9.9  -  -  56.4  5.0  48.8  -    Ushers, lobby attendants, and ticket takers  39-3031  104.5  13.0  9.9  -  -  56.4  5.0  48.8  -    Miscellaneous entertainment attendants and related  39-3031  104.5  13.0  9.9  -  -  56.4  5.0  48.8  -    Musement and recreation attendants  39-3090  93.4  16.7  10.2  4.8  1.6  32.9  5.4  23.9  3.    Costume attendants  39-3091  83.7  15.2  9.9  3.4  1.8  29.6  3.3  22.4  3.    Locker room, coatroom, and dressing room  39-3093  247.5  48.2  21.5  25.2  -  64.1  -  51.4  -	Gaming dealers			8.5	6.2	-	-		-	18.6	-
Ushers, lobby attendants, and ticket takers  39-3030  104.5  13.0  9.9  -  -  56.4  5.0  48.8  -    Ushers, lobby attendants, and ticket takers  39-3031  104.5  13.0  9.9  -  -  56.4  5.0  48.8  -    Miscellaneous entertainment attendants and related  39-3090  93.4  16.7  10.2  4.8  1.6  32.9  5.4  23.9  3.    Amusement and recreation attendants  39-3091  83.7  15.2  9.9  3.4  1.8  29.6  3.3  22.4  3.    Costume attendants  39-3092  77.8  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -				-	-	-	-		-	-	-
Ushers, lobby attendants, and ticket takers  39-3031  104.5  13.0  9.9  -  -  56.4  5.0  48.8  -    Miscellaneous entertainment attendants and related workers  39-3090  93.4  16.7  10.2  4.8  1.6  32.9  5.4  23.9  3.    Amusement and recreation attendants  39-3091  83.7  15.2  9.9  3.4  1.8  29.6  3.3  22.4  3.    Costume attendants  39-3092  77.8  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  - <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-  </td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td>-</td>					-	-	-		-	-	-
Ushers, lobby attendants, and ticket takers  39-3031  104.5  13.0  9.9  -  -  56.4  5.0  48.8  -    Miscellaneous entertainment attendants and related workers  39-3090  93.4  16.7  10.2  4.8  1.6  32.9  5.4  23.9  3.    Amusement and recreation attendants  39-3091  83.7  15.2  9.9  3.4  1.8  29.6  3.3  22.4  3.    Costume attendants  39-3092  77.8  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  - <td>Ushers, lobby attendants, and ticket takers</td> <td></td> <td></td> <td></td> <td></td> <td>-  </td> <td>-  </td> <td></td> <td>5.0</td> <td>48.8</td> <td>-  </td>	Ushers, lobby attendants, and ticket takers					-	-		5.0	48.8	-
workers  39-3090  93.4  16.7  10.2  4.8  1.6  32.9  5.4  23.9  3.    Amusement and recreation attendants  39-3091  83.7  15.2  9.9  3.4  1.8  29.6  3.3  22.4  3.    Costume attendants  39-3092  77.8  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  - </td <td>Ushers, lobby attendants, and ticket takers</td> <td>39-3031</td> <td>104.5</td> <td>13.0</td> <td>9.9</td> <td>-  </td> <td>-</td> <td>56.4</td> <td>5.0</td> <td>48.8</td> <td>-</td>	Ushers, lobby attendants, and ticket takers	39-3031	104.5	13.0	9.9	-	-	56.4	5.0	48.8	-
Amusement and recreation attendants  39-3091  83.7  15.2  9.9  3.4  1.8  29.6  3.3  22.4  3.    Costume attendants  39-3092  77.8  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  - <td></td>											
Costume attendants    39-3092    77.8    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -<	workers	39-3090	93.4	16.7	10.2	4.8	1.6	32.9	5.4	23.9	3.4
Locker room, coatroom, and dressing room attendants    39-3093    247.5    48.2    21.5    25.2    -    64.1    -    51.4    -	Amusement and recreation attendants	39-3091	83.7	15.2	9.9	3.4	1.8	29.6	3.3	22.4	3.7
attendants	Costume attendants	39-3092	77.8	-	-	-	-	-	-	-	-
	Locker room, coatroom, and dressing room										
		39-3093	247.5	48.2	21.5	25.2	-	64.1	-	51.4	-
	Funeral service workers	39-4000	28.2	-	-	-	-	-	-	-	-
Funeral attendants 39-4020 23.4	Funeral attendants	39-4020	23.4	-	-	-	-	-	-	-	-

				Eve	ent or expo	sure leading	g to injury	or illness	5			
	Over	rexertion an reaction	d bodily	Expo-		oortation dents		Violence		r injuries by nimals	/ persons	
				sure to			Fires			All other	assaults	
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
First-line supervisors of landscaping, lawn service,												
and groundskeeping workers	61.3	24.4	_	4.3	27.2	26.2	_	6.4	_	_	6.3	_
Building cleaning and pest control workers		28.0	5.0	9.4	6.5	4.7	0.2	2.3	0.5	0.2	1.6	2.1
Building cleaning workers	80.3	28.5	5.1	9.7	5.4	3.6	.2	2.2	.5	.2	1.4	2.2
Janitors and cleaners, except maids and	00.0				0.1	0.0						
housekeeping cleaners	70.4	29.0	4.1	9.6	6.2	4.4	.3	1.4	.4	_	.8	1.7
Maids and housekeeping cleaners	97.5	27.3	6.7	9.7	3.9	2.1		3.8	.7	.5	2.6	3.1
Pest control workers	47.2	12.1	4.3	_	40.1	36.6	_	5.3			5.3	_
Pest control workers		12.1	4.3		40.1	36.6	_	5.3	_	_	5.3	_
Grounds maintenance workers		15.4	2.3	3.9	14.7	8.5	_	4.7	_	_	4.5	.8
Grounds maintenance workers	53.5	15.4	2.3	3.9	14.7	8.5	_	4.7	_	_	4.5	.8
Landscaping and groundskeeping workers	52.1	15.7	2.0	3.7	15.6	9.2	_	4.7	_	_	4.6	.8
Pesticide handlers, sprayers, and applicators,	02.1	10.1		0.7	10.0	0.2						
vegetation	_	_	_	_	_	_	_	_	_	_	_	_
Tree trimmers and pruners	87.4	_	6.7	8.1	_	_	_	_	_	_	_	_
Personal care and service occupations	33.6	11.0	1.4	5.2	4.1	2.9	_	20.8	9.3	5.2	6.1	1.0
Supervisors of personal care and service workers				2.2	1.3		_	6.3	3.2	1.2	1.9	
First-line supervisors of gaming workers		_	_		-	L _	_				-	_
Gaming supervisors	_	_	_	_	_	_	_	_	_	_	_	_
Slot supervisors		_	_		_	_	_	_	_	_	_	_
First-line supervisors of personal service workers	4.4	_			1.4		_	6.4	3.1	_	2.1	
First-line supervisors of personal service workers	4.4	_	_	_	1.4	_	_	6.4	3.1	_	2.1	_
Animal care and service workers	87.3	27.9	5.4	6.4	7.6	_	_	93.4	- 3.1	_	93.3	_
Animal trainers	34.0	21.5	- 5.4	0.4	68.4		_	20.5		_	20.5	_
Animal trainers	34.0	_			68.4	_	_	20.5		_	20.5	
Nonfarm animal caretakers		31.2	5.4	7.2	- 00.4	_	_	102.3		_	102.2	
Nonfarm animal caretakers	93.9	31.2	5.4	7.2	_	-	_	102.3		_	102.2	
Entertainment attendants and related workers		4.4	3.5	1.7	_ 6.6	.6	_	102.3	6.9	2.8	.8	.9
Gaming services workers		4.4	13.1		0.0	.0	_	5.3	0.9	5.0	.0	.9
		_	12.1	_	_	-	_	6.9		6.4		_
Gaming dealers		-	-	-	_	-	-	6.9	-	0.4	-	-
Motion picture projectionists	_	_	_	_	-	-	_	_		_	_	-
Motion picture projectionists					-	-						-
Ushers, lobby attendants, and ticket takers	12.3	3.4			15.8		_			_		3.2
Ushers, lobby attendants, and ticket takers	12.3	3.4	-	-	15.8	-	_	-	-	_	_	3.2
Miscellaneous entertainment attendants and related	10.0	64			6.0	_	_	16.0	10.0	0.5	4.4	
workers	18.8	6.4	-	2.0	6.8			16.0	12.0	2.5	1.4	-
Amusement and recreation attendants	13.7	1.6	-	-	7.1	-	-	16.9	13.3	3.0	-	-
Costume attendants	-	-	-	-	-	-	-	-	-	-	-	
Locker room, coatroom, and dressing room	440.0											
attendants	110.6		-	-	-	-	-	-	-	-	-	-
Funeral service workers	24.6	14.8	-	-	-	-	-	-	-	-	-	-
Funeral attendants	23.4	-	-	-	-	-	-	-	-	-	-	-

				E	vent or ex	posure leadi	ng to injur	y or illness	5	
				Contact v	with object	ts		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips withou fall
Funeral attendants Morticians, undertakers, and funeral directors Morticians, undertakers, and funeral directors Personal appearance workers Barbers, hairdressers, hairstylists and cosmetologists Hairdressers, hairstylists, and cosmetologists Miscellaneous personal appearance workers	39-4021 39-4030 39-4031 39-5000 39-5010 39-5012 39-5090 39-5092	23.4 22.7 22.7 41.2 55.3 57.8 7.2 3.3	- - 23.2 32.2 33.7 -	- 21.3 29.8 31.2 -	- - 1.7 2.3 2.4 -		- - 13.3 17.6 18.4 2.8 -	- - - - - -	- - 12.6 16.6 17.4 2.7	- - 0.7 1.0 1.0
Manicurists and pedicurists Skincare specialists Baggage porters, bellhops, and concierges Baggage porters, bellhops, and concierges Baggage porters and bellhops Concierges	39-5094 39-6000 39-6010 39-6011 39-6012	16.0 79.1 79.1 101.9 46.9	_ 16.8 16.8 26.8 _	_ 11.9 11.9 19.8 _	- 3.1 3.1 4.7 -	- - - - -	5.7 20.1 20.1 13.5 29.4	- - - - -	5.7 15.4 15.4 9.2 24.0	- - - -
Tour and travel guides Tour and travel guides Tour guides and escorts Other personal care and service workers Childcare workers Childcare workers	39-7000 39-7010 39-7011 39-9000 39-9010 39-9011	100.2 100.2 107.6 120.2 96.2 96.2	11.3 11.3 12.4 10.2 9.9 9.9	- - 6.3 7.3 7.3	- - 2.4 1.9 1.9	- - 1.1 -	35.9 35.9 37.8 30.3 21.6	- - 3.5 .7	13.8 13.8 13.6 21.0 18.0	20.3 20.3 22.2 5.4 2.8 2.8
Childcare workers Personal care aides Personal care aides Recreation and fitness workers Fitness trainers and aerobics instructors Page page to the second seco	39-9011 39-9020 39-9021 39-9030 39-9031 39-9032	133.1 133.1 97.2 41.2	10.1 10.1 11.6 3.0	7.3 5.9 5.9 6.5 3.0 10.6	1.9 2.3 2.3 3.6 - 7.7	- 1.4 1.4 1.2 - 2.5	21.6 29.0 29.0 41.8 4.7	.7 4.1 4.1 2.6 - 5.0	18.0 21.7 21.7 21.7 3.4 42.7	3.2 3.2 3.2 15.7 –
Recreation workers Residential advisors Residential advisors ales and related occupations Supervisors of sales workers	39-9040 39-9041 41-0000 41-1000	161.8 70.4 70.4 51.1 109.2	21.4 2.8 2.8 11.6 24.1	- 7.6 16.6	- 2.6 3.9	- - 1.0 3.1	84.7 17.6 17.6 15.7 27.3	- - 2.5 4.8	14.0 14.0 10.8 18.6	- 2.3 3.7
First-line supervisors of sales workers First-line supervisors of retail sales workers First-line supervisors of non-retail sales workers Retail sales workers Cashiers	41-1010 41-1011 41-1012 41-2000 41-2010	109.2 114.8 83.8 58.4 43.1	24.1 25.6 17.3 14.8 7.2	16.6 17.1 14.3 9.3 4.3	3.9 4.5 1.1 3.6 1.7	3.1 3.4 1.8 1.2 1.0	27.3 28.7 21.2 18.6 16.8	4.8 5.0 3.9 2.8 2.1	18.6 19.5 14.4 12.9 12.5	3.7 4.1 2.0 2.6 2.1
Cashiers Gaming change persons and booth cashiers Counter and rental clerks and parts salespersons Counter and rental clerks	41-2020 41-2021	42.7 164.0 28.7 24.0	7.1 21.9 5.6 7.5	4.3 - 4.7 6.6	1.7 - .6 -	1.0 - - -	16.5 96.0 5.3 5.0	2.1 - - -	12.3 69.5 3.0 2.3	2.2 - 2.2 2.5
Parts salespersons Retail salespersons Retail salespersons Sales representatives, services Advertising sales agents	41-2022 41-2030 41-2031 41-3000 41-3010	35.9 73.0 73.0 14.6 21.8	2.7 21.2 21.2 1.1 3.7	1.8 13.2 13.2 .7 2.9	.9 5.4 5.4 .3 –	- 1.5 1.5 .1	5.8 21.9 21.9 7.2 8.6	- 3.7 3.7 1.1 1.1	4.0 14.8 14.8 4.2 7.0	1.8 3.7 3.7 1.8

	Event or exposure leading to injury or illness <sup>5</sup>											
	Over	rexertion an reaction		Expo-		ortation dents		Violence		r injuries by nimals	/ persons	
Occupation				sure to harmful			Fires			All other	assaults	
	Total	In lifting	Repetitive motion	sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	other events <sup>6</sup>
Funeral attendants	23.4	_		_	_		_	_		_	_	_
Morticians, undertakers, and funeral directors	15.3	14.1			_	_	_	_		_	_	
Morticians, undertakers, and funeral directors	15.3	14.1	_		-	_	_			_	_	
Personal appearance workers	4.1	- 14.1	2.8		_	_	_			_	_	
Barbers, hairdressers, hairstylists and cosmetologists	4.1	_	3.0		_		_	_		_	_	
	4.6 4.8	_	3.0		_	-	_	_	_	_	_	-
Hairdressers, hairstylists, and cosmetologists	4.8 3.0	_	2.5		_	_	_	_		_	_	-
Miscellaneous personal appearance workers	3.0	_	2.5		_	_	_	_		_	_	-
Manicurists and pedicurists					_							-
Skincare specialists	6.9	-	5.8	-	_	-	-	-	-	-	-	-
Baggage porters, bellhops, and concierges	33.7	15.8	-	-	5.3	2.6	-	-	-	-	-	-
Baggage porters, bellhops, and concierges	33.7	15.8	-	-	5.3	2.6	-	-	-	-	-	-
Baggage porters and bellhops	48.3	25.6	-	-	9.0	4.5	-	-	-	-	-	-
Concierges	13.1	-	-		-	-	-	-	-	-	-	-
Tour and travel guides	24.6	-		12.7	-	-	-	10.1	-	-	7.8	-
Tour and travel guides	24.6	-		12.7	-	-	-	10.1	-	-	7.8	-
Tour guides and escorts	26.4	-		13.9		-	-	11.1	-	-	8.5	-
Other personal care and service workers		14.3	.5	7.3	4.7	4.0	-	24.5	14.1	8.1	2.0	1.3
Childcare workers	19.8	12.6	-	19.7	1.0	1.0	-	23.7	14.0	9.2	-	-
Childcare workers	19.8	12.6	-	19.7	1.0	1.0	-	23.7	14.0	9.2	-	-
Personal care aides	52.9	16.3	.9	5.4	5.0	4.3	-	28.6	17.0	9.2	2.0	1.9
Personal care aides	52.9	16.3	.9	5.4	5.0	4.3	-	28.6	17.0	9.2	2.0	1.9
Recreation and fitness workers	30.3	7.1	-	.9	3.3	1.7	-	9.1	1.1	3.1	4.6	-
Fitness trainers and aerobics instructors	32.0	4.7	-	-	-	-	-	-	-	-	-	-
Recreation workers	28.3	9.9	-	1.9	6.1	2.9	-	19.0	2.3	6.1	9.9	-
Residential advisors	7.5	3.3	-	_	18.5	18.5	-	23.6	19.1	4.5	-	-
Residential advisors	7.5	3.3	-	-	18.5	18.5	-	23.6	19.1	4.5	-	-
Sales and related occupations	17.5	6.8	1.3	1.2	3.2	2.5	(7)	1.7	1.1	.3	.3	.2
Supervisors of sales workers	39.5	16.6	1.1	3.2	8.6	7.2	`_´	5.8	4.4	1.2	.1	.5
First-line supervisors of sales workers	39.5	16.6	1.1	3.2	8.6	7.2	_	5.8	4.4	1.2	.1	.5
First-line supervisors of retail sales workers	42.2	18.8	1.2	3.2	7.6	7.4	_	6.9	5.4	1.4	-	.5
First-line supervisors of non-retail sales workers	26.9	6.5	-	3.3	13.4	6.4	_	.6	_	-	-	-
Retail sales workers	20.3	8.4	1.3	1.4	1.6	.8	-	1.6	1.1	.2	.3	.3
Cashiers	16.0	6.0	1.9	1.9	.4	.1	_	.6	.3	.1	.1	.2
Cashiers	16.0	6.1	1.9	2.0	.4	.1	_	.6	.3	.1	.1	.2
Gaming change persons and booth cashiers	31.5	_	_	_	_		_					
Counter and rental clerks and parts salespersons	11.7	2.0	3.5		4.4	3.7	_	1.5	1.5	_	_	_
Counter and rental clerks	4.4	_	_		4.7	3.8	_	_	_	_	_	_
Parts salespersons	22.8	4.3	8.1	_	3.8	3.6	_	_	_	_	_	_
Retail salespersons	24.3	10.9	.7	1.2	1.8	.7	_	2.2	1.6	.2	.5	.3
Retail salespersons	24.3	10.9	.7	1.2	1.8	.7	_	2.2	1.6	.2	.5	.3
Sales representatives, services	4.5	.4	2.5	.3	1.0	1.0	_	.3		.2	.3	
	4.5 5.0	1.6	2.5		3.9	3.8	_			_	.2	
Advertising sales agents	5.0	1.0	-	-	3.9	3.0	-	-	-	_	-	-

				E	vent or ex	posure lead	ing to injur	y or illness	5	
				Contact	with object	ts		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Advertising sales agents Insurance sales agents Insurance sales agents		21.8 16.1 16.1	3.7 .5 .5	2.9 _ _	_ _ _	_ _ _	8.6 2.4 2.4	1.1 _ _	7.0 1.8 1.8	_ 0.5 .5
Securities, commodities, and financial services sales agents Securities, commodities, and financial services	41-3030	4.3	-	-	-	-	2.9	-	2.9	-
sales agents Travel agents Travel agents Sales representatives, wholesale and manufacturing Sales representatives, wholesale and manufacturing	41-3040	4.3 5.4 5.4 16.0 16.0	- - 1.9 1.9	- - 1.7 1.7	- - 0.1 .1	- - - -	2.9 3.9 3.9 3.8 3.8	- - .7 .7	2.9  2.7 2.7	- - - .4 .4
Sales representatives, wholesale and manufacturing, technical and scientific products Sales representatives, wholesale and manufacturing, except technical and scientific	41-4011	25.7	4.0	3.4	_	-	8.8	2.6	4.5	1.6
Other sales and related workers Models, demonstrators, and product promoters Demonstrators and product promoters	41-9000 41-9010	13.7 40.0 20.7 21.1	1.4 6.2 6.9 6.4	1.3 3.6 5.5 5.0	_ 2.3 _ _	- - - -	2.6 16.5 5.4 5.7	.3 1.6 – –	2.2 12.0 5.1 5.4	_ 2.6 _ _
Real estate brokers and sales agents Real estate sales agents Sales engineers Sales engineers	41-9022 41-9030 41-9031	2.8 3.6 7.7 7.7	- - -	- - - -	- - -	- - - -	2.8 3.6 2.9 2.9	- - - -	2.4 3.0 - -	- - -
Telemarketers Telemarketers Miscellaneous sales and related workers Door-to-door sales workers, news and street	41-9041	12.4 12.4 224.9	1.4 1.4 35.8	_ _ 21.0	.9 .9 13.6	- - -	8.6 8.6 82.4	1.8 1.8 4.9	6.0 6.0 59.8	_ _ 15.9
vendors, and related workers Office and administrative support occupations Supervisors of office and administrative support workers First-line supervisors of office and administrative	41-9091 43-0000 43-1000	184.7 49.0 19.6	_ 10.2 1.9	- 6.5 1.3	_ 2.4 .3	- 1.0 .3	83.0 13.7 9.2	_ 1.6 .6	63.8 10.4 7.1	– 1.5 1.4
Support workers First-line supervisors of office and administrative	43-1010	19.6	1.9	1.3	.3	.3	9.2	.6	7.1	1.4
support workers Communications equipment operators Switchboard operators, including answering service Switchboard operators, including answering service	43-1011 43-2000 43-2010 43-2011	19.6 14.8 6.4 6.4	1.9 2.2 - -	1.3 - - -	.3 - - -	.3 - - -	9.2 7.9 3.7 3.7	.6 - - -	7.1 6.7 3.5 3.5	1.4 - - -
Telephone operators Telephone operators Financial clerks Bill and account collectors	43-2020 43-2021 43-3000 43-3010	82.1 82.1 25.3 25.7	- 2.9 3.5	- - 1.7 -	- - 1.1 3.0	- - - -	42.2 42.2 11.9 11.3	- - .6 -	31.8 31.8 10.6 10.4	- - .7 .7
Bill and account collectors	43-3011	25.7	3.5	-	3.0	-	11.3	-	10.4	.7

	Event or exposure leading to injury or illness <sup>5</sup>											
	Ove	rexertion an reaction		Expo-		ortation dents		Violence		r injuries by nimals	/ persons	
				sure to			Fires			All other	assaults	
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Advertising sales agents	5.0	1.6	_	_	3.9	3.8	_	_	_	_	_	_
Insurance sales agents		_	10.2	0.6	1.5	1.4	_	_	_	_	_	_
			10.2	.6	1.5	1.4	_	_				
Insurance sales agents Securities, commodities, and financial services sales	1	-	10.2	.0	1.0	1.4	_	-	-	_	-	-
agents	1.2		.9	_			_					
Securities, commodities, and financial services	1.2	_	.9	-	_	_	_	_	-	_	_	-
, ,	10											
sales agents		-	.9	-	-	-	-	_	-	-	-	-
Travel agents		-	-	-	-	-	-		-	-	-	-
Travel agents		<u> </u>	-	-		-	-	-	-	-	-	-
Sales representatives, wholesale and manufacturing		1.1	.3	.3	6.5	6.3	-	-	-	-	-	-
Sales representatives, wholesale and manufacturing	3.5	1.1	.3	.3	6.5	6.3	-	-	-	-	-	-
Sales representatives, wholesale and manufacturing, technical and scientific products Sales representatives, wholesale and	7.1	1.1	.8	1.2	4.5	3.9	-	-	-	-	-	-
manufacturing, except technical and scientific												
products	2.7	1.1	.2	_	7.0	6.9	-	-	- 1	_	-	_
Other sales and related workers	12.2	1.1	.6	.6	3.0	2.8	-	1.5	- 1	_	1.1	_
Models, demonstrators, and product promoters		_	-	-	_	_	_	_	_	_	_	-
Demonstrators and product promoters		_	_	_	_	_	_	_	- 1	_	_	-
Real estate brokers and sales agents		_	_	_	_	_	_	_	_	_	_	l _
Real estate sales agents	_	_	_	_	_	_	_	_	_	_	_	_
Sales engineers		_	_	_	_	_	_	_	_	_	_	l _
Sales engineers		_	_	_	_	_	_	_	_	_	_	_
Telemarketers			_		_	_	_					_
		_	_		_		_			_		-
Telemarketers			-									-
Miscellaneous sales and related workers Door-to-door sales workers, news and street vendors, and related workers		6.6	_	2.1	18.8 39.4	17.7 39.4	_	9.1	_	_	7.2	
Office and administrative support occupations	21.1	8.4	3.6	1.5	1.5	.6	0.1	.8	0.3	0.2	.3	0.2
Supervisors of office and administrative support occupations First-line supervisors of office and administrative	5.5	2.2	.8	1.0	1.0	.8	-	.0	-	.3	.6	- 0.2
support workers	5.5	2.2	.8	1.0	1.0	.8	_	.9	_	.3	.6	_
First-line supervisors of office and administrative												
support workers		2.2	.8	1.0	1.0	.8	-	.9	-	.3	.6	-
Communications equipment operators		-	2.4	-	-	-	-	-	-	-	-	-
Switchboard operators, including answering service		-	-	-	-	-	-	-	-	-	-	-
_ Switchboard operators, including answering service		-		-	-	-	-	-	-	-	-	-
Telephone operators		-	26.7	-	-	-	-	-	-	-	-	-
Telephone operators		-	26.7	-	-	-	-	-	-	-	-	-
Financial clerks		.6	5.3	.6	1.3	1.0	-	.2	.2	-	-	.1
Bill and account collectors	6.7		4.5	3.1	.8	-	-	-	-	-	-	-
	6.7	_	4.5	3.1	.8	1		_	1	1	_	1

				E	vent or ex	posure lead	ing to injur	ry or illness	3 <sup>5</sup>	
				Contact v	with object	S		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slip or trip witho fal
Billing and posting clerks	43-3020	23.0	2.1	0.7	1.4	_	16.3	_	15.5	0
Billing and posting clerks	43-3021	23.0	2.1	.7	1.4	_	16.3	_	15.5	
Bookkeeping, accounting, and auditing clerks	43-3030	15.7	2.7	2.3	.4	_	7.3	0.8	5.7	
Bookkeeping, accounting, and auditing clerks		15.7	2.7	2.3	.4	_	7.3	.8	5.7	
Gaming cage workers	43-3040	98.5	24.4	2.5	·	_	42.0		40.2	
Gaming cage workers		98.5	24.4	_		_	42.0		40.2	
Payroll and timekeeping clerks		8.2	24.4	_	_	_	42.0		40.2 3.5	
Payroll and timekeeping clerks		8.2	_	_	_	_	4.6		3.5	
Procurement clerks		21.9	_	_	_	_	5.9	_	5.6	
Procurement clerks	43-3061	21.9	_	_	_	_	5.9		5.6	
		50.5	4.0	2.6	1.4	_	19.6	1.0	17.7	-
Tellers		50.5	4.0	2.6	1.4	_	19.6	1.0	17.7	
Tellers nformation and record clerks		37.5	4.0	2.0	1.4	0.2	19.0	1.0	10.7	
Credit authorizers, checkers, and clerks		14.6	4.0	2.0		0.2	7.2	- 1.0	6.9	.
			_	_	_	_	7.2	-	6.9 6.9	
Credit authorizers, checkers, and clerks		14.6		2.4	-	-		-		
Customer service representatives	43-4050	42.1	3.9		1.2	.2	15.3	2.5	11.1	
Customer service representatives	43-4051	42.1	3.9	2.4	1.2	.2	15.3	2.5	11.1	
File clerks		31.7	3.0	_	1.9	-	16.2	2.2	12.7	-
File clerks		31.7	3.0	_	1.9	-	16.2	2.2	12.7	
Hotel, motel, and resort desk clerks	43-4080	34.9	1.6		.9	-	17.8	-	15.4	
Hotel, motel, and resort desk clerks		34.9	1.6	-	.9	-	17.8	-	15.4	
Interviewers, except eligibility and loan		15.9	3.7	1.5	1.7	-	6.6	-	6.0	-
Interviewers, except eligibility and loan		15.9	3.7	1.5	1.7	-	6.6	-	6.0	-
Library assistants, clerical	43-4120	42.0	-	-	-	-	17.3	-	16.1	-
Library assistants, clerical		42.0	-	-	-	-	17.3	-	16.1	-
Loan interviewers and clerks		7.5	-	-	-	-	4.5	2.6	2.0	
Loan interviewers and clerks		7.5	-	-	-	-	4.5	2.6	2.0	-
Order clerks	43-4150	7.5	3.8	1.0	2.6	-	2.0	-	1.8	-
Order clerks	43-4151	7.5	3.8	1.0	2.6	-	2.0	-	1.8	-
Human resources assistants, except payroll and	40.4400	44.0							10	
timekeeping	43-4160	11.3	-	-	-	-	5.0	-	4.3	
Human resources assistants, except payroll and										
timekeeping	43-4161	11.3			-	-	5.0	-	4.3	
Receptionists and information clerks		28.7	3.7	.5	3.1	-	13.8	.9	10.2	
Receptionists and information clerks	43-4171	28.7	3.7	.5	3.1	-	13.8	.9	10.2	:
Reservation and transportation ticket agents and										
travel clerks	43-4180	198.1	24.8	13.6	9.8	-	50.2	3.8	41.4	
Reservation and transportation ticket agents and	40.4404	100.1		40.0			50.0			
travel clerks	43-4181	198.1	24.8	13.6	9.8	-	50.2	3.8	41.4	
Material recording, scheduling, dispatching, and	40 5000		40 -							
distributing workers		154.5	43.7	29.8	8.0	4.7	24.5	4.4	16.2	
Cargo and freight agents	43-5010	919.1	189.5	101.3	54.6	25.9	103.8	11.8	70.4	2

				Eve	nt or expo	sure leading	g to injury	or illness	5			
	Over	rexertion an reaction	d bodily	Expo-	Transp incid	ortation dents		Violence		r injuries by nimals	persons	
				sure to			Fires			All other	assaults	1
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Billing and posting clerks	3.9	_	1.4	_	_		_	_		_	_	
	3.9	_	1.4		_	_	_	_	_	_	_	_
Billing and posting clerks	3.9 4.0		1.4		_ 1.0		_	_		_	_	0.3
Bookkeeping, accounting, and auditing clerks		0.5		0.3		1.0	_	_				
Bookkeeping, accounting, and auditing clerks	4.0	.5	1.1	.3	1.0	1.0	-		-	-	-	.3
Gaming cage workers	28.6	-	-	-	-	-	-	-	-	-	-	-
Gaming cage workers	28.6	-		-	-	-	-	-	-	-	-	-
Payroll and timekeeping clerks	3.3	-	1.8	-	-	-	-	-	-	-	-	-
Payroll and timekeeping clerks		-	1.8	-	-	-	-	-	-	-	-	-
Procurement clerks	14.6	4.7	-	-	_	-	-	-	-	-	-	-
Procurement clerks	14.6	4.7	-	-	_	-	-	-	-	-	-	-
Tellers	25.0	1.0	22.1	_	1.2	_	-	0.6	0.6	_	-	-
Tellers	25.0	1.0	22.1	-	1.2	-	-	.6	.6	-	-	-
nformation and record clerks	15.0	3.8	4.5	2.2	.9	.6	_	1.2	.7	0.1	0.4	(7)
Credit authorizers, checkers, and clerks	4.2	_	_	_	_	_	_	_	_	_	_	`_′
Credit authorizers, checkers, and clerks	4.2	_	_	_	_	_	_	_	_	_	_	_
Customer service representatives	17.0	3.5	6.9	3.5	1.3	.9	_	.9	.1	.2	.6	_
Customer service representatives		3.5	6.9	3.5	1.3	.9	_	.9	.1	.2	.6	_
File clerks	8.3	1.8	3.2	0.0	1.5					.2	.0	
File clerks	8.3	1.8	3.2		_	_	_	_		_	_	
		1.0	3.2	-	_	_	_	-	-	_	_	-
Hotel, motel, and resort desk clerks	2.5	-	-	-	-	-	-	-	-			-
Hotel, motel, and resort desk clerks	2.5	-	-	-		-	-	-	-	-	-	-
Interviewers, except eligibility and loan	1.9	-	-	1.2	1.5	1.5	-	-	-	-	-	-
Interviewers, except eligibility and loan	1.9	-	-	1.2	1.5	1.5	-	-	-	-	-	-
Library assistants, clerical	17.0	-	-	-	_	-	-	-	-	-	-	-
Library assistants, clerical	17.0	-	-	-	_	-	-	-	-	-	-	-
Loan interviewers and clerks	2.4	-	2.2	_	_	-	-	-	-	-	-	-
Loan interviewers and clerks	2.4	-	2.2	_	_	-	-	-	-	_	-	-
Order clerks	1.3	-	-	-	_	-	-	-	-	-	-	-
Order clerks	1.3	_	_	_	_	_	_	_	_	_	_	- 1
Human resources assistants, except payroll and												
timekeeping	2.6	_	_	_	2.5	1.9	_	_	L _	_	_	L _
Human resources assistants, except payroll and	2.0				2.5	1.5						
timekeeping	2.6				2.5	1.9	_		_	_	_	
		11			2.5	1.9	_	- 2		_	_	
Receptionists and information clerks	10.0	1.1	2.3	.8				.3				-
Receptionists and information clerks	10.0	1.1	2.3	.8	-	-	-	.3	-	-	-	
Reservation and transportation ticket agents and												
travel clerks Reservation and transportation ticket agents and	116.9	57.7	5.5	3.0	-	-	-	2.5	1.9	-	-	-
travel clerks Material recording, scheduling, dispatching, and	116.9	57.7	5.5	3.0	-	-	-	2.5	1.9	-	-	-
distributing workers	77.2	39.5	3.7	2.1	4.5	.9	0.5	1.4	.2	.5	.5	.7
Cargo and freight agents	585.4	299.6	10.3	4.3	21.1	-	-	13.5	-	11.1	2.3	-

				E	vent or ex	posure lead	ing to injur	y or illness	5	
				Contact v	with object	ts		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Cargo and freight agents Couriers and messengers Couriers and messengers Dispatchers Dispatchers, except police, fire, and ambulance	43-5011 43-5020 43-5021 43-5030 43-5032	919.1 93.5 93.5 29.6 30.8	189.5 3.5 3.5 3.9 4.2	101.3 - - - -	54.6 - 3.1 3.3	25.9 _ _ _ _	103.8 26.5 26.5 7.7 7.6	11.8 3.3 3.3 -	70.4 18.2 18.2 6.8 6.6	20.1 4.6 4.6 -
Meter readers, utilities	43-5040 43-5041 43-5060	104.6 104.6 26.2	- - 6.2	- - 2.4	2.4	- - 1.3	62.8 62.8 5.2		29.1 29.1 3.6	28.6 28.6 1.2
Production, planning, and expediting clerks Shipping, receiving, and traffic clerks Shipping, receiving, and traffic clerks	43-5061 43-5070 43-5071	26.2 86.6 86.6	6.2 31.0 31.0	2.4 23.3 23.3	2.4 3.4 3.4	1.3 3.4 3.4	5.2 13.8 13.8	_ 2.2 2.2	3.6 9.5 9.5	1.2 1.7 1.7
Stock clerks and order fillers Stock clerks and order fillers Weighers, measurers, checkers, and samplers,	43-5080 43-5081	187.9 187.9	56.0 56.0	39.8 39.8	9.6 9.6	5.3 5.3	30.1 30.1	6.3 6.3	19.5 19.5	3.9 3.9
recordkeeping Weighers, measurers, checkers, and samplers,	43-5110	73.5	25.9	11.8	3.9	9.7	15.9	_	10.6	3.0
recordkeeping Secretaries and administrative assistants Secretaries and administrative assistants Executive secretaries and executive administrative	43-5111 43-6000 43-6010	73.5 16.5 16.5	25.9 2.3 2.3	11.8 1.1 1.1	3.9 1.1 1.1	9.7 - -	15.9 9.0 9.0	_ .5 .5	10.6 7.8 7.8	3.0 .6 .6
assistants Legal secretaries Medical secretaries	43-6011 43-6012 43-6013	14.1 18.8 24.7	2.6 3.6 3.5	1.4 3.5 .5	1.0 - 2.8	- - -	7.5 7.1 12.5	- - .7	6.6 6.1 11.0	.6 - .8
Secretaries and administrative assistants, except legal, medical, and executive Other office and administrative support workers	43-6014 43-9000	14.7 25.5	1.7 3.7	.8 1.5	.8 1.1	- .4	8.8 10.1	.5 1.0	7.5 7.9	.7 1.2
Computer operators Computer operators Data entry and information processing workers Data entry keyers Insurance claims and policy processing clerks	43-9010 43-9011 43-9020 43-9021 43-9040	19.3 19.3 23.3 24.9 20.8	- 1.6 1.8 1.6	- - 1.0 1.1 -	- - - -	- - - -	3.7 3.7 9.1 9.5 7.3	- - - -	- 7.8 8.0 5.8	- - - .8
Insurance claims and policy processing clerks Mail clerks and mail machine operators, except postal service	43-9041 43-9050	20.8 86.4	1.6 30.4	- 18.7	- 3.4	- 6.6	7.3 22.3	- 5.8	5.8 12.6	.8 3.4
Mail clerks and mail machine operators, except postal service Office clerks, general Office clerks, general	43-9051 43-9060 43-9061	86.4 16.2 16.2	30.4 1.5 1.5	18.7 .6 .6	3.4 .6 .6	6.6 - -	22.3 7.2 7.2	5.8 .7 .7	12.6 5.8 5.8	3.4 .7 .7
Office machine operators, except computer Office machine operators, except computer Farming, fishing, and forestry occupations Supervisors of farming, fishing, and forestry workers	43-9001 43-9070 43-9071 45-0000 45-1000	45.8 45.8 147.8 103.9	11.2 11.2 43.6 29.6	4.1 4.1 28.1 21.8	- - 7.8 5.0	4.5 4.5 5.0 -	9.8 9.8 35.9 26.6	- - 12.1 21.0	5.0 5.0 15.5 5.2	4.9 4.9 6.9

				Eve	nt or expo	sure leading	to injury	or illness	5			
	Ove	rexertion an reaction	,	Expo-		ortation dents		Violence		r injuries by nimals	persons	
				sure to			Fires			All other	assaults	
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Cargo and freight agents	585.4	299.6	10.3	4.3	21.1	_	_	13.5	_	11.1	2.3	_
Couriers and messengers	39.7	25.3	-	-	23.4	19.9	_		_			_
Couriers and messengers	39.7	25.3			23.4	19.9	_			_		
Dispatchers	39.7 13.4	3.2	6.2	2.5	23.4 .9	-	_	.9		_	_	
•	13.4						_			_		-
Dispatchers, except police, fire, and ambulance		3.4	6.5	2.7	1.0			1.0	-			-
Meter readers, utilities	25.3	-	-	-	-	-	-	-	-	-	-	-
Meter readers, utilities	25.3			-		-	-	-	-	-	-	-
Production, planning, and expediting clerks	13.2	4.9	2.7	-	1.1	-	-	-	-	-	-	-
Production, planning, and expediting clerks	13.2	4.9	2.7	-	1.1	-	-	-	-	-	-	-
Shipping, receiving, and traffic clerks	36.8	18.8	1.9	1.3	2.2	-	-	.7	-	-	.4	1.0
Shipping, receiving, and traffic clerks	36.8	18.8	1.9	1.3	2.2	-	-	.7	-	-	.4	1.0
Stock clerks and order fillers	91.2	47.3	4.2	2.6	5.0	.5	0.9	1.3	0.4	.3	.6	.8
Stock clerks and order fillers	91.2	47.3	4.2	2.6	5.0	.5	.9	1.3	.4	.3	.6	.8
Weighers, measurers, checkers, and samplers,												
recordkeeping	24.2	11.7	3.6	5.2	_	_	_	-		_	-	-
Weighers, measurers, checkers, and samplers,												
recordkeeping	24.2	11.7	3.6	5.2	_	_	_	_	_	_	_	_
Secretaries and administrative assistants	3.6	.6	1.1	1.3	.2	_	_	.2	_	_	.1	
Secretaries and administrative assistants	3.6	.6	1.1	1.3	.2	_	_	.2	_	_	.1	
	5.0	.0	1.1	1.5	.2	_	-	.2	-	_		-
Executive secretaries and executive administrative	0.0											
assistants	2.8	-	2.0	.8	_	-	-	-		-	-	-
Legal secretaries	7.4	1.8	4.3		-	-	-	-	-	-	-	-
Medical secretaries	7.7	1.8	.4	.7	-	-	-	-		-	-	-
Secretaries and administrative assistants, except												
legal, medical, and executive	2.2	.3	.7	1.6	.3	-	-	.2	-	-	-	-
Other office and administrative support workers	9.1	1.5	3.9	.8	.9	.6	-	.7	.3	.1	.3	.3
Computer operators	14.0	-	6.6	-	-	-	-	-	-	_	-	_
Computer operators	14.0	-	6.6	-	-	-	-	-		_	-	-
Data entry and information processing workers	12.1	1.1	9.0		_	_	_	_	- 1	_	_	-
Data entry keyers	13.3	1.1	9.9		_	_	_	_		_	_	-
Insurance claims and policy processing clerks	7.3	_	5.2	1.5	2.6	2.6	_	_	_	_	_	l _
Insurance claims and policy processing clerks	7.3	_	5.2	1.5	2.6	2.6	_	L _	l _	_	_	_
Mail clerks and mail machine operators, except postal	7.5	_	5.2	1.5	2.0	2.0	_	_		_	_	_
	20.6		10.0							_	_	
service	29.6	8.6	10.8	-	-	_	-	-		_	-	-
Mail clerks and mail machine operators, except	00.0		10.0									
postal service	29.6	8.6	10.8	-		- <u>-</u>	-	-	-	-	-	<del>-</del> .
Office clerks, general	5.9	1.1	2.6	.6	.4	.2	-	.6	.4	-	.2	.1
Office clerks, general	5.9	1.1	2.6	.6	.4	.2	-	.6	.4	-	.2	.1
Office machine operators, except computer	24.1	4.3	4.4	-	-	-	-	-	-	_	-	-
Office machine operators, except computer	24.1	4.3	4.4	-	_	-	-	-	-	_	-	-
Farming, fishing, and forestry occupations	35.1	8.6	3.2	7.4	5.5	1.5	_	19.2	-	.5	18.6	1.1
Supervisors of farming, fishing, and forestry workers	22.1	5.4	_	4.6	6.2	5.1	_	13.7	_	0	13.7	
		0.1			0.2	0.1						

				E	vent or ex	posure lead	ing to inju	y or illness	5 <sup>5</sup>	
				Contact	with object	S		Falls, sli	ps, trips	I
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Silps, trips    Fall    on    same    level    5.2    5.2    16.0    -    14.5    14.5    14.5    17.8    27.6    27.6    27.6    27.5    34.1    -    162.8	Slips or trips without fall
First-line supervisors of farming, fishing, and forestry										
workers	45-1010	103.9	29.6	21.8	5.0	-	26.6	21.0	5.2	-
First-line supervisors of farming, fishing, and	15 4044	100.0								
forestry workers		103.9	29.6	21.8	5.0	-	26.6	21.0	-	-
Agricultural workers		149.7	42.9	26.9	8.0	5.0	35.7	11.5		6.9
Animal breeders		176.3	99.5	87.0	-	-	-	-	-	-
Animal breeders		153.7	43.8	27.8	5.8			4.0	-	-
Graders and sorters, agricultural products		86.1 86.1	29.0 29.0	13.6 13.6	5.8	8.2 8.2	22.9 22.9	4.0		4.1 4.1
Graders and sorters, agricultural products		153.6	29.0 43.6	27.6	5.8 8.2	6.2 4.9	36.6	4.0	-	7.1
Miscellaneous agricultural workers Forest, conservation, and logging workers	45-4000	185.7	43.0 84.4	68.4	7.1	4.9 8.9	56.5	19.8	-	14.1
Logging workers	45-4020	220.4	100.9	82.1	8.6	10.1	66.9	23.3		17.0
Construction and extraction occupations	47-0000	168.9	60.0	37.8	9.2	8.1	48.4	23.3		7.8
Supervisors of construction and extraction workers	47-1000	135.4	32.1	19.8	4.3	2.7	53.4	16.8		7.4
First-line supervisors of construction trades and		100.4	02.1	10.0	4.0	2.7	00.4	10.0	27.0	1.4
extraction workers	47-1010	135.4	32.1	19.8	4.3	2.7	53.4	16.8	27.6	7.4
First-line supervisors of construction trades and			0							
extraction workers	47-1011	135.4	32.1	19.8	4.3	2.7	53.4	16.8	27.6	7.4
Construction trades workers	47-2000	180.3	64.4	40.1	10.5	8.3	51.3	23.9	17.5	8.3
Brickmasons, blockmasons, and stonemasons	47-2020	158.0	65.5	28.5	5.4	31.5	40.2	15.8	22.5	-
Brickmasons and blockmasons	47-2021	176.2	73.8	32.3	4.5	37.0	47.9	18.9	26.8	-
Stonemasons	47-2022	63.7	22.2	-	-	_	-	-	-	-
Carpenters	47-2030	227.3	87.2	56.0	18.0	7.9	61.0	23.2	27.5	8.4
Carpenters		227.3	87.2	56.0	18.0	7.9	61.0	23.2	27.5	8.4
Carpet, floor, and tile installers and finishers	47-2040	250.9	29.0	12.5	12.7	-	34.9	-	34.1	-
Carpet installers		132.4	47.0	21.8	25.3	-	-	-		-
Floor layers, except carpet, wood, and hard tiles	47-2042	487.0	-	-	-	-	162.8	-	162.8	-
Floor sanders and finishers	47-2043	864.7	-	-	-	-	-	-		-
Tile and marble setters	47-2044	187.9	25.1	9.8	6.7	-	-	-	-	-
Cement masons, concrete finishers, and terrazzo										
workers	47-2050	32.5	14.8	12.4	-	1.3	11.1	3.1	5.5	2.3
Cement masons and concrete finishers	47-2051	31.6	15.1	12.6	-	1.3	9.8	3.1	4.0	2.4
Construction laborers	47-2060	294.2	122.0	77.6	12.5	18.6	72.9	32.1	20.6	16.3
Construction laborers	47-2061	294.2	122.0	77.6	12.5	18.6	72.9	32.1	20.6	16.3
Construction equipment operators	47-2070	67.6	23.9	16.5	3.2	2.8	17.0	5.9	7.0	2.5
Paving, surfacing, and tamping equipment	47-2071	19.8	5.9	4.5	_				_	
operators Operating engineers and other construction	41-2011	19.0	5.9	4.5	-	-	-	-	_	_
equipment operators	47-2073	74.2	26.5	18.2	3.6	3.0	18.9	6.7	7.6	2.7
Drywall installers, ceiling tile installers, and tapers		150.9	20.5 69.3	26.6	28.9	3.0	61.6	47.3	6.9	7.4
Drywall and ceiling tile installers	47-2080	150.9	80.5	31.5	33.4	_	56.6	47.3	5.4	6.7
Tapers		108.6	12.6	51.5			87.2	61.7	14.5	0.7
1 aporo	+1-2002	100.0	12.0	_		_	01.2		14.5	

	Event or exposure leading to injury or illness <sup>5</sup>											
	Over	exertion and reaction	d bodily	Expo-		ortation dents		Violence		r injuries by nimals	/ persons	
				sure to			Fires			All other	assaults	
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
First-line supervisors of farming, fishing, and forestry												
workers	22.1	5.4	-	4.6	6.2	5.1	-	13.7	-	_	13.7	-
First-line supervisors of farming, fishing, and												
forestry workers	22.1	5.4	-	4.6	6.2	5.1	-	13.7	-	-	13.7	-
Agricultural workers	36.3	8.9	3.5	7.9	5.3	1.4	-	20.5	-	0.5	19.9	1.1
Animal breeders	-	-	-	-	-	-	-	-	-	-	-	-
Animal breeders	-	-	-	-	_	-	-	-	-	-	-	-
Graders and sorters, agricultural products	27.4	8.0	15.0	5.7	-	-	-	-	-	-	-	-
Graders and sorters, agricultural products	27.4	8.0	15.0	5.7	-	-	-	-	-	-	-	-
Miscellaneous agricultural workers	37.0	9.0	2.8	8.0	5.6	1.5	-	21.7	-	.5	21.1	1.1
Forest, conservation, and logging workers	29.6	8.3	-	-	11.9	-	-	-	-	-	-	-
Logging workers	34.3	8.7	- <u>-</u>	-	14.3	-	-	-	-		-	-
Construction and extraction occupations	45.0	13.6	1.7	5.2	6.3	3.2	0.4	2.7	0.3	.1	2.4	.8
Supervisors of construction and extraction workers First-line supervisors of construction trades and	32.0	8.6	2.6	3.2	12.0	4.9	-	2.2	-	-	2.2	-
extraction workers First-line supervisors of construction trades and	32.0	8.6	2.6	3.2	12.0	4.9	-	2.2	-	-	2.2	-
extraction workers	32.0	8.6	2.6	3.2	12.0	4.9	-	2.2	-	-	2.2	-
Construction trades workers	49.7	15.1	1.9	6.0	5.7	2.9	.4	1.9	.4	.1	1.4	.9
Brickmasons, blockmasons, and stonemasons	50.9	28.8	-	-	-	-	-	-	-	-	-	-
Brickmasons and blockmasons	52.6	31.3	-	-	—	-	-	-	-	-	-	-
Stonemasons	41.5	_	-	-	-	-	-	-	-	-	-	
Carpenters	72.8	20.5	1.3	2.6	1.2	-	-	1.8	1.6	-	-	.7
Carpenters	72.8	20.5	1.3	2.6	1.2	-	-	1.8	1.6	-	-	.7
Carpet, floor, and tile installers and finishers	169.9	20.6	14.7	17.0	-	-	-	-	-	-	-	-
Carpet installers	52.2	26.6	-		-	-	-	-	-	-	-	-
Floor layers, except carpet, wood, and hard tiles	227.5	-	108.2	94.3	_	-	-	-	-	-	-	-
Floor sanders and finishers Tile and marble setters	854.6 151.4	68.9 6.4	_	- 9.5	-	-	-	_	-	-	-	-
Cement masons, concrete finishers, and terrazzo	151.4	0.4	-	9.5	_	-	-	-	-	_	-	-
	5.2	_		_	_	.		_		_	_	
workers Cement masons and concrete finishers	5.2	_			_		_			_	_	
Construction laborers	70.2	25.6	2.4	8.2	_ 14.0	5.7	.7	5.3		_	5.1	.9
Construction laborers	70.2	25.6	2.4	8.2	14.0	5.7	.7	5.3		_	5.1	.9
Construction equipment operators	14.2	3.8	.7	3.1	7.2	2.8	.7	.9		_	.7	
Paving, surfacing, and tamping equipment	1 7.2	0.0	.,		1.2	2.0						
operators	4.5	_	_	_	6.2	_	_	_	_	_	_	_
Operating engineers and other construction equipment operators	15.7	4.1	.7	3.2	7.4	2.9	1.1	1.0	_	_	.8	_
Drywall installers, ceiling tile installers, and tapers	12.0	4.1	'		7.4	2.9		- 1.0		_	.0	[
Drywall and ceiling tile installers	12.0				_	_				_	I [	I
Tapers	- 13.1				_					_	[	[
1 aporo		_	_	-	—	_	_	_		_	_	-

				E	vent or ex	posure lead	ing to injur	y or illness	5	
				Contact	with object	s		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Electricions	47-2110	118.6	29.5	16.6	5.7	4.7	38.1	21.4	9.2	6.2
Electricians	47-2110	118.6	29.5	16.6	5.7	4.7	38.1	21.4	9.2	6.2
Glaziers	47-2111	161.8	38.5	20.8	17.7	4.7	54.3	21.4	9.2 54.0	0.2
Glaziers	47-2120	161.8	38.5	20.8	17.7	_	54.3	_	54.0	_
Insulation workers	47-2121	148.2	51.4	37.9	10.6	_	76.2	44.7	21.9	9.7
Insulation workers, floor, ceiling, and wall	47-2130	261.9	92.2	78.0	7.9	_	145.8	86.0	47.5	12.4
Insulation workers, mechanical	47-2131	51.1	16.6		12.9	_	145.0	9.4		7.4
Painters and paperhangers	47-2132	183.3	34.6	22.3	1.9	6.1	112.5	86.7	23.5	1.6
Painters, construction and maintenance	47-2141	185.5	35.2	22.7	1.9	6.2	113.3	87.1	23.9	1.0
Pipelayers, plumbers, pipefitters, and steamfitters	47-2150	144.3	45.7	32.8	7.5	2.9	31.5	10.8	9.6	10.4
Pipelayers	47-2151	86.3	38.1	36.2			6.4		5.6	
Plumbers, pipefitters, and steamfitters	47-2152	149.2	46.3	32.5	8.1	3.0	33.6	11.7	9.9	11.3
Plasterers and stucco masons	47-2160	128.8	39.9	33.7	_	_	38.1	13.6	13.6	10.9
Plasterers and stucco masons	47-2161	128.8	39.9	33.7	_	_	38.1	13.6	13.6	10.9
Roofers	47-2180	223.0	73.9	37.5	26.7	_	76.9	21.1	51.7	3.8
Roofers	47-2181	223.0	73.9	37.5	26.7	_	76.9	21.1	51.7	3.8
Sheet metal workers	47-2210	124.2	49.0	18.2	14.0	12.1	40.9	20.5	8.6	11.3
Sheet metal workers	47-2211	124.2	49.0	18.2	14.0	12.1	40.9	20.5	8.6	11.3
Structural iron and steel workers	47-2220	196.1	84.9	68.8	4.5	9.6	26.8	18.5	5.5	_
Structural iron and steel workers	47-2221	196.1	84.9	68.8	4.5	9.6	26.8	18.5	5.5	_
Helpers, construction trades	47-3000	115.3	62.8	52.8	3.7	5.6	27.5	19.2	4.8	2.9
Helpers, construction trades	47-3010	115.3	62.8	52.8	3.7	5.6	27.5	19.2	4.8	2.9
Helpersbrickmasons, blockmasons, stonemasons,							-	_	-	_
and tile and marble setters	47-3011	98.2	28.7	_	18.3	_	32.7	11.9	15.0	_
Helperscarpenters	47-3012	131.3	125.3	125.3	_	_	_	_	_	-
Helperselectricians	47-3013	105.0	62.6	56.5	-	3.2	29.5	27.4	_	-
Helperspipelayers, plumbers, pipefitters, and										
steamfitters	47-3015	76.0	19.1	17.3	_	_	37.2	20.0	8.1	8.0
Helpersroofers	47-3016	77.2	-	-	-	_	-	_	-	-
Other construction and related workers	47-4000	158.7	44.5	34.9	4.6	3.5	45.3	11.3	25.6	4.9
Construction and building inspectors	47-4010	21.6	-	-	-	_	8.7	_	_	-
Construction and building inspectors	47-4011	21.6	-	-	-	_	8.7	_	-	-
Elevator installers and repairers	47-4020	151.7	29.1	29.1	-	_	38.0	26.3	_	-
Elevator installers and repairers	47-4021	151.7	29.1	29.1	-	_	38.0	26.3	-	-
Fence erectors	47-4030	62.3	37.3	17.3	-	_	-	_	_	-
Fence erectors	47-4031	62.3	37.3	17.3	-	-	-	_	-	-
Hazardous materials removal workers	47-4040	13.5	7.2	-	-	-	-	-	-	-
Hazardous materials removal workers	47-4041	13.5	7.2	-	-	-	-	-	-	-
Highway maintenance workers	47-4050	191.0	_	-	-	_	57.9	_	_	36.0
Highway maintenance workers	47-4051	191.0	_	-	-	-	57.9	-	_	36.0
Rail-track laying and maintenance equipment		_					-			
operators	47-4060	129.6	37.5	22.3	_	_	33.6	_	_	_

				Eve	nt or expo	sure leading	to injury	or illness	5			
	Over	exertion an reaction	,	Expo-	Transp incid	ortation dents		Violence		r injuries by nimals	/ persons	
<b>6</b>				sure to			Fires			All other	assaults	
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Electricians	34.8	9.3	1.5	12.4	2.3	1.4	_	0.9	_	_	0.8	0.5
Electricians	34.8	9.3	1.5	12.4	2.3	1.4	_	.9	_	_	.8	.5
		33.6	1.5	12.4	2.5	1.4	_	.9	-	_	0.	
Glaziers	69.0		-	-	_	-			-		-	-
Glaziers	69.0	33.6	-	-	_	-	-	-	-	-	-	-
Insulation workers	18.3	4.7	-	-	-	-	-	-	-	-	-	-
Insulation workers, floor, ceiling, and wall	22.9	9.6	-	-	-	-	-	-	-	-	-	-
Insulation workers, mechanical	14.3	-	-	-	-	-	-	-	-	-	-	-
Painters and paperhangers	26.5	4.4	2.0	2.7	2.1	1.5	-	3.2	-	-	-	-
Painters, construction and maintenance	27.0	4.5	2.1	2.8	2.2	1.6	-	3.3	-	-	-	-
Pipelayers, plumbers, pipefitters, and steamfitters	53.3	9.6	1.6	4.1	8.8	7.2	0.5	-		_	-	-
Pipelayers	29.3	5.6	_		10.4	6.4	_	_	- 1	_	_	_
Plumbers, pipefitters, and steamfitters	55.3	10.0	1.4	4.4	8.6	7.2	.5	_	_	_	_	_
Plasterers and stucco masons	38.5	_			_		0	_	_	_	_	_
Plasterers and stucco masons	38.5	_	_		_	_	_	_	L _	_	_	_
	44.0	25.2	_	14.2	6.2	5.2	3.8			_		3.9
Roofers		-	_		-							
Roofers	44.0	25.2		14.2	6.2	5.2	3.8	-	-	-	-	3.9
Sheet metal workers	23.7	7.0	2.5	3.4	6.2	3.1	-	-	-	-	-	-
Sheet metal workers	23.7	7.0	2.5	3.4	6.2	3.1	-	-	-	-	-	-
Structural iron and steel workers	75.7	60.7	-	3.6	-	-	-	-	-	-	-	-
Structural iron and steel workers	75.7	60.7	-	3.6	_	-	-	-	-	-	-	-
Helpers, construction trades	19.8	6.6	-	1.6	2.9	1.7	-	-	- 1	_	-	-
Helpers, construction trades	19.8	6.6	_	1.6	2.9	1.7	_	_	- 1	_	_	_
Helpersbrickmasons, blockmasons, stonemasons,												
and tile and marble setters	25.5	_	_		9.6	_	_	_	_	_	_	_
Helperscarpenters	20.0	_	_		5.0	_	_	_	_	_	_	_
Helperselectricians	11.0	_	_		_	_	-		_	_		-
Helperspipelayers, plumbers, pipefitters, and	-	_	_	-	-	_	_		_			_
steamfitters	12.7	5.7	-	4.5	-	-	-	-	-	-	-	-
Helpersroofers	_		-	-			-		-	-	-	-
Other construction and related workers	50.9	15.7	-	2.4	11.9	7.1	-	1.4	-	-	1.3	2.4
Construction and building inspectors	5.1	-		-	5.5	-	-	-	-	-	-	-
Construction and building inspectors	5.1	-	-	-	5.5	-	-	-	-	-	-	-
Elevator installers and repairers	84.6	-	-	-	-	-	-	-	-	-	-	-
Elevator installers and repairers	84.6	-	-	-	_	-	-	-	-	-	-	-
Fence erectors	-	_	-	-	_	-	-	-	-	_	-	-
Fence erectors	_	-	-	_	_	-	_	-	-	_	_	-
Hazardous materials removal workers	_	_	_		_	_	_	_	_	_	_	_
Hazardous materials removal workers	_	_	_	_	_	_	_	_	_	_	_	_
Highway maintenance workers	36.2		_		68.1		_			_		
		-		-		_			-	-	_	-
Highway maintenance workers Rail-track laying and maintenance equipment	36.2	_	_	-	68.1	_	-	-	_	_	-	_
operators	25.7	-	-	-	20.5	-	-	-	-	-	-	-

				E	vent or ex	posure lead	ing to injui	y or illness	5	
				Contact	with object	S		Falls, sli	ps, trips	-
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Rail-track laying and maintenance equipment										
operators	47-4061	129.6	37.5	22.3	-	_	33.6	_	-	-
Septic tank servicers and sewer pipe cleaners	47-4070	208.2	29.4	17.7	-	-	32.3	26.2	_	_
Septic tank servicers and sewer pipe cleaners	47-4071	208.2	29.4	17.7	-	-	32.3	26.2	-	_
Miscellaneous construction and related workers	47-4090	668.7	212.4	183.7	17.6	6.6	219.9	33.8	164.5	16.7
Extraction workers	47-5000	137.5	60.7	32.8	8.8	18.1	26.4	6.9	11.0	7.4
Derrick, rotary drill, and service unit operators, oil,				02.0	0.0					
gas, and mining	47-5010	46.6	19.4	8.9	_	10.0	8.2	1.9	2.5	1.9
Derrick operators, oil and gas		70.8	37.6	9.9	_	27.4	8.0	_	_	_
Rotary drill operators, oil and gas	47-5012	83.9	36.9	24.5	_	11.2	10.7	5.1	5.3	_
Service unit operators, oil, gas, and mining	47-5013	22.7	5.8	2.0	_	3.8	7.2		0.0	2.8
Earth drillers, except oil and gas	47-5020	205.7	24.7	14.5	_		71.2	_	61.6	2.0
Earth drillers, except oil and gas	47-5020	205.7	24.7	14.5	_	_	71.2	_	61.6	L _
Mining machine operators	47-5021	209.2	105.4	51.5	35.5	16.2	41.7	23.9	17.8	
Continuous mining machine operators	47-5040	49.2	25.8	19.3	- 35.5	10.2	41.7	23.9	- 17.0	_
	47-5041	-	29.6	- 19.5		_	_	_	_	_
Mine cutting and channeling machine operators		49.6				_	_	_	_	_
Rock splitters, quarry	47-5050	92.1	61.4	37.8	-	_			_	_
Rock splitters, quarry	47-5051	92.1	61.4	37.8		-	-	-	-	-
Roof bolters, mining	47-5060	428.3	260.4	154.1	37.3	66.0	37.3	-	29.9	-
Roof bolters, mining	47-5061	428.3	260.4	154.1	37.3	66.0	37.3	-	29.9	-
Roustabouts, oil and gas	47-5070	81.3	41.9	27.9	2.3	10.7	25.2	9.5	3.9	11.3
Roustabouts, oil and gas	47-5071	81.3	41.9	27.9	2.3	10.7	25.2	9.5	3.9	11.3
Helpersextraction workers		136.1	8.9	5.9	-	-	20.0	-	8.6	10.8
Helpersextraction workers	47-5081	136.1	8.9	5.9	-	-	20.0	-	8.6	10.8
stallation, maintenance, and repair occupations	49-0000	189.6	56.3	30.2	12.5	9.5	45.0	15.3	21.0	6.9
Supervisors of installation, maintenance, and repair workers	49-1000	64.8	17.0	10.9	3.5	1.6	22.1	7.5	11.9	2.2
First-line supervisors of mechanics, installers, and										
repairers	49-1010	64.8	17.0	10.9	3.5	1.6	22.1	7.5	11.9	2.2
First-line supervisors of mechanics, installers, and		_	-			_		-	-	
repairers	49-1011	64.8	17.0	10.9	3.5	1.6	22.1	7.5	11.9	2.2
Electrical and electronic equipment mechanics,										
installers, and repairers	49-2000	185.9	26.7	11.1	10.6	1.9	60.6	21.4	25.8	8.5
Computer, automated teller, and office machine			_0.,							0.0
repairers	49-2010	122.1	10.6	5.9	2.5	2.2	32.2	_	29.1	2.5
Computer, automated teller, and office machine			.0.0	0.0	2.0	<i></i>	02.2			2.0
repairers	49-2011	122.1	10.6	5.9	2.5	2.2	32.2	_	29.1	2.5
Radio and telecommunications equipment installers		122.1	10.0	0.0	2.5	2.2	52.2		23.1	2.0
and repairers	49-2020	265.3	36.4	11.8	17.4		86.2	33.1	30.8	12.3
Radio, cellular, and tower equipment installers and	45-2020	200.0	50.4	11.0	17.4	_	00.2	33.1	50.0	12.3
	49-2021	158.5	68.9	25.0				_	_	
repairs	49-2021	106.0	00.9	25.0	-	-	-	-	-	-

	0											
	Over	exertion and reaction	d bodily	Expo-		ortation dents		Violence		r injuries by nimals	persons	
				to			Fires			All other a	assaults	
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Rail-track laying and maintenance equipment operators	25.7	_	_	_	20.5	_	_	_	_	_	_	_
Septic tank servicers and sewer pipe cleaners	128.5	30.3	_	_	18.0	15.4	_	_	_	_	_	_
	128.5	30.3	_		18.0	15.4	_	_		_	_	
	178.5	72.6			34.0	18.8	_	6.8		_		15.2
Extraction workers	27.6	8.3		3.4	34.0	3.3	1.0	14.4	_	_	14.4	.5
	27.0	0.5	-	3.4	3.0	3.3	1.0	14.4	-	_	14.4	.5
Derrick, rotary drill, and service unit operators, oil,	10.4	2.4			1.0	10	10	25			25	
gas, and mining	12.4	2.4	-	-	1.9	1.9	1.2	2.5	-	-	2.5	-
Derrick operators, oil and gas	21.7		-	-	-	-	-	-	-	-	-	-
Rotary drill operators, oil and gas	28.7	7.7	-	-	-	-	_	-	-	-	-	-
Service unit operators, oil, gas, and mining	2.3	-	-	-	_	-	2.2	-	-	-	-	-
Earth drillers, except oil and gas	24.2	-	-	-	15.2	-	-	-	-	-	-	-
Earth drillers, except oil and gas	24.2	-	-	-	15.2	-	-	-	-	-	-	-
Mining machine operators	51.0	15.3	-	-	-	-	-	-	-	-	-	-
Continuous mining machine operators	17.7	-	-	-	-	-	-	-	-	-	-	-
Mine cutting and channeling machine operators	-	-	-	-	-	-	-	-	-	-	-	-
Rock splitters, quarry	-	-	-	-	-	-	_	-	-	_	-	_
Rock splitters, quarry	-	-	-	_	_	-	_	-	-	-	-	_
	121.6	41.8	-	_	_	-	_	_	- 1	_	_	-
, 0	121.6	41.8	_	_	_	_	_	_	- 1	_	_	-
Roustabouts, oil and gas	6.5	_	_	3.2	3.3	3.3	_	_	_	_	_	l _
Roustabouts, oil and gas	6.5	_	_	3.2	3.3	3.3	_	_	_	_	_	_
Helpersextraction workers	8.1	_	_		_	_	_	98.7	_	_	98.7	_
Helpersextraction workers	8.1	_	_	_	_	_	_	98.7	_	_	98.7	_
Installation, maintenance, and repair occupations	63.5	18.8	3.2	7.6	12.7	10.1	1.1	2.2	0.2	(7)	1.9	1.2
Supervisors of installation, maintenance, and repair	05.5	10.0	5.2	7.0	12.1	10.1	1.1	2.2	0.2	()	1.5	1.2
workers	15.8	4.4	.8	1.7	6.9	5.4	_	_	_	_	_	_
First-line supervisors of mechanics, installers, and												
repairers	15.8	4.4	.8	1.7	6.9	5.4	_	_	_	_	_	_
First-line supervisors of mechanics, installers, and	10.0				0.0	0.1						
repairers	15.8	4.4	.8	1.7	6.9	5.4	_	_	_	_	_	_
Electrical and electronic equipment mechanics,	10.0	-11	.0		0.0	0.4						
installers, and repairers	70.6	14.1	2.1	5.9	16.0	15.9	_	3.4	_	_	3.1	2.7
Computer, automated teller, and office machine	10.0	14.1	2.1	0.0	10.0	10.0	-	0.4	_	_	0.1	2.1
	60.2	18.3	2.0	_	15.5	14.0	_	_				
repairers	00.2	10.3	2.0	-	10.0	14.9	-	-	-	_	-	-
Computer, automated teller, and office machine	60.0	10.0			455	140						
repairers	60.2	18.3	2.0	-	15.5	14.9	-	-		-	-	-
Radio and telecommunications equipment installers		10.0		40.5	07.0			50			50	
and repairers	94.6	10.0	3.1	10.5	27.2	27.1	-	5.8	-	-	5.2	4.5
Radio, cellular, and tower equipment installers and												
repairs	48.7	_	-	_	-	I – I	-	-	- 1	-	-	-

				E	vent or ex	posure leadi	ng to injur	y or illness	5	
				Contact	with object	s		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Ips, trips    Iips, trips    Fall on same level    32.4    19.4    69.6    55.2    -    -    72.5    -    72.5    16.4    20.9    19.6    11.2    18.4    21.6    11.3    9.8    11.2    8.6    14.0    3.4    -    -	Slips or trips withou fall
Telecommunications equipment installers and										
repairers, except line installers	49-2022	271.3	34.5	11.1	18.4	_	90.9	35.0	32.4	13.0
Miscellaneous electrical and electronic equipment		_			_				-	
mechanics, installers, and repairers	49-2090	136.8	24.4	12.8	7.5	2.8	48.3	19.4	19.4	7.5
Avionics technicians	49-2091	100.7	_	_	_	_	78.5	_	-	_
Electric motor, power tool, and related repairers	49-2092	289.1	89.0	76.0	_	_	77.5	17.0		_
Electrical and electronics installers and repairers,			20.0							
transportation equipment	49-2093	56.7	_	_	_	_	_	_	_	_
Electrical and electronics repairers, commercial and										
industrial equipment	49-2094	13.4	_	_	_	_	5.4	3.3	_	_
Electrical and electronics repairers, powerhouse,	10 200 1	10.1					0.1	0.0		
substation, and relay	49-2095	32.5	_	_	_	_	15.2	_	_	_
Electronic equipment installers and repairers, motor	40 2000	02.0					10.2			
vehicles	49-2096	112.9	38.7	_	l _	_	_	_	_	L _
Electronic home entertainment equipment installers	43 2030	112.0	50.7							
and repairers	49-2097	504.1	52.1	9.2	25.5	14.6	206.2	86.5	72.5	47.1
Security and fire alarm systems installers	49-2098	101.1	28.2	16.9	8.4	-	200.2	20.2		47.1
ehicle and mobile equipment mechanics, installers, and	43 2030	101.1	20.2	10.5	0.4		20.1	20.2		
repairers	49-3000	188.2	65.2	36.3	14.8	9.6	32.5	9.2	16.4	5.5
Aircraft mechanics and service technicians		178.2	44.9	13.3	15.4	12.6	44.2	18.8	-	4.4
Aircraft mechanics and service technicians	49-3010	178.2	44.9	13.3	15.4	12.0	44.2	18.8		4.4
Automotive technicians and repairers	49-3020	187.3	63.4	34.0	16.3	8.8	30.6	3.9		5.1
Automotive body and related repairers	49-3020	111.6	42.3	23.8	9.4	3.1	17.3	5.0		- 5.1
Automotive glass installers and repairers	49-3021	225.7	42.5	23.0	9.4	3.1	22.1			_
Automotive glass installers and repairers	49-3022	223.7	_ 69.8	37.2	18.2	10.4	34.0	3.6	-	6.3
Bus and truck mechanics and diesel engine	49-3023	203.9	09.0	51.2	10.2	10.4	34.0	3.0	21.0	0.0
specialists	49-3030	158.0	54.2	33.8	13.8	5.5	26.2	7.3	11.2	7.3
Bus and truck mechanics and diesel engine	49-3030	156.0	04.Z	33.0	13.0	5.5	20.2	1.3	11.3	1.3
specialists	49-3031	158.0	54.2	33.8	13.8	5.5	26.2	7.3	11.2	7.3
Heavy vehicle and mobile equipment service	49-3031	156.0	04.Z	33.0	13.0	5.5	20.2	1.3	11.3	1.3
technicians and mechanics	49-3040	197.7	82.2	50.5	12.0	11.2	40.6	21.9	0.0	5.9
Farm equipment mechanics and service	49-3040	197.7	02.2	50.5	12.0	11.2	40.0	21.9	9.0	5.8
	49-3041	322.6	191.5	129.2	20.9	23.1	27.2	7.2	11.2	8.8
technicians	49-3041	322.0	191.5	129.2	20.9	23.1	21.2	1.2	11.2	0.0
Mobile heavy equipment mechanics, except	49-3042	1110	42.5	24.6	5.4	76	41.9	28.6	00	4.6
engines	49-3042	144.2 257.3	42.5 94.6	44.3	5.4 31.4	7.6	41.9 59.0	28.6		4.0
Rail car repairers	49-3043	257.3	94.6 29.2	23.9	31.4	8.8		2.9		
Small engine mechanics Motorboat mechanics and service technicians	49-3050	130.1	-		_	_	7.4	2.9	-	_
			12.2	-						-
Motorcycle mechanics Outdoor power equipment and other small engine	49-3052	79.7	-	-	-	_	11.5	-	_	_
mechanics	49-3053	92.2	53.9	51.3	-	-	6.9	-	-	-

				Eve	nt or expo	sure leading	to injury	or illness!	5			
	Over	exertion an reaction	d bodily	Expo-		ortation dents		Violence		r injuries by nimals	/ persons	
<b>2</b>				sure to			Fires			All other	assaults	
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Telecommunications equipment installers and												
repairers, except line installers	97.2	10.6	3.2	9.0	28.8	28.6	_	6.1	_	_	5.5	4.8
Miscellaneous electrical and electronic equipment												
mechanics, installers, and repairers	51.7	16.2	1.1	3.3	5.3	5.3	_	1.9	_	_	1.7	1.9
Avionics technicians	18.0	_	_	_	_	_	_	_	_	_	_	_
Electric motor, power tool, and related repairers	110.6	56.3	_	10.4	_	_	_	_	-	_	-	_
Electrical and electronics installers and repairers,												
transportation equipment	21.9	_	-		_	_	_	_	-	_	_	-
Electrical and electronics repairers, commercial and												
industrial equipment	6.4	_	_		_	_	_	_	-	_	-	_
Electrical and electronics repairers, powerhouse,	••••											
substation, and relay	_	_	_	14.7	_	_	_	_	-	_	-	_
Electronic equipment installers and repairers, motor												
vehicles	74.2	42.6	-		_	_	_	_	-	_	_	-
Electronic home entertainment equipment installers		_										
and repairers	194.4	53.3	-		21.6	21.6	_	13.5	-	_	13.5	12.7
Security and fire alarm systems installers	37.4	8.9	-		8.1	8.1	_	_	-	_	_	-
Vehicle and mobile equipment mechanics, installers, and												
repairers	68.2	24.7	4.5	5.1	13.1	8.2	2.3	.6	0.2	-	.4	1.2
Aircraft mechanics and service technicians	78.3	16.9	7.8	6.5	4.3	2.5	_	_	-	_	_	_
Aircraft mechanics and service technicians	78.3	16.9	7.8	6.5	4.3	2.5	_	_	-	_	_	_
Automotive technicians and repairers	68.4	27.0	6.4	4.9	18.2	12.3	.5	.6	.3	_	-	.6
Automotive body and related repairers	47.0	25.6	10.0	3.3	_	_	_			_	-	1.3
Automotive glass installers and repairers	33.4	_	_	_	_	_	_	_	-	_	-	_
Automotive service technicians and mechanics	74.3	27.9	5.7	5.5	18.4	11.1	.7	.8	.4	_	_	.5
Bus and truck mechanics and diesel engine												
specialists	65.1	18.6	1.0	4.9	2.0	1.6	4.3	.8	-	_	.8	-
Bus and truck mechanics and diesel engine												
specialists	65.1	18.6	1.0	4.9	2.0	1.6	4.3	.8	-	_	.8	-
Heavy vehicle and mobile equipment service												
technicians and mechanics	44.3	11.6	2.2	6.8	13.4	7.2	4.4	-	-	_	-	5.8
Farm equipment mechanics and service												
technicians	39.9	4.4	-	-	25.8	15.2	13.5	-	-	-	-	23.8
Mobile heavy equipment mechanics, except												
engines	41.0	15.1	1.5	5.7	11.0	5.5	2.1	-	-	-	-	-
Rail car repairers	70.8	-	8.0	24.2	-	-	-	-	-	-	-	-
Small engine mechanics	53.1	38.8	-	4.1	6.7	-	-	-	-	-	-	-
Motorboat mechanics and service technicians	111.2	111.2	-	-	-	-	-	-	-	-	-	-
Motorcycle mechanics	53.9	-	-	-	-	-	-	-	-	-	-	-
Outdoor power equipment and other small engine												
mechanics	11.2	8.5	_	_	10.7	_	_	_	_	_	_	1

				E	vent or ex	posure lead	ing to injur	ry or illness	5	
				Contact	with object	ts		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers Bicycle repairers Recreational vehicle service technicians	49-3090 49-3091 49-3092	295.9 47.2 221.8	110.4 47.2 106.4	62.6 - 20.3	17.0 - 50.5	21.8 47.2 21.4	48.2 - 26.1	23.2 - 20.3	17.5 - -	7.5
Tire repairers and changers Other installation, maintenance, and repair occupations Control and valve installers and repairers Mechanical door repairers	49-3093 49-9000 49-9010 49-9011	330.0 213.0 203.7 423.8	117.4 64.6 90.6 221.7	73.8 34.2 19.2 29.0	15.0 13.0 4.5 -	19.2 12.5 62.2 -	55.7 53.0 34.8 83.9	26.0 18.9 5.9 9.1	21.2 24.3 22.6 58.7	8.5 8.1 6.3 16.2
Control and valve installers and repairers, except mechanical door Heating, air conditioning, and refrigeration mechanics	49-9012	89.2	22.4	14.2	5.7	_	9.3	_	-	-
and installers	49-9020	279.9	82.3	53.1	17.7	7.2	86.3	36.7	25.6	17.2
mechanics and installers Home appliance repairers Home appliance repairers	49-9021 49-9030 49-9031	279.9 73.6 73.6	82.3 51.0 51.0	53.1 50.1 50.1	17.7 - -	7.2	86.3 _	36.7	25.6 	17.2
Industrial machinery installation, repair, and maintenance workers	49-9040	125.1	52.1	26.3	8.5	15.6	24.3	9.5	10.2	4.0
Industrial machinery mechanics Maintenance workers, machinery Milluriabte	49-9041 49-9043 49-9044	107.0 184.2 146.5	46.8 70.6 56.9	24.4 30.7 32.5	8.1 9.8 9.0	13.2 26.0 13.4	19.9 34.3 38.5	7.3 14.1 16.7	9.4 10.8 15.7	2.8 7.5 5.7
Millwrights Line installers and repairers Electrical power-line installers and repairers Telecommunications line installers and repairers	49-9044 49-9050 49-9051 49-9052	268.9 182.2 350.1	44.8 41.6 47.8	32.5 25.8 20.5 30.8	9.0 10.4 6.3 14.3	5.8 10.9	55.1 39.3 69.9	18.6 10.6 26.0	24.8 18.6 30.6	9.6 6.9 12.1
Precision instrument and equipment repairers Medical equipment repairers	49-9060 49-9062	54.1 27.4	9.8 —	6.4 -	-		6.8 –	20.0 - -	5.9 —	-
Musical instrument repairers and tuners Maintenance and repair workers, general Maintenance and repair workers, general Miacellappear instruction projectore and repair	49-9063 49-9070 49-9071	66.7 227.5 227.5	- 69.6 69.6	- 37.4 37.4	_ 15.4 15.4	– 11.3 11.3	- 60.9 60.9	- 20.5 20.5	– 31.3 31.3	8.0 8.0
Miscellaneous installation, maintenance, and repair workers Coin, vending, and amusement machine servicers	49-9090	252.2	75.7	33.4	15.5	15.7	59.5	21.5	27.3	9.3
and repairers Locksmiths and safe repairers	49-9091 49-9094 49-9096	119.6 179.2 133.7	23.7 - 84.7	16.0 - 19.8	- - 22.5	- - 41.9	35.0 39.4 11.0	20.6 - -	12.1 39.4	-
Riggers Signal and track switch repairers Helpersinstallation, maintenance, and repair	49-9097	229.4	43.9	-	-	41.8	58.3	-	-	-
workers Production occupations Supervisors of production workers	49-9098 51-0000 51-1000	245.7 133.6 49.4	85.3 52.6 15.0	26.6 25.1 6.3	13.3 9.8 2.5	16.6 15.1 5.7	50.3 23.6 10.8	19.2 4.3 2.5	12.3 15.3 6.0	18.1 3.6 2.0
First-line supervisors of production and operating workers	51-1010	49.4	15.0	6.3	2.5	5.7	10.8	2.5	6.0	2.0

				Eve	nt or expo	sure leading	ı to injury	or illness	5			
	Over	rexertion and reaction	d bodily	Expo-	Transp incid	ortation lents		Violence		r injuries by nimals	/ persons	
				sure to			Fires			All other	assaults	
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	other events <sup>6</sup>
Miscellaneous vehicle and mobile equipment												
mechanics, installers, and repairers	110.1	41.6	1.9	3.5	11.6	4.3	10.3	-	-	_	-	-
Bicycle repairers	-	_	-	_	_	-	_	- 1	-	_	-	-
Recreational vehicle service technicians	43.5	-			_	-	_	-	-	-	-	-
Tire repairers and changers	128.9	48.9	2.4		13.2	5.2	12.5	-	-	-	-	-
Other installation, maintenance, and repair occupations	67.4	18.8	3.0	10.5	12.7	10.7	.7	3.1	0.2	-	2.8	1.1
Control and valve installers and repairers	73.3	38.0	_	_	3.6	3.6	-	_	_	_	_	
Mechanical door repairers	118.2	96.9	_		_	-	_	_	_	_	-	-
Control and valve installers and repairers, except												
mechanical door	50.0	7.4		_	5.4	5.4	_	-	-	_	-	- 1
Heating, air conditioning, and refrigeration mechanics					-							
and installers	66.2	15.0	1.6	22.5	10.0	6.0	_	10.5	-	_	10.5	1.6
Heating, air conditioning, and refrigeration												
mechanics and installers	66.2	15.0	1.6	22.5	10.0	6.0	_	10.5	-	_	10.5	1.6
Home appliance repairers	17.2	_	_		_	_	_	_	_	_	_	_
Home appliance repairers	17.2	_	_		_	_	_	_	-	_	-	- 1
Industrial machinery installation, repair, and												
maintenance workers	38.3	10.1	2.4	7.4	1.9	1.3	.4	_	_	_	_	.5
Industrial machinery mechanics		7.7	1.9	7.5	2.6	1.7	_	_	-	_	-	.5
Maintenance workers, machinery		18.6	3.9	8.3	_	_	_	_	_	_	_	_
Millwrights	44.6	11.6	_	5.6	_	_	_	_	_	_	_	_
Line installers and repairers	119.5	31.2	4.7	13.6	26.1	23.9	_	6.4	_	_	5.6	3.4
Electrical power-line installers and repairers	72.9	23.2		17.3	10.1	8.6	_	_	_	_	-	_
Telecommunications line installers and repairers		38.7	8.2	10.1	41.0	38.2	_	11.4	_	_	10.2	6.5
Precision instrument and equipment repairers	29.4	9.0		_	_		3.8		_	_		
Medical equipment repairers	19.7	9.1	_	_	_	_	_	_	_	_	_	_
Musical instrument repairers and tuners		_	_	_	_	_	_	_	_	_	_	_
Maintenance and repair workers, general	67.0	18.3	3.7	11.0	14.4	12.3	1.0	2.9	.3	_	2.5	.6
Maintenance and repair workers, general	67.0	18.3	3.7	11.0	14.4	12.3	1.0	2.9	.3	_	2.5	.6
Miscellaneous installation, maintenance, and repair	07.0	10.0	0.7	11.0	1-1-1	12.0	1.0	2.0	.0		2.0	.0
workers	87.6	28.0	1.9	5.5	20.6	17.3	_	.6	_	_	_	2.4
Coin, vending, and amusement machine servicers	07.0	20.0	1.0	0.0	20.0	17.0						2.4
and repairers	51.4	12.4	_		9.0	7.5	_	_	_	_	_	_
Locksmiths and safe repairers	130.5	-	_	_		-	_	_	_	_	_	_
Riggers		10.3	_		_	_	_	_	_	_	_	_
Signal and track switch repairers	68.0		_		33.0	27.5	_	_		_		_
Helpersinstallation, maintenance, and repair	00.0				00.0							
workers	95.5	36.1	_	4.6	5.6	5.2	_	1.7	_	_	_	2.1
Production occupations	47.1	13.8	9.0	7.2	1.4	.3	.2	.7	.1	0.2	.4	.8
Supervisors of production workers	19.7	8.6	1.8	2.5	.8	.3		'				
First-line supervisors of production and operating	13.1	0.0	1.0	2.5	.0		-			_		
workers	19.7	8.6	1.8	2.5	.8	.4	_	_	_	_	_	_
WUINUID	13.7	0.0	1.0	2.5	.0		_	_	_	_	_	_

				E	vent or ex	posure leadi	ing to inju	y or illness	5	
				Contact	with object	s		Falls, sli	ps, trips	1
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
First-line supervisors of production and operating										
workers	51-1011	49.4	15.0	6.3	2.5	5.7	10.8	2.5	6.0	2.0
Assemblers and fabricators	51-2000	95.2	31.4	16.0	6.5	7.2	15.9	1.9	9.7	4.1
Aircraft structure, surfaces, rigging, and systems										
assemblers	51-2010	175.4	44.5	14.5	26.6	-	27.3	4.5	14.4	7.9
Aircraft structure, surfaces, rigging, and systems										
assemblers	51-2011	175.4	44.5	14.5	26.6	-	27.3	4.5	14.4	7.9
Electrical, electronics, and electromechanical		40.0	45.0							
assemblers	51-2020	48.0	15.2	6.4	6.7	1.5	7.8	.9	5.9	1.0
Coil winders, tapers, and finishers	51-2021	156.4	58.3	16.3	35.3	-	-	-	-	-
Electrical and electronic equipment assemblers	51-2022 51-2023	45.5 24.4	13.5 9.0	5.4	6.0	1.4	8.4 4.0	_	6.9	1.0
Electromechanical equipment assemblers	51-2023	61.1	9.0	7.5 9.8		4.6	4.0	6.5	7.3	_
Engine and other machine assemblers Engine and other machine assemblers	51-2030	61.1	18.2	9.8	-	4.0	14.4	6.5	7.3	-
Structural metal fabricators and fitters	51-2031	70.9	41.1	21.1	12.5	4.0 6.2	- 14.4	- 0.5	- 1.5	_
Structural metal fabricators and fitters	51-2040	70.9	41.1	21.1	12.5	6.2	_	_	_	_
Miscellaneous assemblers and fabricators		104.4	33.9	17.7	5.5	8.6	18.1	2.0	10.9	4.9
Fiberglass laminators and fabricators	51-2091	114.8	43.4	28.1			27.9	12.6	- 10.5	
Team assemblers	51-2092	25.8	7.2	3.2	1.1	2.6	4.0	.4	2.8	.8
Food processing workers	51-3000	154.6	66.4	31.1	18.6	15.6	28.5	2.7	22.3	3.5
Bakers	51-3010	104.0	36.9	14.4	9.3	12.8	22.5	1.9	18.8	1.8
Bakers	51-3011	108.6	36.9	14.4	9.3	12.8	22.5	1.9	18.8	1.8
Butchers and other meat, poultry, and fish processing										
workers	51-3020	178.1	85.5	43.3	27.8	12.8	28.4	1.5	23.1	3.7
Butchers and meat cutters	51-3021	272.7	142.9	68.0	51.8	20.1	40.4	2.4	34.4	3.6
Meat, poultry, and fish cutters and trimmers	51-3022	146.0	55.1	32.5	10.1	11.5	26.2	-	19.4	5.7
Slaughterers and meat packers	51-3023	85.0	48.2	23.3	20.9	3.7	13.2	-	11.6	-
Miscellaneous food processing workers	51-3090	148.5	55.5	22.5	9.6	22.3	33.4	5.6	23.5	4.2
Food and tobacco roasting, baking, and drying										
machine operators and tenders	51-3091	190.9	88.5	53.1	13.1	22.2	48.4	-	38.1	-
Food batchmakers	51-3092	104.2	36.9	13.5	9.4	12.2	21.6	3.3	15.6	2.5
Food cooking machine operators and tenders	51-3093	87.7	27.4	10.2	-	12.9	18.6	-	17.8	-
Metal workers and plastic workers	51-4000	146.0	69.8	33.5	10.1	20.7	18.9	3.8	11.5	3.1
Computer control programmers and operators	51-4010	44.9	19.5	9.3	3.9	4.9	6.0	-	3.4	1.7
Computer-controlled machine tool operators, metal	<b></b>	50.0	04 7	40.4	10		0 -			
and plastic	51-4011	50.2	21.7	10.4	4.6	5.7	6.7	-	3.8	2.0
Computer numerically controlled machine tool	E1 4040	10.4								
programmers, metal and plastic	51-4012	13.4	6.9	-	-	-	-	-	-	-
Forming machine setters, operators, and tenders, metal and plastic	51-4020	89.4	46.1	17.4	8.6	18.2	13.1	2.1	5.8	5.0
Extruding and drawing machine setters, operators,	01-4020	09.4	40.1	17.4	0.0	10.2	13.1	2.1	5.0	5.0
and tenders, metal and plastic	51-4021	90.0	47.5	16.4	6.8	23.9	15.4	3.1	7.5	4.8
and tonuors, motar and plastic		50.0		10.4	0.0	20.0	10.4	0.1	1.5	4.0

				Eve	nt or expo	sure leading	ı to injury	or illness	5			
	Ove	rexertion an reaction	,	Expo-		ortation dents		Violence		r injuries by nimals	/ persons	
				sure to			Fires			All other	assaults	1
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
First-line supervisors of production and operating												
workers	19.7	8.6	1.8	2.5	0.8	0.4	_	_	_	_	_	-
Assemblers and fabricators Aircraft structure, surfaces, rigging, and systems	42.8	10.5	10.7	3.2	.7	-	0.1	0.6	-	0.3	0.2	0.5
assemblers	103.6	20.3	15.9		_	_	_	_	_	_	_	_
Aircraft structure, surfaces, rigging, and systems					_					_	_	
assemblers	103.6	20.3	15.9	-	-	-	-	-	-	-	-	-
Electrical, electronics, and electromechanical	19.8	0.7	7.0	4.0								
assemblers Coil winders, tapers, and finishers		2.7	7.0	4.8	-		-	_	_	_	-	-
Electrical and electronic equipment assemblers		2.7	7.4	6.0	—	_	_	_	-	_	-	-
Electromechanical equipment assemblers		2.7	4.5	- 0.0	_	_	-	_	-	_	-	-
Engine and other machine assemblers		_	4.5	_	—	_	_			_	_	
Engine and other machine assemblers		_	_		—	_	_				-	-
Structural metal fabricators and fitters		4.7	7.7		—	_	_			_	_	
Structural metal fabricators and fitters		4.7	7.7		_	_	_					
Miscellaneous assemblers and fabricators		12.3	11.7	3.1	9	_	_	.6		.3	.2	.7
		-	11.7	3.1	.9	_	-	.0		.5	.2	
Fiberglass laminators and fabricators Team assemblers		1.8	3.9	4	_ .5	_	_	.2		_	-	-
Food processing workers		18.8	11.1	4.8	.5	_	-	.2	0.4		.3	.9
		12.5	5.7	3.9	.4	_	_	.0	0.4	_		.9
Bakers		-	5.7	3.9	_		_	_			-	-
Bakers	43.5	12.5	5.7	3.9	_	-	-	-	-	-	_	-
Butchers and other meat, poultry, and fish processing workers	57.9	22.4	14.3	07				10	_	_	5	1 1 1
Butchers and meat cutters		45.9	8.3	3.7 2.6	_	-	_	1.2		_	.5	1.1
		45.9	24.7	2.6 4.9	_		-	-			-	1.7
Meat, poultry, and fish cutters and trimmers		4.3	5.8	4.9 3.4	_	-	-	_	-	-	_	-
Slaughterers and meat packers Miscellaneous food processing workers	50.2	17.2	9.7	7.4	_	_	_	_	-	_	-	-
Food and tobacco roasting, baking, and drying	50.2	17.2	9.7	1.4	—	_	_	_	-	_	-	-
machine operators and tenders	40.8	11.8										
Food batchmakers		15.6	5.9	6.0	_	_	_	_		_		-
Food cooking machine operators and tenders	33.3	14.6	5.9	7.9	_	_	_	_		_		-
Metal workers and plastic workers		12.7	7.0	9.4	.9	- 1	.3			_		.8
Computer control programmers and operators		4.4	3.5	9.4 2.0	.9	1	.3	4		_	.3	0.
Computer control programmers and operators	17.5	4.4	3.0	2.0	-	-	-	-	-	-	-	-
and plastic	19.6	5.1	3.8	2.3	_		_	_				
Computer numerically controlled machine tool	19.0	5.1	3.0	2.3	-	-	-	-	-	-	-	-
programmers, metal and plastic	_		_		-	_	_	_		_	_	_
	-	-	-	-	-	-	-	-	-	-	-	-
Forming machine setters, operators, and tenders, metal and plastic	25.8	6.2	5.8	3.3	-	-	-	-	-	-	-	-
Extruding and drawing machine setters, operators, and tenders, metal and plastic	24.1	5.0	5.5	_	_	_	_	_	_	_	_	_
		0.0	0.0									

				E	vent or ex	posure leadi	ng to injur	y or illness	5 <sup>5</sup>	
				Contact	with object	s		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips withou fall
Forging machine setters, operators, and tenders,										
metal and plastic Rolling machine setters, operators, and tenders,	51-4022	105.7	49.0	28.1	-	11.9	11.8	-	-	-
metal and plastic	51-4023	78.4	41.1	13.1	14.3	9.5	9.0	-	-	5.6
metal and plastic Cutting, punching, and press machine setters,	51-4030	141.8	75.3	28.4	9.2	31.8	17.1	2.0	13.3	1.7
operators, and tenders, metal and plastic Drilling and boring mach. tool setters, oper., and	51-4031	150.5	82.3	29.8	8.7	40.6	16.4	2.6	12.1	1.6
tenders, metal and plastic	51-4032	89.4	50.1	30.0	-	14.3	14.8	-	10.5	-
setters, oper., and tenders, metal, plastic	51-4033	191.4	91.1	38.8	14.9	24.5	31.0	2.4	26.5	-
and tenders, metal and plastic	51-4034	63.5	35.4	10.9	5.4	5.3	4.6	-	-	-
tenders, metal and plastic	51-4035	84.7	51.1	11.8	-	35.1	_	_	-	-
Machinists	51-4040	106.4	60.3	33.4	9.9	13.9	15.6	2.9	9.6	2.2
Machinists Metal furnace operators, tenders, pourers, and	51-4041	106.4	60.3	33.4	9.9	13.9	15.6	2.9	9.6	2.2
casters	51-4050	163.1	51.9	13.3	5.9	11.1	16.9	-	8.0	7.8
Metal-refining furnace operators and tenders	51-4051	145.1	48.2	12.2	-	8.9	16.1	-	-	9.4
Pourers and casters, metal	51-4052	201.9	60.0	-	-	-	18.6	-	-	-
Model makers and patternmakers, metal and plastic	51-4060	67.6	38.1	33.5	-	-	-	-	-	-
Model makers, metal and plastic	51-4061	75.7	56.2	50.6	-	-	-	-	-	-
Patternmakers, metal and plastic	51-4062	54.8	-	-	-	-	-	-	-	
Molders and molding machine setters, operators, and	F4 4070	446.4	04.4	45.0	10	10.0	04.0	0.7	45.0	
tenders, metal and plastic Foundry mold and coremakers	51-4070 51-4071	116.4 200.7	34.4 45.7	15.8 15.0	4.2	10.8 16.5	24.3 18.7	6.7	15.0	2.4
Molding, coremaking, and casting machine setters,	01-4071	200.7	40.7	15.0	-	10.5	10.7	-	-	-
operators, and tenders, metal and plastic	51-4072	108.6	33.3	15.9	4.0	10.3	24.8	7.0	15.3	2.3
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4080	33.0	13.5	5.1	3.2	4.4	3.3	_	2.6	
Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081	33.0	13.5	5.1	3.2	4.4	3.3	_	2.6	_
Tool and die makers	51-4081	47.4	21.3	13.3	3.3	4.4 3.8	3.3 5.7	_	4.4	_
Tool and die makers	51-4110	47.4	21.3	13.3	3.3	3.8	5.7	_	4.4	_
Welding, soldering, and brazing workers	51-4120	194.6	90.2	47.7	10.5	22.6	20.0	6.8	8.5	3.6
Welders, cutters, solderers, and brazers	51-4121	161.2	76.0	37.9	9.4	21.7	15.8	6.1	5.9	2.9
Welding, soldering, and brazing machine setters,										
operators, and tenders	51-4122	414.8	184.3	112.4	17.2	28.4	48.0	11.4	25.7	8.6
Miscellaneous metal workers and plastic workers	51-4190	596.5	274.6	131.3	49.4	81.0	85.1	11.1	59.1	12.7

				Eve	nt or expo	sure leading	to injury	or illness	5			
	Over	exertion and reaction	d bodily	Expo-		ortation dents		Violence		r injuries by nimals	persons	
Occuration				sure to harmful			Fires			All other	assaults	
Occupation	Total	In lifting	Repetitive motion	sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	other events
Forging machine setters, operators, and tenders, metal and plastic	32.6	_	_	11.8	_	_	_	_	_	_	_	_
Rolling machine setters, operators, and tenders, metal and plastic	25.7	8.6	5.8	_	_		_	_	_	_	_	_
Machine tool cutting setters, operators, and tenders,					_							
metal and plastic Cutting, punching, and press machine setters,	43.2	13.1	9.7	3.6	1.8	-	-	-	-	_	-	0.7
operators, and tenders, metal and plastic Drilling and boring mach. tool setters, oper., and	44.7	13.4	9.6	3.6	2.2	-	-	-	-	-	-	3.
tenders, metal and plastic Grinding, lapping, polishing, buffing mach. tool	24.5	-	-	-	-	-	-	-	-	-	-	-
setters, oper., and tenders, metal, plastic	61.3	18.5	16.8	5.7	-	-	-	-	-	-	-	-
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	20.8	4.4	4.4	-	_	-	-	-	-	-	-	-
Milling and planing machine setters, operators, and tenders, metal and plastic	26.4	17.5	_	_	_	_	-	-	_	_	-	-
Machinists Machinists	27.1 27.1	7.8 7.8	3.0 3.0	2.8 2.8	-		-					
Metal furnace operators, tenders, pourers, and casters	51.1	17.1	_	41.4	_	_	_	_	_	_	_	_
Metal-refining furnace operators and tenders	44.6	15.2	-	33.6	-	-	-	-	-	-	-	-
Pourers and casters, metal	65.0	21.2	-	58.2	-	-	-	-	-	-	-	-
Model makers and patternmakers, metal and plastic	23.2	-	-	-	-	-	-	-	-	-	-	-
Model makers, metal and plastic	-	-	-	-	-	-	-	-	-	-	-	-
Patternmakers, metal and plastic Molders and molding machine setters, operators, and	-	-	-	-	-	_	-	-	-	-	-	-
tenders, metal and plastic Foundry mold and coremakers	41.8 110.8	9.4 24.9	9.7	13.5 16.5	_		_	-	-		-	1.
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	35.5	7.9	9.5	13.3	_	_	_	_	_	_	_	_
Multiple machine tool setters, operators, and tenders, metal and plastic	14.2	6.4	3.5	1.9	_	_	_	_	_	_	_	_
Multiple machine tool setters, operators, and tenders, metal and plastic	14.2	6.4	3.5	1.9	_		_	_		_	_	_
Tool and die makers	14.2	8.0		- 1.9	_					_		
Tool and die makers	18.4	8.0		_	_	_	_	_	_	_	_	_
Welding, soldering, and brazing workers	59.2 47.5	16.9 15.2	6.8 5.3	21.0 18.8	.8 .6		0.5 .5	1.4 .6	-		1.3 .5	1
Welding, soldering, and brazing machine setters, operators, and tenders	136.4	27.7	16.7	35.1	-	-	_	_	_	_	-	-
Miscellaneous metal workers and plastic workers	200.2	49.4	28.5	24.5	5.0	-	-	-	-	-	-	4

				E	vent or ex	posure lead	ing to inju	y or illness	5	
				Contact	with object	S		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Heat treating equipment setters, operators, and tenders, metal and plastic Layout workers, metal and plastic Plating and coating machine setters, operators, and	51-4191 51-4192	81.8 253.8	10.3 68.7	7.8 28.7			14.4 80.5	_ 30.2	10.2 38.7	
Tool grinders, filers, and sharpeners Printing workers	51-4193 51-4194 51-5100	113.8 132.1 97.1	41.0 83.0 41.0	18.5 18.4 15.1	- - 6.4	18.0 60.1 18.2	18.4 25.8 12.3	- - 1.9	16.5 - 8.7	- - 1.6
Printing workers Prepress technicians and workers Printing press operators	51-5100 51-5110 51-5111 51-5112	97.1 39.9 95.9	41.0 27.3 36.6	15.1 6.6 9.1	6.4 8.7 7.0	18.2 11.9 18.6	12.3 - 12.3	1.9 - 2.4	8.7 - 8.2	1.0 1.6 - 1.5
Print binding and finishing workers Textile, apparel, and furnishings workers Laundry and dry-cleaning workers	51-5113 51-6000 51-6010	140.5 108.0 191.2	65.6 27.6 44.8	41.6 12.3 20.1	- 7.4 12.3	21.2 7.5 11.5	18.1 29.7 58.6	- 2.0 2.2	15.9 26.3 54.1	- 1.4 2.3
Laundry and dry-cleaning workers Pressers, textile, garment, and related materials Pressers, textile, garment, and related materials	51-6011 51-6020 51-6021	191.2 36.4 36.4	44.8 5.3 5.3	20.1 4.3 4.3	12.3 - -	11.5 - -	58.6 - -	2.2 - -	54.1 - -	2.3 - -
Sewing machine operators Sewing machine operators Shoe and leather workers	51-6030 51-6031 51-6040	45.0 45.0 122.3	15.9 15.9 47.9	6.2 6.2 26.6	2.9 2.9 -	6.7 6.7 -	9.6 9.6 —	- - -	9.3 9.3 -	- - -
Shoe and leather workers and repairers Shoe machine operators and tenders Tailors, dressmakers, and sewers	51-6041 51-6042 51-6050	118.5 130.0 159.4	36.9 70.7 32.9	27.7 _ _	- - 25.3	- - -	- - 93.7	- - 13.4	- - 78.9	- - -
Sewers, hand Tailors, dressmakers, and custom sewers Textile machine setters, operators, and tenders	51-6051 51-6052 51-6060	74.0 184.7 75.0	57.3 25.6 24.6	- - 11.2	- 24.4 5.3	- - 7.9	– 116.5 10.0	- - -	- 99.2 6.8	- - -
Textile cutting machine setters, operators, and tenders Textile knitting and weaving machine setters,	51-6062	108.8	39.4	33.0	-	-	-	-	-	-
operators, and tenders Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6063 51-6064	72.3 83.8	24.8 25.5	- 7.9	- 6.9	14.8 9.7	19.1 12.0	-	15.1 -	-
Miscellaneous textile, apparel, and furnishings workers Extruding and forming machine setters, operators,	51-6090	78.4	19.7	10.2	4.7	4.1	14.5	2.9	9.5	-
and tenders, synthetic and glass fibers Upholsterers Woodworkers	51-6091 51-6093 51-7000	53.2 66.2 165.9	17.3 16.9 91.4	9.8 15.0 39.0	- - 23.8	- - 26.5	- - 21.6	- - 4.3	- - 14.3	- - 1.7
Cabinetmakers and bench carpenters Cabinetmakers and bench carpenters Furniture finishers	51-7010 51-7011 51-7020	114.3 114.3 213.0	62.3 62.3 96.4	27.2 27.2 32.3	25.2 25.2 32.2	7.8 7.8 27.3	21.4 21.4 _	5.0 5.0 –	15.9 15.9 –	- - -
Furniture finishers Woodworking machine setters, operators, and tenders	51-7021 51-7040	213.0 197.7	96.4 107.3	32.3 46.8	32.2 17.5	27.3 41.1	_ 25.2		_ 15.4	2.9

				Eve	nt or expo	sure leading	to injury	or illness	5			
	Ove	rexertion an reaction	,	Expo-		ortation dents		Violence		r injuries by nimals	/ persons	
Quaranting				sure to			Fires			All other	assaults	
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Heat treating equipment setters, operators, and												
tenders, metal and plastic	50.9	12.4	8.1	_	_	-	_	-	-	_	-	-
Layout workers, metal and plastic	88.1	25.3	15.9	_	_	-	_		-	-	-	-
Plating and coating machine setters, operators, and												
tenders, metal and plastic	50.9	8.9	-		_	-	_		-	-	-	-
Tool grinders, filers, and sharpeners	21.5	_	_		_	_	_	_	-	_	-	-
Printing workers	39.4	17.0	4.1	3.7	_	_	_	_	_	_	_	_
Printing workers	39.4	17.0	4.1	3.7	_	_	_	_	_	_	_	_
Prepress technicians and workers		_	_	_	_	_	_	_	_	_	_	_
Printing press operators	41.1	15.9	3.3	5.6	_	_	_	_	_	_	_	_
Print binding and finishing workers	54.6	30.2	9.7		_	_	_	_	_	_	_	_
Textile, apparel, and furnishings workers	44.7	8.4	11.2	4.4	_	_	_	0.8	0.4	_	_	0.4
Laundry and dry-cleaning workers	79.2	16.7	15.6	6.1	_	_	_	1.2		_	_	
Laundry and dry-cleaning workers	79.2	16.7	15.6	6.1	_	_	_	1.2	l _	_	_	_
Pressers, textile, garment, and related materials	7.5	-	-	22.9	_	_	_		l _	_	_	_
Pressers, textile, garment, and related materials	7.5	_	_	22.9				_	_	_		
Sewing machine operators	18.4	3.2	8.3	-	_		_	_				
Sewing machine operators	18.4	3.2	8.3		_	_	-	_	-	_	-	_
Shoe and leather workers	58.7	- 3.2	35.6	_	_	_	_	_		_	-	_
Shoe and leather workers and repairers		_	39.0	_	—	_	_	_	_	_	-	_
	- 05.5	_	39.0	-	_	_	_	_		_		_
Shoe machine operators and tenders			-		_	_					-	-
Tailors, dressmakers, and sewers	29.4	-	19.5	-	-	-	-	-	-	-	-	-
Sewers, hand	-	-	-	-	_	-	-	-	-	-	-	-
Tailors, dressmakers, and custom sewers	38.1	-	25.2	-	_	-	-	-		-	-	-
Textile machine setters, operators, and tenders Textile cutting machine setters, operators, and	39.1	10.0	8.3	-	-	_	-	-	_	_	_	-
tenders	68.4	12.5	-	-	-	-	-	-	-	-	-	-
Textile knitting and weaving machine setters, _operators, and tenders	25.2	_	8.9	-	-	-	-	-	-	_	-	-
Textile winding, twisting, and drawing out machine												
setters, operators, and tenders Miscellaneous textile, apparel, and furnishings	45.9	17.2	8.5	-	-	-	-	-	-	_	-	-
workers Extruding and forming machine setters, operators,	41.2	2.9	9.1	-	-	-	-	-	-	-	-	-
and tenders, synthetic and glass fibers	22.2	-	-		-	-	_	-	-	-	-	-
Upholsterers	41.3	-	-	-	-	-	-	-	-	-	-	-
Woodworkers	47.2	19.7	5.4	2.9	0.9	-	_	_	-	_	-	2.0
Cabinetmakers and bench carpenters	28.2	11.0	4.3	_	-	-	_	-	-	-	-	-
Cabinetmakers and bench carpenters	28.2	11.0	4.3	_	_	-	_	_	_	_	-	-
Furniture finishers	88.0	54.8	19.1	22.7	_	_	_	_	_	_	_	_
Furniture finishers	88.0	54.8	19.1	22.7	_	_	_	_	_	_	_	_
Woodworking machine setters, operators, and tenders	58.9	22.8	4.6	2.2	_	_	_	_	_	_	_	3.6
	00.0											0.0

				E	vent or ex	posure leadi	ng to injur	y or illness	5	
				Contact	with object	S		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips withou fall
Sawing machine setters, operators, and tenders,										
wood	51-7041	332.4	178.8	83.4	22.2	69.5	50.0	9.9	32.2	-
Woodworking machine setters, operators, and										
tenders, except sawing	51-7042	114.6	63.2	24.2	14.7	23.5	9.9	-	5.0	2.4
Plant and system operators	51-8000	65.9	20.2	14.8	2.3	2.5	13.0	4.4	7.7	-
Power plant operators, distributors, and dispatchers	51-8010	14.5	-	-	-	_	4.2	-	-	-
Power plant operators	51-8013	19.9	_	_	-	_	5.2	_	_	-
Stationary engineers and boiler operators	51-8020	107.0	15.5	10.2	- 1	_	36.3	19.1	15.0	_
Stationary engineers and boiler operators	51-8021	107.0	15.5	10.2	_	_	36.3	19.1	15.0	_
Water and wastewater treatment plant and system	0.002.						00.0			
operators	51-8030	175.5	98.3	82.8	13.2	_	40.0	10.0	28.3	_
Water and wastewater treatment plant and system	01 0000	110.0	00.0	02.0	10.2		10.0	10.0	20.0	
operators	51-8031	175.5	98.3	82.8	13.2	_	40.0	10.0	28.3	_
Miscellaneous plant and system operators	51-8090	57.4	13.0	7.7	_	3.9	6.2	_	4.8	_
Chemical plant and system operators	51-8091	48.3	20.1	10.7	_	7.7	4.3	_	-	L _
Gas plant operators	51-8092	95.3	-		l _			_	_	L _
Petroleum pump system operators, refinery	01-0002	00.0								
operators, and gaugers	51-8093	39.9	8.0	6.6	L _	_	6.7	_	4.1	L _
Other production occupations	51-9000	179.7	65.5	31.3	11.6	20.0	36.1	8.2	22.2	5.0
Chemical processing machine setters, operators, and	51-5000	175.7	00.0	01.0	11.0	20.0	50.1	0.2	~~.~	0.0
tenders	51-9010	62.4	13.8	7.8	1.8	4.1	10.2	_	5.6	2.7
Chemical equipment operators and tenders	51-9010	41.9	5.5	- 1.0		-	7.3	_	4.1	
	51-9011	41.9	5.5	_	_	_	7.5	_	4.1	-
Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders	51-9012	93.1	26.2	16.0	_	8.9	14.6	_	7.9	4.7
	51-9012	33.1	20.2	10.0	_	0.9	14.0	_	1.9	4./
Crushing, grinding, polishing, mixing, and blending workers	51-9020	103.8	40.4	16.9	6.5	16.1	14.6	4.8	7.5	
	51-9020	103.0	40.4	10.9	0.5	10.1	14.0	4.0	7.5	-
Crushing, grinding, and polishing machine setters,	51-9021	260.1	142.5	59.5	7.7	74.4	24.6	7.2	16.9	
operators, and tenders	51-9021	89.7				74.4	-	- 1.2	10.9	-
Grinding and polishing workers, hand	51-9022	09.7	39.2	24.3	_	7.5	12.8	_	10.7	-
Mixing and blending machine setters, operators,	51-9023	69.4	15.9	4.8	6.6		12.5	4.8	4.5	
and tenders				-		4.1	-	-	-	
Cutting workers	51-9030	105.5	56.4	18.6	16.6	20.5	15.7	2.6	10.3	2.8
Cutters and trimmers, hand	51-9031	49.7	20.0	18.9	-	-	24.0	-	24.0	-
Cutting and slicing machine setters, operators, and	F4 0000	440.0	05.4	40 5	00 5	05.0	407	~ ~		_
tenders	51-9032	119.3	65.4	18.5	20.5	25.6	13.7	3.3	7.0	3.4
Extruding, forming, pressing, and compacting	<b>F4 0040</b>	407.0	<u></u>	00.4	40.4				40.0	
machine setters, operators, and tenders	51-9040	127.8	64.4	28.1	12.4	23.7	14.2	-	13.0	-
Extruding, forming, pressing, and compacting			<b>.</b>							
machine setters, operators, and tenders	51-9041	127.8	64.4	28.1	12.4	23.7	14.2	-	13.0	-
Furnace, kiln, oven, drier, and kettle operators and		_	_					_		
tenders	51-9050	89.1	29.7	11.7	-	11.6	31.0	22.3	-	-

				Eve	nt or expo	sure leading	ı to injury	or illness	5			
	Over	exertion and reaction		Expo-		ortation dents		Violence		r injuries by nimals	/ persons	
Querra l'un				sure to			Fires			All other	assaults	
Occupation	Total In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>	
Sawing machine setters, operators, and tenders, wood	98.4	33.4	4.0	_	_	_	_	_	_	_	_	_
Woodworking machine setters, operators, and			_									
tenders, except sawing	34.5	16.2	4.9	_	_		_		-	-	-	4.2
Plant and system operators	23.1	10.7	_	7.7	1.7	0.8	_	_	_	_	_	_
Power plant operators, distributors, and dispatchers	6.9	_	_		_	_	_	_	_	_	_	_
Power plant operators	9.8	_	_	_	_	_	_	_	_	_	_	_
Stationary engineers and boiler operators	27.5	15.4	_	25.1	_	_	_	_	_	_	_	_
Stationary engineers and boiler operators	27.5	15.4	_	25.1	_	_	_	_	L _	_	_	_
Water and wastewater treatment plant and system	21.5	10.4		20.1								
operators	16.6	_	_	9.9	10.3	_	_	_	_	_	_	_
Water and wastewater treatment plant and system	10.0			0.5	10.5							
operators	16.6	_	_	9.9	10.3	_	_	_	L _	_	l _	_
Miscellaneous plant and system operators	30.9	14.9	_	6.6	_	_	_	_	L _	_	_	_
Chemical plant and system operators	17.0	-	_	6.2	_	_	_	_	L _	_	_	L _
Gas plant operators	85.5	84.6	_	- 0.2	_	_	_	_	_	_	_	
Petroleum pump system operators, refinery	00.0	04.0	_	_	_	_	_	_	_	_		
operators, and gaugers	18.1			7.0			_	_		_	_	
Other production occupations	60.8	17.6	11.9	11.6	3.1	.9	0.2	1.2	0.2	0.3	0.8	1.1
Chemical processing machine setters, operators, and	00.0	17.0	11.5	11.0	5.1	.5	0.2	1.2	0.2	0.5	0.0	
tenders	17.9	4.4	3.7	19.3	_		_	_	_	_	_	
Chemical equipment operators and tenders	8.9	3.2		19.3	_	_	_		-	_	-	-
Separating, filtering, clarifying, precipitating, and											_	_
still mach. setters, oper., tenders Crushing, grinding, polishing, mixing, and blending	31.2	6.2	9.4	18.7	-	_	-	_	_	_	-	_
workers	38.7	15.4	5.1	8.2	1.5	-	-	-	-	-	-	-
Crushing, grinding, and polishing machine setters,	00.0	20.2										
operators, and tenders	82.8	28.3	12.4	8.6	_	-	-	_	-	-	-	-
Grinding and polishing workers, hand Mixing and blending machine setters, operators,	34.4	8.8	13.4			_	-		-	-	-	_
and tenders	29.1	13.8	3.7	9.3	2.3	-	-	-	-	-	-	-
Cutting workers	29.7	8.0	3.5	3.7	-	-	-	-	-	-	-	-
Cutters and trimmers, hand	-	-	-	-	-	-	-	-	-	-	-	-
Cutting and slicing machine setters, operators, and												
tenders	35.6	9.9	3.7	4.6	-	-	-	-	-	-	-	-
Extruding, forming, pressing, and compacting												
machine setters, operators, and tenders	38.6	10.3	4.1	7.5	-	-	-	-	-	-	-	-
Extruding, forming, pressing, and compacting	20.6	10.2	1 1 1	7.5								
machine setters, operators, and tenders Furnace, kiln, oven, drier, and kettle operators and	38.6	10.3	4.1	7.5	-	-	-	-	-	-	-	-
tenders	24.6	9.4	-	-	-	-	-	-	-	-	-	-

				E	vent or ex	posure leadi	ng to injur	ry or illness	5	
				Contact	with object	ts		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Furnace, kiln, oven, drier, and kettle operators and										
tenders	51-9051	89.1	29.7	11.7	-	11.6	31.0	22.3	-	-
Inspectors, testers, sorters, samplers, and weighers	51-9060	84.3	20.7	10.6	5.0	3.9	26.2	3.7	17.9	4.4
Inspectors, testers, sorters, samplers, and weighers	51-9061	84.3	20.7	10.6	5.0	3.9	26.2	3.7	17.9	4.4
Medical, dental, and ophthalmic laboratory technicians	51-9080	34.3	7.8	5.4	-	-	11.4	6.7	3.7	-
Dental laboratory technicians	51-9081	25.6	12.0	9.2	-	-	-	-	-	-
Medical appliance technicians	51-9082	29.2	-	-	-	-	-	-	-	-
Ophthalmic laboratory technicians	51-9083	47.6	-	-	-	-	22.8	-	-	-
Packaging and filling machine operators and tenders Packaging and filling machine operators and	51-9110	75.4	27.3	9.5	5.0	11.8	14.2	1.6	9.9	2.8
tenders	51-9111	75.4	27.3	9.5	5.0	11.8	14.2	1.6	9.9	2.8
Painting workers	51-9120	149.3	46.1	20.8	6.3	16.4	22.6	6.4	11.8	4.1
Coating, painting, and spraying machine setters,	54.0404		00.0	40.4		01.0			5.0	0.4
operators, and tenders	51-9121	86.2	36.9	13.1	-	21.0	8.9	-	5.0	2.1
Painters, transportation equipment	51-9122	189.0	29.4	13.4	6.5	8.2	27.5	9.9	12.6	4.9
Painting, coating, and decorating workers Semiconductor processors	51-9123 51-9140	382.7 57.1	149.6 8.4	86.7	31.4	15.5	85.3 13.0	21.6	48.0 7.5	12.6
Semiconductor processors	51-9140	57.1	8.4	_		_	13.0		7.5	_
Photographic process workers and processing	51-9141	57.1	0.4	_	-	_	15.0		1.5	_
machine operators	51-9150	218.3	54.7	44.4	_	10.3	44.8	_	41.9	_
Photographic process workers and processing		210.0	04.7			10.0	0		41.0	
machine operators	51-9151	218.3	54.7	44.4	_	10.3	44.8	_	41.9	_
Miscellaneous production workers	51-9190	363.7	139.6	68.8	24.0	41.0	71.7	18.0	43.2	9.4
Adhesive bonding machine operators and tenders	51-9191	80.8	43.6	18.1	11.3	14.1	_	_	_	_
Cleaning, washing, and metal pickling equipment										
operators and tenders	51-9192	79.9	28.0	20.9	-	-	15.2	-	14.1	_
Etchers and engravers	51-9194	168.6	77.8	23.4	-	45.1	28.9	-	-	- 1
Molders, shapers, and casters, except metal and										
plastic	51-9195	106.1	55.7	40.7	9.1	5.9	13.7	-	11.1	-
Paper goods machine setters, operators, and										
tenders	51-9196	91.8	42.1	11.3	2.8	25.7	16.7	3.1	10.3	3.2
Tire builders	51-9197	207.1	82.4	57.1	15.4	9.9	18.1	-	15.1	-
Helpersproduction workers	51-9198	65.3	32.5	19.7	3.7	8.1	10.1	2.5	6.5	1.2
Transportation and material moving occupations	53-0000	246.7	54.8	30.8	12.9	7.9	62.9	15.5	33.1	11.6
Supervisors of transportation and material moving				4.5-						
workers	53-1000	111.1	24.2	13.7	7.9	1.7	21.9	3.5	14.2	2.1
Aircraft cargo handling supervisors	53-1010	478.1	113.6	68.5	-	-	33.9	-	33.9	-
Aircraft cargo handling supervisors	53-1011	478.1	113.6	68.5	-	-	33.9	-	33.9	-
First-line supervisors of helpers, laborers, and	53-1020	143.6	27.2	10.0	107	1.2	20.2	4.4	10.7	1.2
material movers, hand First-line supervisors of helpers, laborers, and	03-1020	143.0	21.2	12.3	12.7	1.2	29.2	4.1	19.7	1.3
material movers, hand	53-1021	143.6	27.2	12.3	12.7	1.2	29.2	4.1	19.7	1.3
matchar movers, nanu	00-1021		21.2	12.0	12.1	1.2	23.2		13.1	1.5

				Eve	nt or expo	sure leading	to injury	or illness	5			
	Over	rexertion an reaction	d bodily	Expo-		ortation dents		Violence		r injuries by nimals	/ persons	
				sure to			Fires			All other	assaults	
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Furnace, kiln, oven, drier, and kettle operators and												
tenders	24.6	9.4					-	-	-	-	-	-
Inspectors, testers, sorters, samplers, and weighers	28.7	9.1	6.0	3.0	4.7	2.7	-	0.6	-	-	-	-
Inspectors, testers, sorters, samplers, and weighers	28.7	9.1	6.0	3.0	4.7	2.7	-	.6	-	-	-	-
Medical, dental, and ophthalmic laboratory technicians	14.2	2.7	5.3	-	-	-	-	-	-	-	-	-
Dental laboratory technicians	9.8	-	-	-	-	-	-	-	-	-	-	-
Medical appliance technicians	18.2	-	-	-	-	-	-	-	-	-	-	-
Ophthalmic laboratory technicians	18.0	-	-	-	-	-	-	-	-	-	-	-
Packaging and filling machine operators and tenders Packaging and filling machine operators and	27.2	7.4	6.8	4.8	.9	-	-	-	-	-	-	-
tenders	27.2	7.4	6.8	4.8	.9	-	-	-	-	-	-	-
Painting workers	41.1	12.8	5.9	35.1	-	-	1.3	-	-	-	-	-
Coating, painting, and spraying machine setters,												
operators, and tenders	31.1	13.9	5.3	9.0	-	-	-	-	-	-	-	-
Painters, transportation equipment	36.0	-	3.8	87.1	-	-	-	-	-	-	-	-
Painting, coating, and decorating workers	113.9	38.1	15.9	21.6	-	-	12.3	-	-	-	-	-
Semiconductor processors	27.7	13.3	-	7.6	-	-	-	-	-	-	-	-
Semiconductor processors	27.7	13.3	-	7.6	-	-	-	-	-	-	-	-
Photographic process workers and processing												
machine operators	101.0	56.6	-	-	-	-	-	-	-	-	-	-
Photographic process workers and processing												
machine operators	101.0	56.6	-	-	-	-	-	-	-	-	-	-
Miscellaneous production workers	123.4	33.8	25.3	17.7	5.3	.8	.3	2.9	0.4	0.4	2.1	2.7
Adhesive bonding machine operators and tenders Cleaning, washing, and metal pickling equipment	33.3	11.6	-	-	-	-	-	-	-	-	-	-
operators and tenders	10.7	-	-	11.9	-	-	-	-	-	-	-	-
Etchers and engravers	52.0	-	-	-	-	-	-	-	-	-	-	-
Molders, shapers, and casters, except metal and	20.0	<u> </u>										
plastic	32.2	6.8	7.7	-	-	-	-	-	-	-	-	-
Paper goods machine setters, operators, and	00.0											
tenders	29.2	6.8	3.9	1.9	_	-	-	-		_	-	-
Tire builders	91.1	25.5			-	-	-	-			-	
Helpersproduction workers	18.8	7.8	1.4	2.2	_ 27.2	100	2	2.7	- 10	-	- 11	.9
Transportation and material moving occupations	92.2	33.0	3.6	4.6	21.2	18.9	.2	2.1	1.0	.5	1.1	2.2
Supervisors of transportation and material moving	E0 0	27.2	10	.9	77	3.2	_	10	_		4.4	2.0
workers	53.3	27.3	1.3	-	7.7	3.2		1.3		-	1.1	2.0
Aircraft cargo handling supervisors	325.6	305.4	-	-	-	-	-	-	-	-	-	-
Aircraft cargo handling supervisors	325.6	305.4	-	-	-	-	-	-	-	-	-	
First-line supervisors of helpers, laborers, and	70.0	20.0	0.4		0.4							
material movers, hand First-line supervisors of helpers, laborers, and	72.3	39.3	2.1	-	8.4	_	-	2.3	-	_	2.0	3.4
material movers, hand	72.3	39.3	2.1	-	8.4	-	-	2.3	-	-	2.0	3.4

				E	vent or ex	posure leadi	ng to injur	y or illness	5	
				Contact v	with object	s		Falls, sli	ps, trips	1
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
First-line supervisors of transportation and material-moving machine and vehicle operators	53-1030	67.8	18.4	13.3	2.7	2.3	14.3	2.9	8.3	2.9
First-line supervisors of transportation and										
material-moving machine and vehicle operators	53-1031	67.8	18.4	13.3	2.7	2.3	14.3	2.9	8.3	2.9
Air transportation workers	53-2000	346.6	74.4	32.5	32.1	3.6	53.0	4.7	45.1	3.1
Commercial pilots	53-2012	81.1	22.1	15.6	-	-	18.6	10.0	7.0	-
Airfield operations specialists	53-2022	78.4	-	-	- 65 5	2.6	_ 100.3	_ 5.4	-	
Flight attendants	53-2030	686.7	147.5	65.8	65.5	-		-	89.9	5.1
Flight attendants	53-2031 53-3000	686.7 313.9	147.5 44.9	65.8 25.0	65.5	2.6 6.2	100.3 100.0	5.4 27.9	89.9	5.1
Motor vehicle operators Ambulance drivers and attendants, except emergency	55-5000	515.9	44.9	25.0	11.7	0.2	100.0	27.9	50.4	18.2
medical technicians	53-3010	129.7	_	_		_	18.2	_	12.0	_
Ambulance drivers and attendants, except	33-3010	123.7	_	_		_	10.2	_	12.0	_
emergency medical technicians	53-3011	129.7	_	_	_	_	18.2	_	12.0	_
Bus drivers	53-3020	236.7	19.9	7.5	8.7	1.5	74.1	8.7	51.5	12.5
Bus drivers, transit and intercity	53-3021	437.3	43.6	18.3	17.2	2.8	110.4	18.2	80.6	10.5
Bus drivers, school or special client	53-3022	168.0	11.8	3.8	5.8	1.1	61.7	5.5	41.6	13.1
Driver/sales workers and truck drivers	53-3030	326.1	48.8	27.5	12.4	6.9	105.0	31.1	50.6	19.6
Driver/sales workers	53-3031	272.6	29.1	19.0	2.2	6.8	88.8	26.0	43.8	14.8
Heavy and tractor-trailer truck drivers	53-3032	355.4	58.4	33.4	14.8	7.5	124.4	40.6	57.6	21.2
Light truck or delivery services drivers	53-3033	293.9	39.4	19.8	12.9	5.8	74.0	14.5	39.6	18.8
Taxi drivers and chauffeurs	53-3040	229.7	12.7	6.4	4.1	1.2	52.6	2.5	45.5	3.4
Taxi drivers and chauffeurs	53-3041	229.7	12.7	6.4	4.1	1.2	52.6	2.5	45.5	3.4
Rail transportation workers	53-4000	147.3	26.3	7.9	8.8	6.7	46.1	4.1	-	3.7
Locomotive engineers and operators	53-4010	92.6	13.0	4.6	-	4.1	23.6	-	-	3.6
Locomotive engineers	53-4011	78.1	12.5	5.2	-	-	23.1	-	-	-
Rail yard engineers, dinkey operators, and hostlers	53-4013	268.6	-	-	-	-	-	-	-	-
Railroad brake, signal, and switch operators	53-4020	108.8	21.1	-	7.7	-	45.6	16.9	-	-
Railroad brake, signal, and switch operators	53-4021	108.8	21.1	-	7.7	_	45.6	16.9	-	-
Railroad conductors and yardmasters	53-4030	222.4	41.0	13.1	15.4	7.9	71.1	-	-	-
Railroad conductors and yardmasters	53-4031	222.4	41.0	13.1	15.4	7.9	71.1	-	-	-
Water transportation workers	53-5000	100.9	18.1	11.7	3.1	3.3	40.7	3.7	30.4	5.4
Sailors and marine oilers	53-5010	142.4	28.0	19.3	-	_	35.3		25.1	6.4
Sailors and marine oilers	53-5011	142.4	28.0	19.3	-		35.3		25.1	6.4
Ship and boat captains and operators	53-5020 53-5021	82.4 91.0	7.9 6.8		_	-	52.2 59.0	4.2 4.8	39.9 45.1	5.9 6.7
Captains, mates, and pilots of water vessels	53-5021 53-5030	91.0 60.8	6.8 35.4	29.2		_	59.0	4.8	45.1	6.7
Ship engineers Ship engineers	53-5030 53-5031	60.8	35.4 35.4	29.2		_	_	_	_	_
Other transportation workers	53-6000	100.7	35.4 31.9	29.2	4.2	1.3	28.6	4.2	18.8	4.4
Parking lot attendants	53-6020	154.1	64.6	56.5	6.5	1.5	35.3	4.2 2.4	26.8	6.1
Parking lot attendants	53-6020	154.1	64.6	56.5	6.5	_	35.3	2.4	26.8	6.1
Automotive and watercraft service attendants	53-6030	21.4		- 50.5	0.5		14.4	2.4	10.9	2.4

				Eve	nt or expo	sure leading	g to injury	or illness	5			
	Ove	exertion and reaction	d bodily	Expo-	Transp incid	ortation dents		Violence		r injuries by nimals	v persons	
				sure to			Fires			All other	assaults	
Occupation	Total In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>	
First-line supervisors of transportation and												
material-moving machine and vehicle operators	26.0	6.6	-	0.9	7.1	5.5	-	-	-	-	-	-
First-line supervisors of transportation and												
material-moving machine and vehicle operators	26.0	6.6		.9	7.1	5.5	-	-	-	-	-	-
Air transportation workers		59.7	1.4	14.3	35.8	3.3	-	5.1	1.0	1.8	2.3	-
Commercial pilots		10.1	-	-	13.9	-	-	-	-	-	-	-
Airfield operations specialists		-		-	-	-	-	-	-	-	-	-
Flight attendants		112.0	2.7	29.2	74.8	6.1	-	11.1	2.3	3.7	5.1	-
Flight attendants		112.0	2.7	29.2	74.8	6.1	-	11.1	2.3	3.7	5.1	-
Motor vehicle operators	110.9	34.2	2.5	4.2	46.9	40.5	0.2	3.8	1.8	.3	1.6	3.1
Ambulance drivers and attendants, except emergency medical technicians	45.4	-	_	_	49.4	31.6	_	_	_	-	_	-
Ambulance drivers and attendants, except												
emergency medical technicians	45.4	_	-	-	49.4	31.6	-	-		-	-	-
Bus drivers		14.3	2.9	2.3	64.1	62.2	-	9.0	4.4	2.3	2.3	-
Bus drivers, transit and intercity		38.2	6.0	5.5	111.4	109.7	-	15.6	6.6	2.9	6.1	-
Bus drivers, school or special client		6.1	1.8	1.2	47.9	45.9	-	6.8	3.7	2.0	1.0	-
Driver/sales workers and truck drivers		35.8	2.6	4.4	43.6	36.9	.2	3.2	1.5	-	1.5	3.4
Driver/sales workers		35.2	1.8	4.8	36.1	30.8	-	7.4	5.7	-	1.3	7.0
Heavy and tractor-trailer truck drivers		27.8	2.9	5.4	51.1	42.1	.2	2.1	.9	-	1.1	3.5
Light truck or delivery services drivers		52.5	2.3	2.1	32.4	29.4	-	3.2	.7	-	2.5	1.2
Taxi drivers and chauffeurs		41.6	_	2.9	79.2	72.6	-	6.4	3.6	2.8	-	2.9
Taxi drivers and chauffeurs Rail transportation workers		41.6		2.9 4.6	79.2 23.4	72.6 7.9	_	6.4 4.4	3.6 2.2	2.8	_	2.9 9.6
Locomotive engineers and operators	19.4	_		3.5	23.4	8.7	_	4.4	2.2	_		4.1
Locomotive engineers		_	_	3.7	27.3	8.7	_			_		4.1
Rail yard engineers, dinkey operators, and hostlers	91.4	_	_		109.5		_	_	_	_	_	_
Railroad brake, signal, and switch operators	25.4	_	_	_	7.9	_	_	_	_	_	_	_
Railroad brake, signal, and switch operators	25.4	_	_	_	7.9	_	_	_	_	_	_	_
Railroad conductors and yardmasters	-	_	_	7.0	26.7	9.1	_	8.7	5.6	_	_	16.9
Railroad conductors and yardmasters		_	_	7.0	26.7	9.1	_	8.7	5.6	_	_	16.9
Water transportation workers		3.2	_	_	5.0	_	_	2.1	_	_	2.1	_
Sailors and marine oilers		6.7	-	-	10.0	-	-	-	-	_	-	-
Sailors and marine oilers		6.7	-	-	10.0	-	-	-	-	-	-	-
Ship and boat captains and operators	19.7	_		-	-	-	-	-	-	-	-	-
Captains, mates, and pilots of water vessels		-	-	-	-	-	-	-	-	-	-	-
Ship engineers		-	-	-	-	-	-	-	-	-	-	-
Ship engineers		_	-	-	-	-	-	-	-	-	-	-
Other transportation workers		5.2	1.3	1.0	9.9	4.2	-	2.8	1.8	-	.7	.7
Parking lot attendants		6.0		-	13.9	3.3	-	3.6	2.3	-	-	-
Parking lot attendants		6.0	-	-	13.9	3.3	-	3.6	2.3	-	-	-
Automotive and watercraft service attendants	3.7	-	-	-	-	-	-	-	-	-	-	-

				E	vent or ex	posure leadi	ng to inju	y or illness	3 <sup>5</sup>	
				Contact	with object	s		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Automotive and watercraft service attendants	53-6031 53-6050	21.4 63.7	-	-	-	-	14.4 33.1	_	10.9 22.4	2.4
Transportation inspectors	53-6051	63.7	_	_	l _	_	33.1	_	22.4	_
Vaterial moving workers	53-7000	210.9	68.8	39.0	14.4	10.8	37.5	7.6	21.0	7.8
Conveyor operators and tenders	53-7010	64.5	22.5	6.8	_	11.2	11.5		9.0	
Conveyor operators and tenders	53-7011	64.5	22.5	6.8	_	11.2	11.5	_	9.0	_
Crane and tower operators	53-7020	68.2	22.5	8.7	_	9.1	21.5	9.9	7.8	_
Crane and tower operators	53-7021	68.2	22.5	8.7	_	9.1	21.5	9.9	7.8	_
Dredge, excavating, and loading machine operators Excavating and loading machine and dragline	53-7030	76.5	36.3	24.0	4.9	7.2	10.4	4.4	5.3	-
operators	53-7032	69.4	33.3	23.6	_	7.5	9.8	4.6	4.4	_
Loading machine operators, underground mining	53-7033	168.3	84.1	38.5	36.1	_	_	_	_	_
Industrial truck and tractor operators	53-7050	116.4	31.4	16.6	10.5	3.1	21.1	4.6	10.0	5.8
Industrial truck and tractor operators	53-7051	116.4	31.4	16.6	10.5	3.1	21.1	4.6	10.0	5.8
Cleaners of vehicles and equipment	53-7061	172.0	33.2	16.8	7.9	4.3	50.3	11.5	30.3	8.5
Laborers and freight, stock, and material movers,										
hand	53-7062	284.5	98.4	57.1	19.7	14.8	46.8	9.5	25.7	10.0
Packers and packagers, hand	53-7064	89.7	27.4	14.8	5.9	5.3	20.6	2.5	15.0	3.1
Pumping station operators	53-7070	117.2	13.3	6.2	6.6		38.9	_	26.7	8.9
Gas compressor and gas pumping station									_	
operators	53-7071	44.7	_	-	-		_	_	-	- 1

				Eve	nt or expo	sure leading	ı to injury	or illness	5			
	Over	exertion and reaction	d bodily	Expo-		ortation dents		Violence		r injuries by nimals	v persons	
				sure to			Fires			All other	assaults	]
Occupation	Total	In lifting	Repetitive motion	harmful sub- stance or environ- ment	Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Automotive and watercraft service attendants	3.7	-	_	_	_	_	_	_	_	_	_	_
Transportation inspectors	15.3	-	-	-	_	-	-	-	-	-	-	-
Transportation inspectors	15.3	-	-	-	_	-	-	-	-	_	-	-
Material moving workers	83.3	34.6	5.2	5.1	12.9	3.6	0.2	1.6	0.3	0.6	0.7	1.4
Conveyor operators and tenders	24.2	7.7	-	-	4.6	-	-	-	-	-	-	-
Conveyor operators and tenders	24.2	7.7	-	-	4.6	-	-	-	-	-	-	-
Crane and tower operators	18.3	3.9	-	-	_	-	-	-	-	_	-	-
Crane and tower operators	18.3	3.9	-	-	_	-	-	-	-	_	-	-
Dredge, excavating, and loading machine operators Excavating and loading machine and dragline	24.8	5.5	-	-	4.4	-	-	-	-	_	-	-
operators	21.3	_	_	_	4.5	_	_	_	_	_	-	-
Loading machine operators, underground mining	60.1	38.5	-	_	_	-	_	-	-	-	-	-
Industrial truck and tractor operators	37.9	12.7	1.5	.9	23.8	4.3	-	.9	-	-	.7	-
Industrial truck and tractor operators	37.9	12.7	1.5	.9	23.8	4.3	_	.9	-	-	.7	-
Cleaners of vehicles and equipment	61.1	7.3	7.3	16.0	8.1	3.4	-	2.6	-	2.4	-	-
Laborers and freight, stock, and material movers,												
hand	116.0	53.6	5.5	5.3	14.1	3.5	.1	1.6	.4	.5	.7	2.2
Packers and packagers, hand	36.0	11.4	8.1	2.4	1.1	-	_	1.8	-	1.3	-	.4
Pumping station operators	32.3	19.6	_	28.4	_	-	-	_	-	_	-	-
Gas compressor and gas pumping station operators	_				_		_	_				
Uperai015	_	_	-	-	_	_	_	-	-	_	-	-

				E	vent or ex	posure lead	ing to injur	y or illness	3 <sup>5</sup>	
				Contact	with objec	ts		Falls, sli	ps, trips	
Occupation	Occupation code <sup>3</sup>	Private industry <sup>4</sup>	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall
Pump operators, except wellhead pumpers Wellhead pumpers Refuse and recyclable material collectors Refuse and recyclable material collectors Tank car, truck, and ship loaders Tank car, truck, and ship loaders	53-7072 53-7073 53-7080 53-7081 53-7120 53-7121	175.5 87.9 323.7 323.7 179.0 179.0	27.4 	15.2  24.2  		- - 15.8 15.8 - -	55.7 33.2 52.2 52.2 22.5 22.5	- - 15.1 15.1 - -	53.4 - 17.2 17.2 - -	

				Eve	ent or expo	sure leading	ı to injury	or illness	5			
	Ove	rexertion and reaction	,	Expo-		ortation dents		Violence		r injuries by nimals	persons	
				sure to			Fires			All other	assaults	
Occupation	Total	In lifting	Repetitive motion or enviro		Total	Roadway incidents	and explo- sions	Total	Inten- tional injury by other person	Injury by person uninten- tional or intent unknown	Animal and insect related	All other events <sup>6</sup>
Pump operators, except wellhead pumpers Wellhead pumpers Refuse and recyclable material collectors Refuse and recyclable material collectors Tank car, truck, and ship loaders Tank car, truck, and ship loaders	48.8 19.3 122.1 122.1 113.7 113.7	43.1 - 52.0 52.0 - -	- - - - -	- - 10.2 10.2 - -	- 49.2 49.2 25.1 25.1	- 41.7 41.7 -	_ _ _ _ _	- - 9.0 9.0 - -	- - - - -	- - - - -	- 9.0 9.0 -	- - - - -

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

EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers

(working 40 hours per week, 50 weeks per year).

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

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

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

<sup>5</sup> Data shown in columns correspond to the following Event codes: Contact with objects, Total = 6; Struck by object = 62; Struck against object = 63; Caught in or compressed or crushed = 64; Falls, slips, trips, Total = 4; Fall to lower level = 43; Fall on same level = 42; Slips or trips without fall = 41; Overexention and bodily reaction, Total = 7; In lifting = 711; Repetitive motion = 72; Exposure to harmful substance or environment = 5; Transportation accidents, Total = 2; Roadway accident = 26; Fires and explosions = 3; Violence and other injuries by persons or animals, Total = 1; Intentional injury by other person = 111; Injury by person-unintentional or intent unknown = 12; Animal and other insect related = 13; All other events = 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.

Includes nonclassifiable responses.

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

Note: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Source: U.S. Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses, in cooperation with participating state agencies.