					Source of	injury or illness	²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Private industry ^{7,8}		918,140	1.4	12.0	4.3	5.8	9.3	15.7
Goods producing ⁷		226,930	1.6	8.4	2.7	10.7	18.1	10.7
Natural resources and mining ^{7,8}		23,340	1.1	6.9	1.0	9.5	11.7	12.3
Agriculture, forestry, fishing and hunting ⁷	11	16,280	1.2	8.1	1.2	7.9	7.1	11.2
Crop production ^{7,10} Oilseed and grain farming ⁷ Vegetable and melon farming ⁷ Fruit and tree nut farming ⁷	111 1111 1112 1113	6,240 160 1,330 2,260	.8 - - -	10.7 - 11.3 8.8	1.8 _ 1.5 _	7.4 18.8 15.0 4.9	8.3 - 11.3 7.5	10.4 _ 5.3 11.1
Greenhouse, nursery, and floriculture production ⁷ Other crop farming ^{7,10}	1114 1119	1,980 520	1.5 —	14.6 3.8	4.0	5.1 3.8	8.1 7.7	10.6 21.2
Animal production ^{7,10} Cattle ranching and farming ⁷ Beef cattle ranching and farming, including	112 1121	4,150 2,720	1.9 2.2	3.6 1.8	1.0 _	5.5 2.6	7.2 8.1	11.1 8.5
feedlots ⁷ Dairy cattle and milk production ⁷ Hog and pig farming ⁷ Poultry and egg production ⁷ Other animal production ⁷	11211 11212 1122 1123 1123 1129	650 2,070 450 600 270	2.9 	- 1.9 8.9 3.3 7.4	- - 3.3 7.4	4.6 1.9 - 25.0 -	12.3 6.8 4.4 5.0 7.4	9.2 8.2 6.7 25.0 –
Forestry and logging Logging	113 1133	1,440 1,420			- -	20.1 20.4	4.9 4.2	6.9 7.0
Fishing, hunting and trapping Fishing	114 1141	50 40			-		- -	-
Support activities for agriculture and forestry Support activities for crop production Support activities for crop production Crop harvesting, primarily by machine Postharvest crop activities (except cotton	115 1151 11511 115113	4,390 3,680 3,680 100	1.4 1.6 1.6 –	11.2 13.0 13.0 –	1.1 1.4 1.4 –	6.6 7.9 7.9 -	5.9 6.8 6.8 –	14.1 15.5 15.5 –
ginning) Farm labor contractors and crew leaders Support activities for animal production Support activities for forestry	115114 115115 1152 1153	1,160 1,920 420 300	- - - -	14.7 15.1 –	2.6 	10.3 6.2 - -	6.9 7.3 -	19.0 14.1 – –
Mining ⁸	21	7,060	1.0	4.2	.6	13.3	22.1	14.4
Dil and gas extraction Oil and gas extraction Oil and gas extraction Crude petroleum and natural gas extraction	211 2111 21111 211111 211111	590 590 590 520	- - - -	- - - -	- - -	6.8 6.8 6.8 7.7	32.2 32.2 32.2 36.5	8.5 8.5 8.5 7.7

			Source of	injury or illness ²			
			Personinjur	ed or ill worker		other than	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	r ill worker Patient	All other sources ⁶
Private industry ^{7,8}	4.8	9.5	14.6	14.0	7.3	5.2	13.3
Goods producing ⁷	7.3	7.0	14.2	13.8	.2	(⁹)	15.7
Natural resources and mining ^{7,8}	6.3	11.2	9.6	9.1	.2	-	26.9
Agriculture, forestry, fishing and hunting ⁷	6.3	11.7	12.5	11.9	.2	-	27.7
Crop production ^{7,10} Oilseed and grain farming ⁷ Vegetable and melon farming ⁷ Fruit and tree nut farming ⁷ Greenhouse, nursery, and floriculture	8.5 - 10.5 9.3	12.0 56.2 12.0 7.5	13.0 - 12.0 12.4	12.0 - 12.0 11.5	- - - -	- - - -	19.4 18.8 20.4
production ⁷	7.6 3.8	11.1 21.2	14.6 13.5	14.1 9.6			19.7 17.3
Animal production ^{7,10} Cattle ranching and farming ⁷ Beef cattle ranching and farming, including	3.4 3.7	6.3 4.8	12.3 12.5	11.8 12.5	- -		46.0 54.4
feedlots ⁷ Dairy cattle and milk production ⁷ Hog and pig farming ⁷ Poultry and egg production ⁷ Other animal production ⁷	3.1 3.9 4.4 3.3 -	12.3 2.4 4.4 13.3 7.4	4.6 15.5 13.3 8.3 14.8	4.6 15.0 13.3 8.3 11.1	- - - -	- - - -	53.8 54.6 53.3 8.3 44.4
Forestry and logging	- -	34.7 35.2	16.0 16.2	16.0 16.2			16.0 16.2
Fishing, hunting and trapping Fishing	- -						
Support activities for agriculture and forestry Support activities for crop production Support activities for crop production Crop harvesting, primarily by machine	8.0 7.1 7.1	8.9 8.7 8.7 -	11.4 12.2 12.2 -	10.5 11.1 11.1 -	.7 .8 .8 –	- - - -	26.4 19.6 19.6 40.0
Postharvest crop activities (except cotton ginning) Farm labor contractors and crew leaders Support activities for animal production Support activities for forestry	5.2 7.8 _ 26.7	9.5 8.3 – 16.7	10.3 11.5 7.1	9.5 9.9 7.1 –	- - - -	_ _ _ _	18.1 16.7 81.0 33.3
Mining ⁸	6.2	9.9	2.7	2.7	_	_	24.9
Oil and gas extraction Oil and gas extraction Oil and gas extraction Crude petroleum and natural gas extraction	6.8 6.8 6.8 7.7	20.3 20.3 20.3 15.4	10.2 10.2 10.2 9.6	10.2 10.2 10.2 9.6	- - - -	- - - -	11.9 11.9 11.9 13.5

					Source of	injury or illnes	S ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Natural gas liquid extraction	211112	70	-	-	-	-	_	-
Vining (except oil and gas) ¹¹	212	3,550	1.1	3.9	_	12.1	10.7	20.0
Mining (except oil and gas) ¹¹ Coal mining ¹¹	2121	2,310	.9	3.5	_	13.0	13.0	19.5
Coal mining ¹¹	21211	2,310	.9	3.5	_	13.0	13.0	19.5
Bituminous coal and lignite surface		_,010		0.0				
mining ¹¹	212111	510	_	3.9	_	17.6	3.9	27.5
Bituminous coal underground mining ¹¹	212112	1,760	1.1	3.4	_	11.9	15.9	17.6
Anthracite mining ¹¹	212112	50	_	-	_	-	-	
Metal ore mining ¹¹	212113	370	_	5.4	_	8.1	5.4	21.6
Iron ore mining ¹¹	21221	40			_	- 0.1	- 5.4	21.0
Gold ore and silver ore mining ¹¹	21222	120	_	_	_		_	25.0
Cold ore mining ¹¹	212221	80	_	-	_	-	-	25.0
Gold ore mining ¹¹ Silver ore mining ¹¹	212221			_	_	_	_	25.0
		40	_	_	_	_	_	
Copper, nickel, lead, and zinc mining ¹¹	21223	140				1		28.6
Lead ore and zinc ore mining ¹¹	212231	20	-	-	-	-	-	-
Copper ore and nickel ore mining ¹¹	212234	110	-	-	-	-	-	27.3
Other metal ore mining ¹¹	21229	60	-	-	-	-	-	-
All other metal ore mining ¹¹	212299	60	-	-	-	-	-	-
Nonmetallic mineral mining and quarrying ¹¹	2123	870	-	3.4	-	11.5	6.9	20.7
Stone mining and quarrying ¹¹	21231	470	-	-	-	12.8	4.3	19.1
Dimension stone mining and quarrying ¹¹ Crushed and broken limestone mining and	212311	100	_	_	_	20.0	-	-
quarrying ¹¹ Crushed and broken granite mining and	212312	220	-	_	_	13.6	-	27.3
quarrying ¹¹ Other crushed and broken stone mining	212313	30	_	_	_	-	-	-
and quarrying ¹¹ Sand, gravel, clay, and ceramic and refractory	212319	110	-	-	-	-	-	18.2
minerals mining and quarrying ¹¹	21232	300	-	-	-	13.3	6.7	23.3
Construction sand and gravel mining ¹¹	212321	240	-	-	-	12.5	8.3	20.8
Kaolin and ball clay mining ¹¹ Clay and ceramic and refractory minerals	212324	20	-	-	-	-	-	-
mining ¹¹ Other nonmetallic mineral mining and	212325	40	_	_	_	-	-	-
quarrying ¹¹	21239	90	-	-	-	-	-	22.2
Potash, soda, and borate mineral mining ¹¹ Other chemical and fertilizer mineral	212391	30	-	-	-	-	-	-
mining ¹¹	212393	30	-	-	-	-	-	-
All other nonmetallic mineral mining ¹¹	212399	20	-	-	-	-	-	-
Support activities for mining	213	2,920	1.0	5.5	1.0	16.1	33.9	8.9
Support activities for mining	2131	2,920	1.0	5.5	1.0	16.1	33.9	8.9
Support activities for mining	2131	2,920	1.0	5.5	1.0	16.1	33.9 33.9	8.9
		· · ·	1.0		1.0	24.4		9.0
Drilling oil and gas wells	213111	780		5.1	-		34.6	
Support activities for oil and gas operations	213112	2,150	.9	5.6	.9	13.0	34.0	8.8

			Source of	injury or illness ²			1
			Personinjur	ed or ill worker		other than r ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Natural gas liquid extraction	_	57.1	_	_	_	_	_
Mining (except oil and gas) ¹¹ Coal mining ¹¹	5.6	7.6	0.6	0.6	-	_	37.5
Coal mining ¹¹	4.3	8.7	_	_	_	_	35.9
Coal mining ¹¹	4.3	8.7	_	_	_	_	35.9
Bituminous coal and lignite surface	-	-					
mining ¹¹	5.9	11.8	-	-	-	-	29.4
Bituminous coal underground mining ¹¹	4.5	8.0	-	_	-	-	37.5
Anthracite mining ¹¹	-	-	_	-	-	-	-
Metal ore mining ¹¹	8.1	10.8	_	-	-	-	35.1
Iron ore mining ¹¹	_	_	_	-	-	-	_
Gold ore and silver ore mining ¹¹	_	_	_		_	_	41.7
Gold ore mining ¹¹	_	_	_	_	_	_	37.5
Silver ore mining ¹¹	_	_	_	_	_	_	50.0
Copper, nickel, lead, and zinc mining ¹¹	_	14.3	_	_	_	_	35.7
Lead ore and zinc ore mining ¹¹	_	-	_	_	_	_	
Copper ore and nickel ore mining ¹¹	_	18.2			_	_	36.4
Other metal ore mining ¹¹		- 10.2	_	_	_	_	50.4
All other metal ore mining ¹¹	_	_	_	-	_	_	50.0
Nonmetallic mineral mining and quarrying ¹¹	_ 8.0		_	-	-	_	42.5
	••	4.6	-	-	_	_	-
Stone mining and quarrying ¹¹	8.5	6.4	-	-	-		44.7
Dimension stone mining and quarrying ¹¹ Crushed and broken limestone mining and	-	_	_	_	-	-	60.0
quarrying ¹¹	9.1	_	_	-	-	_	40.9
Crushed and broken granite mining and							
quarrying ¹¹	_	_	_		_	_	_
Other crushed and broken stone mining							
and guarrying ¹¹	_	_	_	_	_	_	54.5
Sand, gravel, clay, and ceramic and refractory							04.0
minerals mining and quarrying ¹¹	6.7	_	_	_	_	_	40.0
Construction sand and gravel mining ¹¹	8.3						45.8
Kaolin and ball clay mining ¹¹	0.5	-	_	_	_	_	45.0
Clay and ceramic and refractory minerals	—	-	_	_	_	_	_
mining ¹¹							
	-	_	_	-	-	_	_
Other nonmetallic mineral mining and							00.0
quarrying ¹¹	-	-	-	-	-	-	33.3
Potash, soda, and borate mineral mining ¹¹	-	-	-	-	-	-	-
Other chemical and fertilizer mineral							
mining ¹¹	-	-	-	-	-	-	-
All other nonmetallic mineral mining ¹¹	-	-	-	-	-	-	-
Support activities for mining	6.8	10.3	3.8	3.8	-	_	12.3
Support activities for mining			3.8		_	_	
	6.8	10.3		3.8	_	_	12.3
Support activities for mining	6.8	10.3	3.8	3.8	-		12.3
Drilling oil and gas wells	7.7	5.1	2.6	2.6	-	-	9.0
Support activities for oil and gas operations	6.5	12.1	3.7	3.7	-	-	13.5

			Source of injury or illness ²								
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces			
Construction		73,600	0.8	3.9	2.3	7.9	20.1	8.5			
Construction	23	73,600	.8	3.9	2.3	7.9	20.1	8.5			
Construction of buildings	236	13,190	.2	3.3	3.3	10.3	24.6	5.5			
Residential building construction	2361	7,630	_	4.8	5.1	12.2	24.0	3.8			
Nonresidential building construction	2362	5,560	.5	1.3	.9	7.7	25.4	7.9			
Heavy and civil engineering construction	237	10,130	2.3	5.0	.6	5.9	21.3	8.4			
Utility system construction	2371	4,360	1.4	6.0	.7	3.9	22.2	8.7			
Water and sewer line and related structures											
construction Oil and gas pipeline and related structures	23711	1,940	2.1	5.7	-	5.2	23.7	8.8			
construction	23712	480	_	10.4	_	6.2	10.4	_			
Power and communication line and related	20712	400		10.4		0.2	10.4				
structures construction	23713	1,950	_	5.1	1.0	1.5	23.6	9.7			
Land subdivision	2372	440	22.7	-	-	_	-	27.3			
Highway, street, and bridge construction	2373	4,350	1.4	3.7	.5	8.5	20.7	6.7			
Other heavy and civil engineering construction	2379	970	-	8.2	-	5.2	28.9	6.2			
Specialty trade contractors	238	50,280	.6	3.9	2.4	7.7	18.7	9.3			
Foundation, structure, and building exterior	200	50,200	.0	0.0	2.7	1.1	10.7	0.0			
contractors	2381	11,310	_	4.5	.7	5.1	26.3	8.0			
Poured concrete foundation and structure		,									
contractors	23811	2,540	_	7.1	-	5.5	27.6	7.9			
Structural steel and precast concrete		· ·									
contractors	23812	820	_	2.4	_	3.7	34.1	9.8			
Framing contractors	23813	1.460	_	_	_	_	32.2	11.0			
Masonry contractors	23814	1,520	_	3.9	_	1.3	28.9	9.9			
Glass and glazing contractors	23815	600	_	_	6.7	_	36.7	6.7			
Roofing contractors	23816	3,200	_	5.3	_	2.5	20.9	4.4			
Siding contractors	23817	550	_		_	2.5	20.5	20.0			
Other foundation, structure, and building	20017	550	_	_	_		_	20.0			
exterior contractors	23819	640	_	_	_	42.2	25.0	_			
Building equipment contractors	2382	22.510	.6	4.3	3.7	9.8	15.9	9.8			
Electrical contractors	23821	8,520	.0	6.3	5.5	4.2	18.2	13.6			
Plumbing, heating, and air-conditioning	20021	0,520		0.5	5.5	7.2	10.2	15.0			
0 . 0 . 0	23822	12,660	.9	2.8	2.4	14.1	14.1	7.5			
Contractors			.э								
Other building equipment contractors	23829	1,330		4.5	5.3	5.3	18.8	7.5			
Building finishing contractors	2383	8,870	.6	3.6	2.9	6.8	18.7	9.7			
Drywall and insulation contractors	23831	2,960	-	5.7	1.7	1.4	20.9	12.5			
Painting and wall covering contractors	23832	1,430	-	2.1	2.8	3.5	25.9	4.2			
Flooring contractors	23833	770	-	6.5		5.2	19.5				
Tile and terrazzo contractors	23834	540	-	-	11.1	-	11.1	11.1			
Other building finishing contractors	23839	930	-	-	3.2	8.6	18.3	7.5			
Other specialty trade contractors	2389	7,590	1.6	2.1	-	6.3	15.8	9.5			

	Source of injury or illness ²											
			Personinjur	ed or ill worker		other than						
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	r ill worker Patient	All other sources ⁶					
Construction	9.9	7.4	12.6	12.3	0.2	-	19.0					
Construction	9.9	7.4	12.6	12.3	.2	_	19.0					
Construction of buildings	10.4	4.3	14.1	14.1	_	_	16.4					
Residential building construction	9.6	2.9	11.1	11.1	_	_	17.7					
Nonresidential building construction	11.5	6.3	18.2	18.0	-	-	14.6					
Heavy and civil engineering construction	10.9	12.1	11.2	10.8	.4	_	19.7					
Utility system construction	14.7	11.5	9.4	9.2	.4		17.7					
Water and sewer line and related structures	14.7	11.5	9.4	9.2	-	_	17.7					
construction	7.7	11.9	11.9	10.8			17.0					
Oil and gas pipeline and related structures	1.1	11.9	11.9	10.0	-	_	17.0					
construction	10.4	16.7	16.7	16.7			20.8					
Power and communication line and related	10.4	10.7	10.7	10.7	-	_	20.0					
structures construction	23.1	10.3	5.6	5.6	_		16.9					
					-	_						
Land subdivision	4.5	6.8	13.6	13.6	- 7		13.6					
Highway, street, and bridge construction	9.0	15.2	13.6	13.1	.7		19.3					
Other heavy and civil engineering construction	5.2	3.1	7.2	6.2	_	-	34.0					
Specialty trade contractors	9.6	7.2	12.4	12.2	.2	_	19.6					
Foundation, structure, and building exterior												
contractors	9.5	7.5	7.3	7.3	.4	-	23.3					
Poured concrete foundation and structure												
contractors	9.1	13.8	8.3	8.3	-	-	19.3					
Structural steel and precast concrete												
contractors	11.0	_	8.5	8.5	-	_	26.8					
Framing contractors	21.9	_	4.1	4.1	_	_	22.6					
Masonry contractors	4.6	9.9	5.9	5.9	_	_	28.9					
Glass and glazing contractors	23.3	_	11.7	11.7	_	_	6.7					
Roofing contractors	6.6	9.4	8.4	8.4	1.2	_	28.8					
Siding contractors	-		0.4	0.4		_	21.8					
Other foundation, structure, and building							21.0					
exterior contractors	_	_	_	_	_	_	_					
Building equipment contractors	7.5	_ 6.5	15.6	15.2	_	_	16.4					
Electrical contractors	7.9	5.2	12.3	12.0	_	_	12.8					
	7.9	5.2	12.5	12.0	-	_	12.0					
Plumbing, heating, and air-conditioning	7.0	7.3	18.2	17.8			18.5					
Contractors	-	7.5	12.0	17.0	_							
Other building equipment contractors	10.5	7.5 4.2	-		-	_	20.3					
Building finishing contractors	15.6		9.1	9.0	-		22.3					
Drywall and insulation contractors	12.2	3.4	9.5	8.8	-	-	26.0					
Painting and wall covering contractors	8.4	14.0	4.9	4.9	-	-	21.0					
Flooring contractors	11.7	-	29.9	29.9	-	-	15.6					
Tile and terrazzo contractors	-	-	11.1	11.1	-	-	37.0					
Other building finishing contractors	30.1	-	7.5	7.5	-	-	6.5					
Other specialty trade contractors	9.1	12.0	14.4	14.2	.7		20.3					

		Source of injury or illness ²									
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces			
Site preparation contractors	23891	3,340	2.4	2.1	_	9.3	18.6	9.0			
All other specialty trade contractors	23899	4,250	-	2.1	_	4.0	13.6	9.9			
Manufacturing		129,990	2.1	11.2	3.2	12.5	18.0	11.7			
Manufacturing	31-33	129,990	2.1	11.2	3.2	12.5	18.0	11.7			
ood manufacturing	311	20.930	2.7	16.9	2.9	11.8	6.0	15.7			
Animal food manufacturing	3111	640	_	10.9	3.1	10.9	15.6	12.5			
Animal food manufacturing	31111	640	_	10.9	3.1	10.9	15.6	12.5			
Dog and cat food manufacturing	311111	190	_	15.8		21.1	-	12.5			
Other enimal feed manufacturing	-		_	8.9	_	8.9	_ 17.8				
Other animal food manufacturing	311119	450				1 1		11.1			
Grain and oilseed milling	3112	640	-	17.2	-	15.6	6.2	18.8			
Flour milling and malt manufacturing	31121	220	-	27.3	-	18.2	-	18.2			
Flour milling	311211	130	-	23.1	-	23.1	-	23.1			
Starch and vegetable fats and oils											
manufacturing	31122	290	-	10.3	-	10.3	6.9	20.7			
Wet corn milling	311221	120	-	-	-	-	-	16.7			
Soybean processing	311222	70	_	-	-	-	-	42.9			
Fats and oils refining and blending	311225	80	_	-	_	_	25.0	25.0			
Breakfast cereal manufacturing	31123	130	_	15.4	_	15.4	_	15.4			
Sugar and confectionery product manufacturing	3113	880	2.3	21.6	_	11.4	5.7	11.4			
Sugar manufacturing	31131	260		11.5	_	7.7	11.5	11.5			
Beet sugar manufacturing	311313	110	_	18.2	_	_	-				
	511515	110	_	10.2	_	_	-	_			
Chocolate and confectionery manufacturing	24422	170	_	20.4							
from cacao beans	31132	170	-	29.4	-	-	-	-			
Confectionery manufacturing from purchased											
chocolate	31133	250	-	20.0	-	16.0	-	24.0			
Nonchocolate confectionery manufacturing	31134	200	-	30.0	-	15.0	-	-			
Fruit and vegetable preserving and specialty											
food manufacturing	3114	2,790	2.9	20.1	1.1	16.8	5.4	17.9			
Frozen food manufacturing	31141	1,510	2.0	20.5	2.0	17.9	6.0	20.5			
Frozen fruit, juice, and vegetable											
manufacturing	311411	450	4.4	17.8	_	11.1	6.7	22.2			
Frozen specialty food manufacturing	311412	1,070	_	21.5	1.9	19.6	5.6	19.6			
Fruit and vegetable canning, pickling, and	011112	1,010		21.0		10.0	0.0	10.0			
drying	31142	1,270	3.9	19.7	_	15.7	4.7	15.7			
Fruit and vegetable canning	311421	890	4.5	20.2	_	15.7	4.7 5.6	15.7			
			-				0.0 _	-			
Specialty canning	311422	160	-	12.5	-	12.5	-	18.8			
Dried and dehydrated food manufacturing	311423	220	-	22.7		18.2	_	13.6			
Dairy product manufacturing	3115	2,640	5.3	18.6	1.5	8.0	8.0	13.6			
Dairy product (except frozen) manufacturing	31151	2,340	6.0	18.8	1.3	8.5	8.5	13.2			
Fluid milk manufacturing	311511	1,160	5.2	17.2	-	8.6	8.6	16.4			
Cheese manufacturing	311513	840	7.1	15.5	2.4	9.5	10.7	11.9			
Dry, condensed, and evaporated dairy											
product manufacturing	311514	320	6.2	31.2	-	_	-	6.2			
Ice cream and frozen dessert manufacturing	31152	300	_	16.7	_	6.7	_	16.7			

Industry ⁴		Source of injury or illness ²										
Industry ⁴			Personinjur	ed or ill worker		other than						
	Handtools	Vehicles	Total	Worker motion		· ill worker	All other sources ⁶					
				or position	Total	Patient						
Site preparation contractors	8.4	11.1	8.1	8.1	_	_	27.5					
All other specialty trade contractors		12.7	19.3	19.3	1.2	-	14.6					
Manufacturing	5.9	6.1	15.9	15.4	.2	(⁹)	11.8					
Manufacturing	5.9	6.1	15.9	15.4	.2	(⁹)	11.8					
Food manufacturing	5.2	7.4	16.6	15.9	.2	_	13.0					
Animal food manufacturing		15.6	6.2	6.2	_	_	17.2					
Animal food manufacturing		15.6	6.2	6.2	_	_	17.2					
Dog and cat food manufacturing		-	10.5	10.5	_	_	15.8					
		22.2	4.4	4.4	_		15.6					
Other animal food manufacturing												
Grain and oilseed milling		3.1	18.8	17.2	-	-	10.9					
Flour milling and malt manufacturing		-	18.2	18.2	-	-	9.1					
Flour milling	. –	-	23.1	15.4	-	-	-					
Starch and vegetable fats and oils												
manufacturing	13.8	-	17.2	17.2	-	-	10.3					
Wet corn milling		_	33.3	33.3	_	_	25.0					
Soybean processing		_	_	_	_	_	_					
Fats and oils refining and blending		_	_	_	_	_	_					
Breakfast cereal manufacturing		_	15.4	15.4	_	_	_					
Sugar and confectionery product manufacturing	5.7	6.8	19.3	19.3	_	_	14.8					
		7.7	15.4	15.4	_	_	19.2					
Sugar manufacturing		1.1	-	-	-	-	-					
Beet sugar manufacturing	. –	-	27.3	27.3	-	-	-					
Chocolate and confectionery manufacturing												
from cacao beans	. –	-	35.3	35.3	-	-	17.6					
Confectionery manufacturing from purchased												
chocolate	. –	-	16.0	16.0	-	-	12.0					
Nonchocolate confectionery manufacturing	. –	10.0	15.0	15.0	-	-	10.0					
Fruit and vegetable preserving and specialty												
food manufacturing	3.6	8.6	10.4	10.0	_	_	10.8					
Frozen food manufacturing		11.3	7.9	7.9	_	_	7.9					
Frozen fruit, juice, and vegetable	0.0	11.0	1.0	1.0			1.5					
manufacturing		8.9	13.3	13.3			6.7					
					_	_	-					
Frozen specialty food manufacturing Fruit and vegetable canning, pickling, and	3.7	12.1	6.5	5.6	-	-	7.5					
drying	3.9	4.7	13.4	12.6	_		14.2					
Fruit and vegetable canning		3.4	11.2	10.1	_	_	14.6					
Specialty canning		-	18.8	18.8	_	_	18.8					
Dried and dehydrated food manufacturing		13.6	18.2	18.2	_	_	9.1					
		10.2	16.7	16.3	_	_	13.3					
Dairy product manufacturing		-	-									
Dairy product (except frozen) manufacturing		10.3	16.2	15.4	-	-	12.0					
Fluid milk manufacturing		14.7	13.8	12.9	-	-	8.6					
Cheese manufacturing	2.4	6.0	17.9	16.7	-	-	16.7					
Dry, condensed, and evaporated dairy												
product manufacturing	6.2	6.2	21.9	21.9	-		12.5					
Ice cream and frozen dessert manufacturing	. –	6.7	23.3	23.3	_	-	23.3					

					Source of	injury or illnes	s ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
	3116	E 950	1.0	10.6	2.2	9.1	FO	17.1
Animal slaughtering and processing Animal slaughtering and processing	31161	5,850 5,850	1.9 1.9	10.6 10.6	3.2 3.2	9.1	5.8 5.8	17.1
Animal slaughtening and processing	311611	2.010	1.0	8.5	4.0	7.0	4.5	18.9
Meat processed from carcasses	311612	1,650	2.4	12.7	3.6	13.3	4.8	14.5
Rendering and meat byproduct processing	311613	100		-		- 10.0	20.0	20.0
Poultry processing	311615	2,090	2.9	11.5	2.4	7.7	6.7	17.7
Seafood product preparation and packaging	3117	960	3.1	11.5	4.2	8.3	5.2	19.8
Seafood product preparation and packaging	31171	960	3.1	11.5	4.2	8.3	5.2	19.8
Seafood canning	311711	240		8.3		12.5	8.3	25.0
Fresh and frozen seafood processing	311712	720	2.8	13.9	4.2	6.9	4.2	18.1
Bakeries and tortilla manufacturing	3118	3,990	1.0	21.8	4.5	14.5	3.5	14.5
Bread and bakery product manufacturing	31181	3,030	1.0	19.1	5.6	15.5	3.6	13.5
Retail bakeries	311811	440	_	29.5	6.8	22.7	-	4.5
Commercial bakeries	311812	2,360	1.3	17.8	5.9	14.8	4.2	16.1
Frozen cakes, pies, and other pastries	011012	2,000			0.0	11.0		
manufacturing	311813	230	_	8.7	_	8.7	_	_
Cookie, cracker, and pasta manufacturing	31182	680	_	25.0	_	8.8	_	22.1
Cookie and cracker manufacturing	311821	410	_	24.4	_	7.3	_	22.0
Flour mixes and dough manufacturing from								
purchased flour	311822	210	_	28.6	_	9.5	-	23.8
Dry pasta manufacturing	311823	60	-	33.3	-	33.3	-	
Tortilla manufacturing	31183	280	-	42.9	_	17.9	-	-
Other food manufacturing	3119	2,540	4.7	20.5	3.9	13.0	6.7	13.8
Snack food manufacturing	31191	460	-	19.6	-	21.7	4.3	13.0
Roasted nuts and peanut butter								
manufacturing	311911	110	-	18.2	-	27.3	-	
Other snack food manufacturing	311919	350	-	17.1	-	20.0	-	14.3
Coffee and tea manufacturing	31192	280	-	17.9	-	14.3	-	7.1
Flavoring syrup and concentrate								
manufacturing	31193	20	-	-	-	-	-	-
Seasoning and dressing manufacturing	31194	700	7.1	18.6	-	15.7	7.1	11.4
Mayonnaise, dressing, and other prepared								
sauce manufacturing	311941	320	-	15.6	-	18.8	-	18.8
Spice and extract manufacturing	311942	380	13.2	21.1	-	10.5	13.2	5.3
All other food manufacturing	31199	1,080	3.7	23.1	8.3	7.4	7.4	17.6
Perishable prepared food manufacturing	311991	800	3.8	22.5	10.0	7.5	7.5	18.8
All other miscellaneous food manufacturing	311999	280	-	25.0	_	7.1	7.1	17.9
Bottled water manufacturing	312112	220	-	22.7	9.1	9.1	_	13.6
Ice manufacturing	312113	520			_		_	59.6
Breweries	31212 31213	160 480	4.2	37.5 22.9	_	12.5 4.2	_ 10.4	12.5 4.2
Wineries	31213	480	4.2		_	4.2	10.4	4.2
Distilleries Tobacco manufacturing	31214	200	_	20.0	_		_ 15.0	15.0
	3122	160		20.0	_		15.0	15.0
Tobacco product manufacturing	31222	110	_	25.0 27.3	-		-	27.3
Cigarette manufacturing	312221	110	-	21.3	-	-	-	21.3
extile mills	313	1,100	2.7	26.4	3.6	17.3	8.2	16.4

			Source of	injury or illness ²			
			Personinjure	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or	Total	Patient	All other sources ⁶
				position			
Animal slaughtering and processing Animal slaughtering and processing Animal (except poultry) slaughtering Meat processed from carcasses	9.2 9.2 13.9 10.3	5.6 5.6 3.5 7.3	20.5 20.5 19.4 15.8	19.5 19.5 18.9 15.2	- - -	- - -	15.4 15.4 19.4 13.9
Rendering and meat byproduct processing Poultry processing Seafood product preparation and packaging	- 4.3 4.2	- 6.7 8.3	- 26.8 13.5	_ 24.4 9.4	- - -	_ _ _	20.0 12.4 19.8
Seafood product preparation and packaging Seafood canning Fresh and frozen seafood processing	4.2 - 4.2	8.3 12.5 8.3	13.5 8.3 13.9	9.4 8.3 9.7	- - -	_ _ _	19.8 12.5 22.2
Bakeries and tortilla manufacturing Bread and bakery product manufacturing Retail bakeries Commercial bakeries	2.3 3.0 - 3.0	7.8 7.6 9.1 7.6	17.8 17.8 15.9 15.7	17.3 17.8 15.9 15.7	0.5 .7 –	- - - -	9.5 10.2 4.5 10.6
Frozen cakes, pies, and other pastries manufacturing Cookie, cracker, and pasta manufacturing Cookie and cracker manufacturing Flour mixes and dough manufacturing from	- - -	- 8.8 9.8	43.5 20.6 26.8	43.5 20.6 26.8	- - -	_ _ _	17.4 7.4 4.9
purchased flour Dry pasta manufacturing		9.5 —	14.3	14.3			14.3 -
Tortilla manufacturing Other food manufacturing Snack food manufacturing Roasted nuts and peanut butter	4.7 	- 5.9 10.9	10.7 14.2 19.6	– 13.8 19.6	- - -	_ _ _	- 11.8 6.5
Other snack food manufacturing Coffee and tea manufacturing Flavoring syrup and concentrate	- - -	– 11.4 7.1	_ 25.7 25.0	_ 25.7 25.0	- - -	- - -	_ 5.7 17.9
manufacturing	_ 7.1	_ 2.9	_ 8.6	- 7.1			20.0
sauce manufacturing Spice and extract manufacturing All other food manufacturing	12.5 - 4.6	- - 5.6	6.2 13.2 13.0	6.2 7.9 13.0	- - -		25.0 18.4 8.3
Perishable prepared food manufacturing All other miscellaneous food manufacturing Bottled water manufacturing Ice manufacturing	3.8 7.1 –	5.0 7.1 18.2 25.0	10.0 21.4 9.1 -	10.0 21.4 9.1 -	- - -	- - - -	10.0 7.1 9.1 -
Breweries Wineries Distilleries Tobacco manufacturing	12.5 14.6 - 10.0	- 4.2 - 15.0	12.5 10.4 - 10.0	12.5 10.4 - 10.0	- - -	- - - -	_ 12.5 _ 10.0
Tobacco product manufacturing Cigarette manufacturing	12.5	-					
Textile mills	2.7	4.5	10.0	10.0	-	-	7.3

					Source of	injury or illnes	5 ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Ether ware and there all as the	0404	470		05.0		47.0	44.0	44.0
Fiber, yarn, and thread mills	3131	170		35.3	_	17.6	11.8	11.8
Fiber, yarn, and thread mills	31311 313111	170 110	_	35.3 36.4	_	17.6 27.3	11.8	11.8
Yarn spinning mills Yarn texturizing, throwing, and twisting mills	313111	40	_	30.4	_	21.3	_	_
Fabric mills	313112	620	_	27.4	6.5	17.7	_ 8.1	17.7
Broadwoven fabric mills	3132	300	_	36.7	13.3	13.3	0.1	23.3
Nonwoven fabric mills	31323	150	_	13.3	- 13.5	13.3	13.3	23.5
Knit fabric mills	31323	100	_	40.0	_	- 15.5	-	20.0
Weft knit fabric mills	313241	40	_	50.0	_	_	_	20.0
Other knit fabric and lace mills	313249	50	_		_	_	_	40.0
Textile and fabric finishing and fabric coating	010240	00						40.0
mills	3133	310	6.5	19.4	_	16.1	9.7	16.1
Textile and fabric finishing mills	31331	170	_	23.5	_	11.8	11.8	17.6
Broadwoven fabric finishing mills	313311	110	_	36.4	_	-	_	18.2
Textile and fabric finishing (except	0.0011							
broadwoven fabric) mills	313312	60	_	_	_	_	_	_
Fabric coating mills	31332	140	-	21.4	-	21.4	-	-
Textile product mills ¹⁰	314	990		7.1	7.1	12.1	5.1	13.1
	314		-	8.8	14.7	23.5	5.1	5.9
Textile furnishings mills	3141	340 190	_	0.0	21.1	23.5	-	
Carpet and rug mills Curtain and linen mills	31411	150	_	13.3	13.3	21.1	-	10.5
Curtain and drapery mills	31412	30	_	13.3	13.5	20.0	_	_
Other household textile product mills	314121	110	_	18.2	_	27.3	_	_
Other textile product mills ¹⁰	314129	650	_	6.2	_	7.7	6.2	16.9
Textile bag and canvas mills	31491	280	_	- 0.2	_	-	0.2	17.9
Canvas and related product mills	314912	210	_	_	_	_	_	
All other textile product mills ¹⁰	31499	380	_	5.3	_	10.5	5.3	13.2
Tire cord and tire fabric mills	314992	40	_		_	-	-	
All other miscellaneous textile product	014002							
mills ¹⁰	314999	300	-	-	-	10.0	6.7	16.7
Apparel manufacturing ¹⁰	315	780	_	20.5	_	10.3	5.1	17.9
Apparel knitting mills	3151	120	_	25.0	_	- 10.5	5.1	16.7
Hosiery and sock mills	31511	70	_	28.6	_	_	_	
Other hosiery and sock mills	315119	30	_		_	_	_	_
Other apparel knitting mills	31519	50	_	_	_	_	_	40.0
Outerwear knitting mills	315191	50	_	_	_	_	_	40.0
Cut and sew apparel manufacturing ¹⁰	3152	500	_	22.0	_	8.0	-	22.0
Cut and sew apparel contractors ¹⁰ Men's and boys' cut and sew apparel	31521	140	-	42.9	-	-	-	28.6
contractors ¹⁰	315211	40	_	_	_	_	_	50.0
Men's and boys' cut and sew apparel								
manufacturing Men's and boys' cut and sew work clothing	31522	210	-	9.5	-	9.5	-	28.6
manufacturing	315225	40	-	-	-	-	-	-

	Source of injury or illness ² Personinjured or ill worker Personother than											
			Personinjur	ed or ill worker		other than ill worker						
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶					
Fiber, yarn, and thread mills	_	_	17.6	17.6	_							
Fiber, yarn, and thread mills		_	17.6	17.6	_	_						
Yarn spinning mills		_	18.2	18.2	_	_	_					
Yarn texturizing, throwing, and twisting mills		_	_	_	_	_	_					
Fabric mills		3.2	8.1	8.1	_	_	6.5					
Broadwoven fabric mills		_	_	_	_	_	_					
Nonwoven fabric mills		_	20.0	20.0	_	_	13.3					
Knit fabric mills		_	_	-	-	-	-					
Weft knit fabric mills		_	-	-	-	-	_					
Other knit fabric and lace mills Textile and fabric finishing and fabric coating	-	_	-	-	-	-	-					
mills	-	6.5	9.7	9.7	_	-	9.7					
Textile and fabric finishing mills	-	11.8	11.8	-	_	-						
Broadwoven fabric finishing mills	-	_	-	-	-	_						
Textile and fabric finishing (except												
broadwoven fabric) mills		-	-	-	-	-	-					
Fabric coating mills	-	-	14.3	14.3	-	-	14.3					
Textile product mills ¹⁰	5.1	6.1	35.4	34.3			9.1					
Textile furnishings mills		5.9	23.5	23.5	_	_	11.8					
Carpet and rug mills		10.5	26.3	23.3	_	_						
Curtain and linen mills		10.5	20.3	20.0	_	_	20.0					
Curtain and drapery mills		_	20.0		_	_						
Other household textile product mills		_	27.3	27.3	_	_	_					
Other textile product mills ¹⁰		6.2	41.5	41.5	_	_	7.7					
Textile bag and canvas mills			50.0	50.0	_	_						
Canvas and related product mills		_	61.9	61.9	_	_	_					
All other textile product mills ¹⁰	5.3	10.5	34.2	34.2	_	_	10.5					
Tire cord and tire fabric mills All other miscellaneous textile product		50.0	-	-	-	-	-					
mills ¹⁰	6.7	-	40.0	40.0	-	-	10.0					
Apparel manufacturing ¹⁰	2.6	_	24.4	23.1	_	_	15.4					
Apparel manufacturing ¹⁰ Apparel knitting mills	-	_	16.7	16.7	_	-	-					
Hosiery and sock mills		_	_	_	_	-	-					
Other hosiery and sock mills		_	-	-	_	_						
Other apparel knitting mills			-	-	_	-						
Outerwear knitting mills	-	-	-	-	-	-	-					
Cut and sew apparel manufacturing ¹⁰	-	-	24.0	24.0	-	-	12.0					
Cut and sew apparel contractors ¹⁰ Men's and boys' cut and sew apparel		_	-	-	-	-	-					
contractors ¹⁰		-	-	-	-	-						
Men's and boys' cut and sew apparel												
manufacturing Men's and boys' cut and sew work clothing	-	_	33.3	33.3	-	-	14.3					
manufacturing	-	-	-	-	-	-	-					

					Source of	injury or illnes	s ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Men's and boys' cut and sew other								
outerwear manufacturing	315228	20	-	-	-	-	-	-
manufacturing	31523	80	_	50.0	_	_	_	_
Other cut and sew apparel manufacturing All other cut and sew apparel	31529	70	-	-	-	-	-	-
manufacturing Apparel accessories and other apparel	315299	70	-	_	-	-	-	-
manufacturing Apparel accessories and other apparel	3159	160	_	12.5	-	18.8	_	_
manufacturing	31599	160	_	12.5	-	18.8	-	_
Hat, cap, and millinery manufacturing Other apparel accessories and other	315991	60	_	-	-	-	-	_
apparel manufacturing	315999	20	-	_	-	-	-	-
Leather and allied product manufacturing	316	470	6.4	6.4	6.4	12.8	6.4	8.5
Leather and hide tanning and finishing	3161	100	-	-	-	-	-	-
Footwear manufacturing	3162	200	_	-	_	20.0	_	_
Footwear manufacturing Men's footwear (except athletic)	31621	200	_	-	-	20.0	-	_
manufacturing	316213	100	_	-	-	20.0	-	_
Other leather and allied product manufacturing Other leather and allied product	3169	170	-	-	17.6	11.8	-	17.6
manufacturing	31699	170	-	-	17.6	11.8	-	17.6
Luggage manufacturing All other leather good and allied product	316991	50	_	-	-	-	-	_
manufacturing	316999	100	-	-	-	-	-	-
Wood product manufacturing	321	6,030	_	4.6	1.7	17.4	28.0	10.0
Sawmills and wood preservation	3211	1,870	-	2.1	-	16.6	31.0	9.6
Sawmills and wood preservation	32111	1,870	-	2.1	-	16.6	31.0	9.6
Sawmills	321113	1,570	-	1.9	-	15.3	32.5	10.2
Wood preservation Veneer, plywood, and engineered wood product	321114	300	-	-	-	20.0	23.3	_
manufacturing Veneer, plywood, and engineered wood	3212	740	-	5.4	2.7	17.6	28.4	9.5
product manufacturing Hardwood veneer and plywood	32121	740	-	5.4	2.7	17.6	28.4	9.5
manufacturing Softwood veneer and plywood	321211	180	-	-	-	11.1	27.8	16.7
manufacturing Engineered wood member (except truss)	321212	130	-	-	-	_	23.1	-
manufacturing	321213	30	-	-	-	_	_	-
Truss manufacturing	321214	300	-		6.7	13.3	36.7	10.0
Reconstituted wood product manufacturing	321219	120	-		-	33.3	-	-
Other wood product manufacturing	3219	3,420	-	6.1	2.3	17.8	26.0	10.2
Millwork	32191	1,350	-	2.2	2.2	16.3	28.9	7.4

			Source of	injury or illness ²			
			Personinjure	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Men's and boys' cut and sew other outerwear manufacturing	_	-	_	-	-	_	_
Women's and girls' cut and sew apparel manufacturing	_	_	_	_	_	_	_
Other cut and sew apparel manufacturing All other cut and sew apparel	-	-	42.9	42.9	-	-	28.6
manufacturing	-	-	42.9	42.9	-	-	28.6
Apparel accessories and other apparel manufacturing Apparel accessories and other apparel	_	_	25.0	25.0	-	-	25.0
manufacturing Hat, cap, and millinery manufacturing	_		25.0 66.7	25.0 66.7			25.0 -
Other apparel accessories and other apparel manufacturing	-	-	_	-	-	-	-
Leather and allied product manufacturing		4.3	38.3	38.3	-	_	8.5
Leather and hide tanning and finishing Footwear manufacturing Footwear manufacturing			45.0 45.0	- 45.0 45.0	-		10.0 10.0
Men's footwear (except athletic) manufacturing	_	_	50.0	50.0	_	_	_
Other leather and allied product manufacturing Other leather and allied product	-	-	47.1	47.1	-	-	-
manufacturing	-	-	47.1	47.1	-	-	-
Luggage manufacturing All other leather good and allied product	-	-	100.0	100.0	-	-	-
manufacturing	-	-	-	_	-	-	-
Wood product manufacturing Sawmills and wood preservation	6.8 7.0	5.6 7.0	10.6 8.6	9.6 7.0	-		13.8 17.1
Sawmills and wood preservation Sawmills	7.0 3.8	7.0 7.6	8.6 8.3	7.0 7.0	-		17.1
Wood preservation Veneer, plywood, and engineered wood product	23.3	-	10.0	10.0	_	_	-
manufacturing	9.5	4.1	14.9	13.5	-	-	8.1
product manufacturing	9.5	4.1	14.9	13.5	-	-	8.1
manufacturing Softwood veneer and plywood	_	_	16.7	16.7	_	-	11.1
manufacturing Engineered wood member (except truss)	15.4	_	23.1	23.1	-	-	15.4
manufacturing	-	_	-	-	-	-	-
Truss manufacturing	6.7	-	6.7	6.7	-	-	10.0
Reconstituted wood product manufacturing	16.7	- 5.3	16.7	16.7 9.9	-	_	-
Other wood product manufacturing Millwork	6.1 5.9	5.3 4.4	10.8 16.3	9.9	-	-	13.2 15.6

					Source of	injury or illnes	5 ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Wood window and door manufacturing	321911	650	_	3.1	_	16.9	21.5	6.2
Cut stock, resawing lumber, and planing	321911	170	_	3.1	_	11.8	47.1	0.2
Other millwork (including flooring)	321918	530	_	_	3.8	17.0	32.1	11.3
Wood container and pallet manufacturing	32192	1,050	_	11.4		31.4	22.9	10.5
All other wood product manufacturing	32192	1,000	_	4.9	4.9	6.9	25.5	13.7
Manufactured home (mobile home)	52155	1,020	_	4.5	4.5	0.5	20.0	15.7
manufacturing	321991	350	_	5.7	5.7	_	31.4	8.6
Prefabricated wood building manufacturing	321992	270	_		7.4	_	14.8	7.4
All other miscellaneous wood product	521552	210	_	_	7.4	_	14.0	7.4
manufacturing	321999	400	_	5.0	_	12.5	25.0	22.5
	521555	400		0.0		12.0	20.0	22.0
Paper manufacturing	322	3,970	1.5	14.6	1.0	22.7	12.3	12.1
Pulp, paper, and paperboard mills	3221	1,000	4.0	11.0	-	18.0	11.0	16.0
Pulp mills	32211	60	-		_	-	-	-
Paper mills	32212	670	4.5	10.4	_	20.9	11.9	13.4
Paper (except newsprint) mills	322121	570	3.5	10.5	_	21.1	10.5	14.0
Newsprint mills	322121	110	-	-	_	18.2	-	-
Paperboard mills	32213	280	_	10.7	_	10.2	10.7	17.9
Converted paper product manufacturing	3222	2,960	.7	16.2	1.0	24.3	12.8	10.8
Paperboard container manufacturing	32221	1,600		15.6	-	20.6	18.8	10.0
Corrugated and solid fiber box	52221	1,000		10.0		20.0	10.0	10.0
manufacturing	322211	1,080	_	14.8	_	21.3	20.4	8.3
Folding paperboard box manufacturing	322212	310	_	22.6	_	19.4		16.1
Fiber can, tube, drum, and similar products	522212	510		22.0		10.4		10.1
manufacturing	322214	50	_	_	_	40.0	_	_
Nonfolding sanitary food container	522214	50				40.0		
manufacturing	322215	90	_	22.2	_	22.2	22.2	_
Paper bag and coated and treated paper	522215	50		22.2		22.2	22.2	
manufacturing	32222	760	_	19.7	_	31.6	7.9	9.2
Coated and laminated packaging paper	JLLLL	100		10.7		01.0	1.5	5.2
manufacturing	322221	240	_	20.8	_	29.2	_	12.5
Coated and laminated paper manufacturing	322222	290	_	24.1	_	20.7	10.3	6.9
Coated paper bag and pouch	JELEE	200		27.1		20.7	10.0	0.5
manufacturing	322223	80	_	_	_	37.5	_	_
Uncoated paper and multiwall bag	OLLLLO	00				07.0		
manufacturing	322224	110	_	_	_	63.6	_	_
Stationery product manufacturing	32223	270		18.5		11.1	_	18.5
Die-cut paper and paperboard office	52225	210		10.0		''.'		10.0
supplies manufacturing	322231	130	_	_	_	_	_	_
Envelope manufacturing	322232	130	_	38.5	_	15.4	_	_
Other converted paper product manufacturing	32229	330	_	9.1	_	36.4	_	12.1
Sanitary paper product manufacturing	322291	150	_		_	33.3	_	13.3
All other converted paper product	022201					00.0		10.0
manufacturing	322299	180	_	11.1	_	38.9	_	11.1
	022200			''''		00.0		
Printing and related support activities	323	3,560	.8	17.7	2.5	18.3	5.1	11.0
	3231	3,560	.8	17.7	2.5	18.3	5.1	11.0
Printing and related support activities	3/31	0.000						

			Source of	injury or illness ²			
			Personinjure	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Wood window and door manufacturing Cut stock, resawing lumber, and planing Other millwork (including flooring) Wood container and pallet manufacturing	- 11.8 11.3 5.7	4.6 5.7 3.8	18.5 17.6 15.1 8.6	18.5 17.6 9.4 8.6	- - -	- - -	26.2 - 3.8 4.8
All other wood product manufacturing Manufactured home (mobile home) manufacturing Prefabricated wood building manufacturing All other miscellaneous wood product	5.9 11.4 -	8.8 5.7 -	5.9 8.6 —	5.9 8.6 —			18.6 17.1 40.7
manufacturing	5.0	17.5	-	-	-	-	5.0
Paper manufacturing Pulp, paper, and paperboard mills Pulp mills	4.3 5.0 -	6.3 5.0 -	14.4 19.0 -	14.4 19.0 —	- - -	_ _ _	9.8 10.0 -
Paper mills Paper (except newsprint) mills Newsprint mills	-	4.5 3.5 -	19.4 19.3 18.2	19.4 19.3 18.2	- - -	_ _ _	7.5 7.0 -
Paperboard mills Converted paper product manufacturing Paperboard container manufacturing	_ 4.1 3.8	7.1 6.8 6.9	17.9 13.2 12.5	17.9 13.2 12.5	- - -	_ _ _	14.3 9.8 10.0
Corrugated and solid fiber box manufacturing Folding paperboard box manufacturing	3.7 6.5	8.3 -	12.0 16.1	12.0 16.1	- -		10.2 12.9
Fiber can, tube, drum, and similar products manufacturing Nonfolding sanitary food container	-	_	_	-	-	-	-
manufacturing Paper bag and coated and treated paper manufacturing	- 6.6	- 2.6	11.8	- 11.8	-	-	7.9
Coated and Iaminated packaging paper manufacturing Coated and Iaminated paper manufacturing	12.5 6.9	-	12.5 13.8	12.5 13.8	-	_	8.3 10.3
Coated paper bag and pouch manufacturing	-	_	-	-	_	_	-
Uncoated paper and multiwall bag manufacturing Stationery product manufacturing Dia aut paper and paper based office	-	_ 18.5	18.2 7.4	18.2 7.4			_ 18.5
Die-cut paper and paperboard office supplies manufacturing Envelope manufacturing Other converted paper product manufacturing	- - -	30.8 _ 6.1	_ 15.4 24.2	_ 15.4 24.2	- - -	- - -	- - 9.1
Sanitary paper product manufacturing All other converted paper product manufacturing	-		26.7 22.2	26.7 22.2			- 11.1
Printing and related support activities Printing and related support activities	5.3 5.3	5.6 5.6	20.5 20.5	19.9 19.9			12.4 12.4

					Source of	injury or illnes	s ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Defetter	00014	0.070		10.1	0.4	10.0	5.0	44.0
Printing	32311 323110	3,370 1,470	0.9	18.1	2.4	16.9	5.0 3.4	11.0
Commercial lithographic printing		· · ·	_	18.4	2.7	14.3		12.9
Commercial flexographic printing	323112 323113	290 270	_	31.0 18.5	_	13.8 22.2	10.3 7.4	7.4
Commercial screen printing		-		16.5	_		7.4	/.4
Quick printing	323114	170	-		-		-	-
Digital printing	323115	70	-	57.1	_		_	-
Manifold business forms printing	323116	130	-	15.4	-	23.1	-	-
Books printing	323117	200	-	15.0	-	20.0	-	10.0
Other commercial printing	323119	420	-	16.7	-	33.3	-	14.3
Support activities for printing	32312	190	-	-	-	47.4	-	10.5
Tradebinding and related work	323121	150	-	-	-	60.0	-	13.3
Prepress services	323122	40	-	-	-	-	-	-
Petroleum and coal products manufacturing	324	580	10.3	5.2	-	8.6	12.1	15.5
Petroleum and coal products manufacturing	3241	580	10.3	5.2	-	8.6	12.1	15.5
Petroleum refineries	32411	270	18.5	-	-	7.4	14.8	14.8
Asphalt paving, roofing, and saturated								
materials manufacturing Asphalt paving mixture and block	32412	170	-	-	-	17.6	17.6	11.8
manufacturing	324121	140	-	-	-	14.3	14.3	14.3
Asphalt shingle and coating materials manufacturing	324122	20						
Other petroleum and coal products	324122	20	_	_	-	_	-	_
manufacturing	32419	150						20.0
All other petroleum and coal products	52419	150	_	_	-	_	-	20.0
manufacturing	324199	100	-	-	-	-	_	-
Chamical manufacturing	325	5,590	8.8	16.3	1.4	10.4	11.8	15.6
Chemical manufacturing					1.4			
Basic chemical manufacturing	3251	910	13.2	19.8	-	8.8	7.7	7.7
Petrochemical manufacturing	32511	40	-	-	_		-	-
Industrial gas manufacturing	32512	60	-	33.3	-	-	-	-
Synthetic dye and pigment manufacturing	32513	70	-	28.6	-	-	-	28.6
Inorganic dye and pigment manufacturing Synthetic organic dye and pigment	325131	40	_	_	_	-	-	_
manufacturing	325132	30			-	-	-	
Other basic inorganic chemical manufacturing	32518	550	10.9	21.8	-	10.9	3.6	7.3
Alkalies and chlorine manufacturing	325181	100	-	-	-	-	20.0	-
Carbon black manufacturing All other basic inorganic chemical	325182	20	-	-	-	-	-	-
manufacturing	325188	430	14.0	27.9	_	14.0	_	-
Other basic organic chemical manufacturing	32519	190	21.1	10.5	_	_	21.1	10.5
Ethyl alcohol manufacturing	325193	40	_	-	-	-	-	-
manufacturing	325199	140	14.3	-	-	-	21.4	-
synthetic fibers and filaments manufacturing	3252	710	2.8	7.0	_	11.3	23.9	15.5
Resin and synthetic rubber manufacturing	32521	580		6.9	_	10.3	25.9	15.5
recom and synthetic rubber manufacturing	02021	000		0.0		10.0	20.0	10.0

			Source of	injury or illness ²			
			Personinjure	ed or ill worker		other than	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	r ill worker Patient	All other sources ⁶
Printing Commercial lithographic printing Commercial flexographic printing Commercial screen printing Quick printing Digital printing Manifold business forms printing Books printing Other commercial printing Support activities for printing Tradebinding and related work Prepress services	5.6 2.0 20.7 - - - - - - - - - - - - -	5.9 8.2 6.9 - - 10.0 4.8 - -	21.1 21.8 10.3 18.5 29.4 - 23.1 25.0 21.4 10.5 -	20.5 21.1 10.3 18.5 29.4 - 23.1 25.0 19.0 10.5 -			12.2 15.0 - 14.8 - - 10.0 4.8 10.5 - 50.0
Petroleum and coal products manufacturing Petroleum and coal products manufacturing Petroleum refineries Asphalt paving, roofing, and saturated	- - -	8.6 8.6 7.4	12.1 12.1 7.4	12.1 12.1 7.4	- - -	- - -	20.7 20.7 18.5
materials manufacturing Asphalt paving mixture and block manufacturing	-	17.6 21.4	11.8	11.8 14.3	-	-	17.6 14.3
Asphalt shingle and coating materials manufacturing	_	_	_	_	-	-	_
Other petroleum and coal products manufacturing All other petroleum and coal products	-	-	20.0	20.0	-	-	26.7
manufacturing	-	-	-	-	-	-	40.0
Chemical manufacturing Basic chemical manufacturing Petrochemical manufacturing Industrial gas manufacturing Synthetic dye and pigment manufacturing Inorganic dye and pigment manufacturing Synthetic organic dye and pigment	2.5 	4.7 4.4 - - -	16.5 23.1 - - - -	15.2 23.1 - - - -	- - - - -	- - - - -	10.6 12.1 - - - -
manufacturing Other basic inorganic chemical manufacturing Alkalies and chlorine manufacturing Carbon black manufacturing All other basic inorganic chemical	- - -	- - -	29.1 	_ 29.1 _ _	- - - -	 	- 12.7 50.0 -
manufacturing Other basic organic chemical manufacturing Ethyl alcohol manufacturing All other basic organic chemical manufacturing	- - -	_ 10.5 _	37.2 15.8 - 21.4	37.2 15.8 - 21.4	- - -	 	- 10.5 -
manufacturing Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing Resin and synthetic rubber manufacturing	2.8 	 5.6 6.9	21.4 15.5 15.5	21.4 12.7 13.8	_ _ _		14.3 12.7 13.8

					Source of	injury or illnes	s ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Plastics material and resin manufacturing Synthetic rubber manufacturing Artificial and synthetic fibers and filaments	325211 325212	490 100		6.1 -		8.2 20.0	26.5 20.0	18.4 _
manufacturing	32522	130	_	_	_	_	15.4	15.4
Cellulosic organic fiber manufacturing	325221	60	_	_	_	_	_	_
Noncellulosic organic fiber manufacturing Pesticide, fertilizer, and other agricultural	325222	60	-	-	-	-	-	-
chemical manufacturing	3253	270	11.1	11.1	_	7.4	22.2	_
Fertilizer manufacturing	32531	200	10.0	-	-	-	-	_
Nitrogenous fertilizer manufacturing	325311	20	_	_	_	_	_	_
Fertilizer (mixing only) manufacturing Pesticide and other agricultural chemical	325314	180	_	_	-	-	-	_
manufacturing	32532	70	_	-	_	-	-	-
Pharmaceutical and medicine manufacturing	3254	1,570	3.2	20.4	3.2	11.5	7.0	15.9
Pharmaceutical and medicine manufacturing	32541	1,570	3.2	20.4	3.2	11.5	7.0	15.9
Medicinal and botanical manufacturing	325411	250	_	20.0	_	16.0	16.0	16.0
Pharmaceutical preparation manufacturing	325412	1,100	4.5	20.0	2.7	10.9	5.5	17.3
In-vitro diagnostic substance manufacturing Biological product (except diagnostic)	325413	110	_	36.4	_	-	_	18.2
manufacturing	325414	110	_	18.2	_	_	_	_
Paint, coating, and adhesive manufacturing	3255	430	_	16.3	_	9.3	16.3	14.0
Paint and coating manufacturing	32551	280	_	14.3	_	_	14.3	21.4
Adhesive manufacturing	32552	150	_	13.3	_	26.7	20.0	_
Soap, cleaning compound, and toilet preparation						_		
manufacturing	3256	720	12.5	15.3	_	9.7	9.7	25.0
Soap and cleaning compound manufacturing	32561	380	18.4	10.5	_	7.9	13.2	34.2
Soap and other detergent manufacturing Polish and other sanitation good	325611	110	18.2	18.2	-	-	-	18.2
manufacturing	325612	240	12.5	8.3	_	8.3	16.7	41.7
Toilet preparation manufacturing Other chemical product and preparation	32562	340	5.9	17.6	-	11.8	8.8	14.7
manufacturing	3259	980	16.3	15.3	-	13.3	12.2	17.3
Printing ink manufacturing	32591	140	35.7	-	-		_	-
Explosives manufacturing All other chemical product and preparation	32592	80	-	_	_	-	-	25.0
manufacturing	32599	760	14.5	17.1	_	14.5	14.5	19.7
Custom compounding of purchased resins Photographic film, paper, plate, and	325991	230	30.4	-	-	8.7	8.7	8.7
chemical manufacturing All other miscellaneous chemical product	325992	100	-	_	-	-	-	40.0
and preparation manufacturing	325998	440	6.8	25.0	-	18.2	18.2	20.5
Plastics and rubber products manufacturing ¹⁰ Plastics product manufacturing ¹⁰	326 3261	8,330 6,430	2.2 2.5	11.9 12.6	3.0 3.3	18.4 19.1	17.3 13.2	9.4 9.8
Plastics packaging materials and unlaminated film and sheet manufacturing Plastics bag and pouch manufacturing	32611 326111	1,240 520	4.0 _	12.9 15.4	4.0	31.5 40.4	11.3 7.7	6.5 3.8

			Source of	injury or illness ²			
			Personinjure	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Plastics material and resin manufacturing Synthetic rubber manufacturing Artificial and synthetic fibers and filaments	- -	8.2 -	14.3 20.0	12.2 20.0	- -		14.3 -
manufacturing	_	_	15.4	15.4	_	-	_
Cellulosic organic fiber manufacturing	-	-	_	-	-	_	-
Noncellulosic organic fiber manufacturing Pesticide, fertilizer, and other agricultural	-	-	-	-	-	_	-
chemical manufacturing	-	-	-	-	-	-	37.0
Fertilizer manufacturing	-	-	-	-	-	-	50.0
Nitrogenous fertilizer manufacturing	-	-	-	-	-	-	-
Fertilizer (mixing only) manufacturing Pesticide and other agricultural chemical	-	-	-	-	-	-	50.0
manufacturing	_	-	-	-	-	-	-
Pharmaceutical and medicine manufacturing	1.9	5.1	17.2	14.0	-	-	10.8
Pharmaceutical and medicine manufacturing	1.9	5.1	17.2	14.0	-	-	10.8
Medicinal and botanical manufacturing	_ 2.7	-	- 10.1	-	-	-	16.0
Pharmaceutical preparation manufacturing In-vitro diagnostic substance manufacturing	2.7	5.5	19.1 18.2	14.5 18.2	_	_	9.1 18.2
Biological product (except diagnostic)		-			-	_	10.2
manufacturing	_		36.4	36.4	-	-	-
Paint, coating, and adhesive manufacturing	_	4.7	25.6 28.6	25.6 25.0	-		9.3
Paint and coating manufacturing Adhesive manufacturing	-	_	20.0	25.0	_	_	14.3
Soap, cleaning compound, and toilet preparation	-	_	20.0	20.0	-	_	
manufacturing	2.8	5.6	11.1	11.1	_	_	6.9
Soap and cleaning compound manufacturing	2.0		7.9	7.9	_	_	5.3
Soap and other detergent manufacturing Polish and other sanitation good	-	-	18.2	18.2	-	-	-
manufacturing	_	-	-	-	-	_	-
Toilet preparation manufacturing Other chemical product and preparation	-	11.8	17.6	17.6	-	_	8.8
manufacturing	4.1	3.1	13.3	12.2	-	-	4.1
Printing ink manufacturing	-	_	35.7	35.7	-	-	-
Explosives manufacturing	-	-	-	-	-	-	-
All other chemical product and preparation							
manufacturing	2.6	3.9	10.5	9.2	-	-	5.3
Custom compounding of purchased resins Photographic film, paper, plate, and	-	-	17.4	17.4	_	_	8.7
chemical manufacturing All other miscellaneous chemical product	-	-	20.0	20.0	-	-	-
and preparation manufacturing	-	4.5	4.5	4.5	-	-	-
Plastics and rubber products manufacturing ¹⁰ Plastics product manufacturing ¹⁰	8.6 9.8	5.2 4.8	14.0 14.2	13.7 13.8	- -		8.6 8.9
Plastics packaging materials and unlaminated film and sheet manufacturing Plastics bag and pouch manufacturing	10.5 15.4	4.8 3.8	10.5 7.7	10.5 7.7	-		4.0 3.8

					Source of	injury or illness	3 ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Direction and the size of the and the set (in shading								
Plastics packaging film and sheet (including laminated) manufacturing Unlaminated plastics film and sheet (except	326112	140	_	-	-	42.9	21.4	-
Plastics pipe, pipe fitting, and unlaminated	326113	590	8.5	13.6	5.1	20.3	13.6	8.5
profile shape manufacturing Unlaminated plastics profile shape	32612	450	-	11.1	4.4	20.0	24.4	11.1
manufacturing	326121	230	_	17.4	_	21.7	21.7	13.0
Plastics pipe and pipe fitting manufacturing Laminated plastics plate, sheet (except	326122	220	_	_	_	18.2	22.7	9.1
packaging), and shape manufacturing	32613	220	-	9.1	-	18.2	13.6	9.1
Polystyrene foam product manufacturing Urethane and other foam product (except	32614	320	-	18.8	-	21.9	12.5	9.4
polystyrene) manufacturing	32615	340	-	11.8	-	11.8	8.8	14.7
Plastics bottle manufacturing	32616	270	-	18.5	-	22.2	18.5	14.8
Other plastics product manufacturing ¹⁰	32619	3,590	1.7	12.0	3.3	15.3	12.5	10.0
Plastics plumbing fixture manufacturing All other plastics product manufacturing ¹⁰	326191 326199	170 3.210	 	- 12.5	35.3 1.9	_ 14.6	_ 13.7	10.3
Rubber product manufacturing ¹⁰	326199	1,910	1.9	9.4	2.6	14.0	30.9	7.9
Tire manufacturing	32621	680	_	7.4	2.9	13.2	36.8	5.9
Tire manufacturing (except retreading) Rubber and plastics hoses and belting	326211	570	-	3.5	3.5	14.0	36.8	7.0
manufacturing	32622	260	_	7.7	_	34.6	15.4	7.7
Other rubber product manufacturing ¹⁰ Rubber product manufacturing for	32629	960	2.1	11.5	2.1	12.5	31.2	9.4
mechanical use	326291	560	-	12.5	-	16.1	35.7	5.4
All other rubber product manufacturing ¹⁰	326299	400	-	10.0	-	7.5	25.0	15.0
Nonmetallic mineral product manufacturing	327	6,000	1.8	5.8	1.3	8.2	21.2	13.2
Clay product and refractory manufacturing Pottery, ceramics, and plumbing fixture	3271	490	_	12.2	-	6.1	22.4	8.2
manufacturing Vitreous china plumbing fixture and china and earthenware bathroom accessories	32711	240	_	16.7	-	-	29.2	-
manufacturing Vitreous china, fine earthenware, and other	327111	20	-	-	-	-	-	-
pottery product manufacturing	327112	110	-	18.2	_	_	45.5	
Porcelain electrical supply manufacturing Clay building material and refractories	327113	120	_	_	_	-	16.7	-
manufacturing	32712	250	_	12.0	_	12.0	16.0	12.0
Clay refractory manufacturing	327124	60	-	-	-	-	-	
Nonclay refractory manufacturing	327125	80	-	25.0	-	-	-	
Glass and glass product manufacturing	3272	870	-	13.8	2.3	9.2	24.1	5.7
Glass and glass product manufacturing	32721	870	-	13.8	2.3	9.2	24.1	5.7
Flat glass manufacturing Other pressed and blown glass and	327211	90	_	_	-	-	33.3	-
glassware manufacturing	327212	200	-	40.0	-	-	15.0	

			Source of	injury or illness ²			
			Personinjure	ed or ill worker		other than r ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Plastics packaging film and sheet (including laminated) manufacturing	_	_	14.3	14.3	_	_	_
Unlaminated plastics film and sheet (except packaging) manufacturing	6.8	5.1	13.6	13.6	-	-	5.1
Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	4.4	8.9	6.7	6.7	-	-	6.7
Unlaminated plastics profile shape manufacturing Plastics pipe and pipe fitting manufacturing	_	_ 13.6	9.1	_ 9.1	-	_	_ 13.6
Laminated plastics plate, sheet (except packaging), and shape manufacturing	9.1	9.1	9.1	9.1	_	_	13.6
Polystyrene foam product manufacturing Urethane and other foam product (except	_	_	12.5	12.5	-	-	15.6
polystyrene) manufacturing Plastics bottle manufacturing	-	5.9 -	23.5 7.4	23.5 7.4			5.9 -
Other plastics product manufacturing ¹⁰ Plastics plumbing fixture manufacturing	12.0	4.5	16.2	15.9			10.6 17.6
All other plastics product manufacturing ¹⁰ Rubber product manufacturing ¹⁰	13.1 4.7	3.7 6.3	17.4 13.6	16.8 13.1	_	_	9.0 7.9
Tire manufacturing Tire manufacturing (except retreading) Rubber and plastics hoses and belting	2.9 _	13.2 10.5	13.2 15.8	13.2 15.8	-	-	4.4 5.3
Manufacturing	_ 6.2	_ 2.1	15.4 13.5	15.4 13.5			7.7 10.4
Mubber product manufacturing for mechanical use All other rubber product manufacturing ¹⁰	5.4 7.5	_ 5.0	12.5 15.0	12.5 15.0			10.7 10.0
Nonmetallic mineral product manufacturing Clay product and refractory manufacturing Pottery, ceramics, and plumbing fixture	5.7	17.0 12.2	12.7 18.4	12.5 16.3		-	12.0 14.3
Vitreous china plumbing fixture and china and earthenware bathroom accessories	-	8.3	16.7	16.7	_	-	12.5
manufacturing	-	-	-	-	-	-	-
pottery product manufacturing Porcelain electrical supply manufacturing Clay building material and refractories		_ 16.7	18.2 16.7	18.2 16.7	-		
manufacturing		12.0 _	16.0 _	12.0 -		-	20.0 50.0
Nonclay refractory manufacturing Glass and glass product manufacturing Glass and glass product manufacturing Flat glass manufacturing	- 10.3 10.3 -	- 4.6 4.6	25.0 14.9 14.9 22.2	- 14.9 14.9 22.2	- - -	- - -	- 13.8 13.8 -
Other pressed and blown glass and glassware manufacturing	-	_	10.0	10.0	_	_	15.0

					Source of	injury or illnes	S ²	-
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Glass container manufacturing Glass product manufacturing made of	327213	120	-	-	-	25.0	-	16.7
purchased glass	327215	460	-	6.5	4.3	6.5	30.4	4.3
Cement and concrete product manufacturing	3273	3,650	2.2	3.0	.5	8.5	14.0	17.8
Ready-mix concrete manufacturing	32732	2,090	1.9	1.4	_	6.2	7.2	17.2
Concrete pipe, brick, and block manufacturing	32733	280	_	-	-	14.3	21.4	17.9
Concrete block and brick manufacturing	327331	130	_	-	-	15.4	15.4	30.8
Concrete pipe manufacturing	327332	150	_	-	-	-	26.7	-
Other concrete product manufacturing	32739	1,200	_	5.0	_	10.8	25.0	18.3
Lime and gypsum product manufacturing	3274	150	_	_	_	_	33.3	-
Gypsum product manufacturing	32742	80	_	-	-	-	37.5	-
Other nonmetallic mineral product manufacturing	3279	840	_	6.0	2.4	7.1	46.4	6.0
Abrasive product manufacturing All other nonmetallic mineral product	32791	130	_	15.4	_	23.1	30.8	_
manufacturing	32799	710	_	4.2	-	4.2	49.3	5.6
Cut stone and stone product manufacturing Ground or treated mineral and earth	327991	350	_	-	-	-	77.1	-
manufacturing	327992	50	_	-	-	-	-	-
Mineral wool manufacturing	327993	100	-	-	-	-	20.0	20.0
All other miscellaneous nonmetallic mineral product manufacturing	327999	210	_	_	_	-	-	_
Primary metal manufacturing Iron and steel mills and ferroalloy manufacturing	331 3311	6,960 850	1.4 3.5	8.3 7.1	1.4	11.8 11.8	32.0 25.9	8.0 15.3
Iron and steel mills and ferroalloy	33111	850	3.5	7.1		11.8	25.9	15.3
manufacturing				7.1	_	-		15.3
Iron and steel mills Electrometallurgical ferroalloy product	331111	830	3.6	1.2	_	10.8	25.3	14.5
manufacturing Steel product manufacturing from purchased	331112	20	_	-	-	47.5	-	-
steel Iron and steel pipe and tube manufacturing	3312	1,200	_	9.2	2.5	17.5	31.7	7.5
from purchased steel	33121 33122	580	_	10.3 7.9	3.4	15.5	27.6 34.9	10.3
Rolling and drawing of purchased steel		630	_	-	-	19.0		6.3
Rolled steel shape manufacturing	331221	490	-	4.1	-	22.4	34.7	6.1
Steel wire drawing Alumina and aluminum production and	331222	140	_	14.3	-	14.3	28.6	-
processing Alumina and aluminum production and	3313	580	_	8.6	3.4	13.8	31.0	12.1
processing	33131	580	-	8.6	3.4	13.8	31.0	12.1
Alumina refining	331311	30	-	-	-	-	-	-
Primary aluminum production Secondary smelting and alloying of	331312	60	-	_	_	-	-	_
aluminum Aluminum sheet, plate, and foil	331314	60	-	-	_		33.3	-
manufacturing	331315	130	-	-	-	15.4	38.5	15.4
Aluminum extruded product manufacturing	331316	240	-	8.3	-	16.7	25.0	8.3

			Source of	f injury or illness ²			
			Personinjur	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Glass container manufacturing Glass product manufacturing made of	-	-	-	_	-	-	25.0
purchased glass	15.2	6.5	15.2	15.2	_	_	10.9
Cement and concrete product manufacturing	5.2	23.0	13.2	13.2	_	_	11.5
Ready-mix concrete manufacturing	2.4	37.3	18.2	18.2	_	_	6.2
Concrete pipe, brick, and block manufacturing	_	14.3	7.1	7.1	_	_	21.4
Concrete block and brick manufacturing	_	23.1	_	_	_	_	
Concrete pipe manufacturing	_	20.1	_	_		_	33.3
Other concrete product manufacturing	9.2	1.7	5.8	5.8	_		18.3
	-				_		10.3
Lime and gypsum product manufacturing	-	-	-	-	-	-	-
Gypsum product manufacturing	-	-	-		-	-	
Other nonmetallic mineral product manufacturing	7.1	6.0	7.1	7.1	-	-	11.9
Abrasive product manufacturing	-	-	15.4	15.4	-	-	-
All other nonmetallic mineral product							
manufacturing	7.0	7.0	4.2	4.2	-	-	11.3
Cut stone and stone product manufacturing	-	-	-	-	-	-	-
Ground or treated mineral and earth							
manufacturing	-	-	-	-	-	-	-
Mineral wool manufacturing	-	-	20.0	20.0	-	-	-
All other miscellaneous nonmetallic mineral							
product manufacturing	_	-	-	_	-	-	-
Drimon (motol monufacturing	5.9	4.3	11.8	11.2			14.1
Primary metal manufacturing	5.9	4.3 3.5	-		-	_	14.1
Iron and steel mills and ferroalloy manufacturing	5.9	3.5	14.1	14.1	_	_	11.0
Iron and steel mills and ferroalloy							
manufacturing	5.9	3.5	14.1	14.1	-	-	11.8
Iron and steel mills	6.0	3.6	14.5	14.5	-	-	12.0
Electrometallurgical ferroalloy product							
manufacturing	-	-	-	-	-	-	-
Steel product manufacturing from purchased							
steel	5.0	7.5	8.3	8.3	-		8.3
Iron and steel pipe and tube manufacturing							
from purchased steel	6.9	3.4	8.6	8.6	_		12.1
Rolling and drawing of purchased steel	4.8	11.1	7.9	7.9	-	-	4.8
Rolled steel shape manufacturing	4.1	12.2	10.2	10.2	_	_	4.1
Steel wire drawing	_	_	_	_	_	_	_
Alumina and aluminum production and							
processing	6.9	6.9	10.3	10.3	_	_	5.2
Alumina and aluminum production and	0.5	0.5	10.5	10.5		_	5.2
processing	6.9	6.9	10.3	10.3			5.2
	0.9	0.9	10.5	10.5	-	_	5.2
Alumina refining	_	-	-		_		
Primary aluminum production Secondary smelting and alloying of	-	33.3	_	_	_	_	_
aluminum	-	-	-	-	-		-
Aluminum sheet, plate, and foil							
manufacturing	_	-	-	-	-	-	-
Aluminum extruded product manufacturing	12.5	-	16.7	16.7	-		-

					Source of	injury or illnes	5 ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Other aluminum rolling and drawing Nonferrous metal (except aluminum) production	331319	60	_	-	-	-	33.3	33.3
and processing	3314	970	3.1	13.4	-	11.3	24.7	10.3
and refining	33141	60	_	_	-	-	-	_
alloying	33142	500	4.0	14.0	_	10.0	26.0	12.0
Copper rolling, drawing, and extruding	331421	340	-	8.8	_	5.9	29.4	11.8
Copper vire (except mechanical) drawing	331422	140	_	21.4	_	14.3	21.4	
Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and	551422	140		21.4		14.5	21.4	
alloying	33149	410	-	14.6	-	14.6	22.0	4.9
aluminum) rolling, drawing, and extruding Secondary smelting, refining, and alloying of nonferrous metal (except copper and	331491	180	_	22.2	-	11.1	22.2	11.1
aluminum)	331492	230	_	_	_	17.4	21.7	_
Foundries	3315	3,360	.9	6.8	1.5	9.5	36.0	5.1
Ferrous metal foundries	33151	2,190	.9	7.8	1.8	10.5	35.6	4.6
Iron foundries	331511	1,390		6.5	2.2	11.5	38.8	5.0
Steel investment foundries	331512	300	_	10.0		13.3	23.3	6.7
Steel foundries (except investment)	331513	510	_	9.8	_	5.9	33.3	
Nonferrous metal foundries	33152	1,170	_	5.1	_	7.7	36.8	6.0
Aluminum die-casting foundries	331521	420	_	4.8	_	4.8	31.0	11.9
Aluminum foundries (except die-casting)	331524	500	_	6.0	_	6.0	40.0	
Copper foundries (except die-casting) Other nonferrous foundries (except	331525	120	_	-	_	-	58.3	_
die-casting)	331528	90	-	-	-	-	22.2	-
Fabricated metal product manufacturing	332	18,040	1.8	8.3	2.6	16.0	27.3	5.8
Forging and stamping	3321	1,540	2.6	9.1	1.3	18.2	25.3	7.1
Forging and stamping	33211	1,540	2.6	9.1	1.3	18.2	25.3	7.1
Iron and steel forging	332111	460	4.3	_	_	15.2	28.3	_
Nonferrous forging	332112	110	_	_	_	18.2	36.4	_
Custom roll forming	332114	70	_	_	_	_	_	_
Metal stamping	332116	690	_	11.6	_	21.7	24.6	8.7
Cutlery and handtool manufacturing	3322	640	_	14.1	_	40.6	10.9	_
Cutlery and handtool manufacturing Cutlery and flatware (except precious)	33221	640	-	14.1	-	40.6	10.9	_
manufacturing	332211	60	_	-	_	-	_	-
Hand and edge tool manufacturing	332212	430	_	11.6	_	51.2	7.0	-
Saw blade and handsaw manufacturing Architectural and structural metals	332213	80	_	_	_	_	25.0	_
manufacturing Plate work and fabricated structural product	3323	5,050	.4	5.7	2.2	13.1	33.1	5.1
manufacturing	33231	2,600	-	5.0	1.5	14.2	38.8	4.2

			Source of	injury or illness ²			
			Personinjure	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Other aluminum rolling and drawing Nonferrous metal (except aluminum) production	-	-	_	-	-	-	-
and processing Nonferrous metal (except aluminum) smelting	6.2	3.1	10.3	9.3	-	-	18.6
and refining	_	-	_	-	-	-	-
alloying	6.0	-	8.0	8.0	-	-	20.0
Copper rolling, drawing, and extruding Copper wire (except mechanical) drawing Nonferrous metal (except copper and	_	_	5.9 14.3	5.9 14.3	_	_	26.5
aluminum) rolling, drawing, extruding, and alloying Nonferrous metal (except copper and	7.3	-	12.2	12.2	-	-	17.1
aluminum) rolling, drawing, and extruding Secondary smelting, refining, and alloying of nonferrous metal (except copper and	-	-	16.7	16.7	-	_	-
aluminum)	8.7	_	-	-	-	-	26.1
Foundries	6.0	3.3	13.1	11.9	-	-	17.0
Ferrous metal foundries	7.3	3.7	11.0	9.1	-	-	16.4
Iron foundries	6.5	2.9	11.5	8.6	-	-	13.7
Steel investment foundries	10.0	6.7	10.0	10.0	-	-	16.7
Steel foundries (except investment)	7.8	3.9	7.8	7.8	-	-	23.5
Nonferrous metal foundries	3.4	2.6	17.1	17.1	-	-	17.9 14.3
Aluminum die-casting foundries	7.1	_	21.4	21.4	_	_	-
Aluminum foundries (except die-casting) Copper foundries (except die-casting)	_	_	14.0	14.0	_		26.0 16.7
Other nonferrous foundries (except die-casting)	-	_	_	-	-	_	10.7
die-casting)	_	-	33.3	33.3	-	-	-
Fabricated metal product manufacturing	6.3	3.7	11.9	11.6	0.2	_	14.9
Forging and stamping	4.5	3.2	13.0	13.0	_	_	14.3
Forging and stamping	4.5	3.2	13.0	13.0	_	-	14.3
Iron and steel forging	8.7	_	10.9	10.9	_	-	19.6
Nonferrous forging	-	_	18.2	18.2	-	-	-
Custom roll forming	-	_	28.6	28.6	-	-	28.6
Metal stamping	-	4.3	13.0	13.0	-	-	11.6
Cutlery and handtool manufacturing	7.8	-	12.5	12.5	-	-	6.2
Cutlery and handtool manufacturing Cutlery and flatware (except precious)	7.8	_	12.5	12.5	_	-	6.2
manufacturing	-	-	-	-	-	-	
Hand and edge tool manufacturing	7.0	-	11.6	11.6	-	-	4.7
Saw blade and handsaw manufacturing Architectural and structural metals	-	_	25.0	25.0	-	-	-
manufacturing Plate work and fabricated structural product	6.1	5.1	9.9	9.7	_	-	17.0
manufacturing	7.3	2.3	10.0	9.6	_	-	16.2

				T	Source of	injury or illnes	s ²	1
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
Prefabricated metal building and	222244	470		4.2		24.2	40.4	
component manufacturing	332311	-	_	4.3	1 5	21.3	-	5.1
Fabricated structural metal manufacturing Plate work manufacturing	332312 332313	1,360 770	_	5.1 5.2	1.5 2.6	8.8 18.2	44.1 28.6	5.1
Ornamental and architectural metal products	332313	110	_	5.2	2.0	10.2	20.0	5.2
manufacturing	33232	2,450		6.5	2.9	12.2	26.9	6.1
Metal window and door manufacturing	332321	2,450	_	7.0	2.9	7.0	20.9	5.3
Sheet metal work manufacturing	332322	1,170		8.5	4.3	12.0	32.5	9.4
Ornamental and architectural metal work	552522	1,170	_	0.5	4.5	12.0	52.5	5.4
manufacturing	332323	710	_	2.8	_	15.5	19.7	_
Boiler, tank, and shipping container	552525	/10		2.0		10.0	19.7	
manufacturing	3324	1,460	2.1	8.9	1.4	16.4	24.0	4.1
Metal tank (heavy gauge) manufacturing	33242	630	3.2	6.3	-	19.0	22.2	3.2
Metal can, box, and other metal container								
(light gauge) manufacturing	33243	600	-	15.0	3.3	16.7	28.3	3.3
Metal can manufacturing	332431	200	-	10.0	-	25.0	10.0	
Other metal container manufacturing	332439	400	-	15.0	-	12.5	37.5	-
Hardware manufacturing	3325	260	-	7.7	-	-	30.8	7.7
Spring and wire product manufacturing	3326	510	-	11.8	-	35.3	13.7	9.8
Spring and wire product manufacturing	33261	510	-	11.8	-	35.3	13.7	9.8
Spring (light gauge) manufacturing Other fabricated wire product	332612	80	-	-	-	50.0	-	-
manufacturing	332618	370	_	13.5	-	35.1	8.1	10.8
Machine shops; turned product; and screw, nut,								
and bolt manufacturing	3327	4,360	1.8	6.2	1.6	16.7	28.7	4.8
Machine shops	33271	3,190	2.2	5.3	.6	16.6	34.2	6.0
Turned product and screw, nut, and bolt								
manufacturing	33272	1,170	_	9.4	4.3	17.1	13.7	2.6
Precision turned product manufacturing	332721	830	_	6.0	-	16.9	12.0	
Bolt, nut, screw, rivet, and washer								
manufacturing	332722	340	_	14.7	5.9	17.6	14.7	-
Coating, engraving, heat treating, and allied								
activities	3328	1,650	6.1	13.3	7.9	6.1	27.3	8.5
Coating, engraving, heat treating, and allied								
activities	33281	1,650	6.1	13.3	7.9	6.1	27.3	8.5
Metal heat treating	332811	260	-	30.8	-	-	23.1	11.5
Metal coating, engraving (except jewelry								
and silverware), and allied services to								
manufacturers	332812	640	6.2	10.9	9.4	3.1	28.1	10.9
Electroplating, plating, polishing, anodizing,								
and coloring	332813	750	6.7	9.3	9.3	9.3	28.0	5.3
Other fabricated metal product manufacturing	3329	2,580	2.7	10.1	3.9	15.9	22.9	7.4
Metal valve manufacturing	33291	690	-	14.5	5.8	8.7	26.1	5.8
Industrial valve manufacturing	332911	180	-	11.1	-	–	33.3	
Fluid power valve and hose fitting								
manufacturing	332912	350	-	17.1	-	8.6	14.3	5.7

			Source of	injury or illness ²			
			Personinjur	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Prefabricated metal building and							
component manufacturing	_	4.3	8.5	8.5	_	_	14.9
Fabricated structural metal manufacturing	11.0	2.2	7.4	7.4	_	_	15.4
Plate work manufacturing	3.9	_	15.6	15.6	_	_	18.2
Ornamental and architectural metal products	0.0						
manufacturing	4.9	8.2	10.2	9.8	_	_	17.6
Metal window and door manufacturing	3.5	7.0	15.8	15.8	_	_	19.3
Sheet metal work manufacturing	2.6	7.7	10.3	9.4	_	_	12.0
Ornamental and architectural metal work							
manufacturing	9.9	11.3	5.6	5.6	_	_	26.8
Boiler, tank, and shipping container	0.0						
manufacturing	6.2	1.4	11.0	11.0	_	_	21.2
Metal tank (heavy gauge) manufacturing	6.3	_	7.9	7.9	_	_	22.2
Metal can, box, and other metal container							
(light gauge) manufacturing	6.7	_	6.7	6.7	_	_	21.7
Metal can manufacturing	_	_	15.0	15.0	_	_	15.0
Other metal container manufacturing	7.5	_	_	_	_	_	22.5
Hardware manufacturing	15.4	_	15.4	15.4	_	_	
Spring and wire product manufacturing	3.9	3.9	9.8	7.8	_	_	7.8
Spring and wire product manufacturing	3.9	3.9	9.8	7.8	_	_	7.8
Spring (light gauge) manufacturing Other fabricated wire product	_	_	-	-	-	-	-
manufacturing	5.4	5.4	8.1	8.1	_	_	10.8
Machine shops; turned product; and screw, nut,							
and bolt manufacturing	9.4	2.3	9.9	9.9	-	-	17.7
Machine shops	10.7	1.9	9.1	9.1	_	-	13.5
Turned product and screw, nut, and bolt							
manufacturing	6.8	3.4	12.0	12.0	_	_	29.9
Precision turned product manufacturing	3.6	_	10.8	10.8	_	_	39.8
Bolt, nut, screw, rivet, and washer							
manufacturing	11.8	8.8	14.7	14.7	-	-	5.9
Coating, engraving, heat treating, and allied							
activities	3.6	6.1	12.1	12.1	-	-	9.1
Coating, engraving, heat treating, and allied							
activities	3.6	6.1	12.1	12.1	-	-	9.1
Metal heat treating	-	-	7.7	7.7	-	-	15.4
Metal coating, engraving (except jewelry							
and silverware), and allied services to							
manufacturers	6.2	4.7	14.1	14.1	-	-	7.8
Electroplating, plating, polishing, anodizing,							
and coloring	2.7	8.0	12.0	12.0	-	-	8.0
Other fabricated metal product manufacturing	3.1	3.9	18.2	17.8	-	-	10.9
Metal valve manufacturing	2.9	2.9	24.6	24.6	-	-	5.8
Industrial valve manufacturing	-	-	22.2	22.2	-	-	11.1
Fluid power valve and hose fitting							
manufacturing							

				1	Source of	injury or illnes	S ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Plumbing fixture fitting and trim								
Manufacturing Other metal valve and pipe fitting	332913	40	-	-	-	-	50.0	-
All other fabricated metal product	332919	130	-	-	15.4	15.4	46.2	-
manufacturing	33299	1,890	3.2	9.0	3.2	18.5	21.2	7.9
Ball and roller bearing manufacturing	332991	250	_	16.0	-	20.0	16.0	12.0
Small arms ammunition manufacturing Ammunition (except small arms)	332992	100	-	20.0	-	20.0	-	-
manufacturing	332993	30	_	-	_	_	_	_
Small arms manufacturing Fabricated pipe and pipe fitting	332994	160	_	12.5	-	12.5	12.5	-
manufacturing Enameled iron and metal sanitary ware	332996	320	_	-	-	31.2	18.8	9.4
manufacturing All other miscellaneous fabricated metal	332998	60	_	-	-	-	-	-
product manufacturing	332999	840	-	8.3	3.6	19.0	22.6	4.8
Achinery manufacturing ¹⁰ Agriculture, construction, and mining machinery	333	10,860	1.7	8.2	3.8	13.0	28.5	7.7
manufacturing	3331	2,420	2.9	5.0	2.1	10.3	32.2	8.3
Agricultural implement manufacturing Farm machinery and equipment	33311	1,140	-	6.1	1.8	12.3	41.2	5.3
manufacturing Lawn and garden tractor and home lawn	333111	1,030	-	5.8	1.9	11.7	43.7	4.9
and garden equipment manufacturing	333112	110	-	-	-	18.2	18.2	-
Construction machinery manufacturing Mining and oil and gas field machinery	33312	680	5.9	4.4	4.4	5.9	26.5	7.4
manufacturing Mining machinery and equipment	33313	600	3.3	5.0	-	10.0	20.0	16.7
manufacturing Oil and gas field machinery and equipment	333131	130	15.4	_	-	-	38.5	-
manufacturing	333132	460	-	4.3	_	13.0	17.4	19.6
Industrial machinery manufacturing ¹⁰ Sawmill and woodworking machinery	3332	1,120	_	6.2	14.3	17.9	22.3	12.5
manufacturing Plastics and rubber industry machinery	33321	70	-	-	_	57.1	-	-
manufacturing	33322	260	-	-	23.1	23.1	30.8	-
Other industrial machinery manufacturing ¹⁰	33329	800	-	6.2	12.5	12.5	20.0	15.0
Paper industry machinery manufacturing Printing machinery and equipment	333291	90	_	-	_	-	22.2	-
_manufacturing	333293	120	-	-	-	-		25.0
Food product machinery manufacturing Semiconductor machinery manufacturing	333294 333295	190 50			-	31.6 -	10.5 —	40.0
All other industrial machinery manufacturing ¹⁰	333298	250	_	8.0	_	12.0	36.0	12.0

	Source of injury or illness ²											
			Personinjur	ed or ill worker		other than r ill worker						
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶					
Plumbing fixture fitting and trim manufacturing		_			_							
Other metal valve and pipe fitting												
manufacturing	-	-	-	-	-	-	-					
All other fabricated metal product	2.0	4.0	45.0	45.0			10.7					
manufacturing Ball and roller bearing manufacturing		4.2	15.9 20.0	15.3 16.0	_	_	12.7 12.0					
Small arms ammunition manufacturing		_	20.0	10.0	_	_	20.0					
Ammunition (except small arms)		_	_		_		20.0					
manufacturing		-	-	-	-	-	-					
Small arms manufacturing Fabricated pipe and pipe fitting	_	_	18.8	18.8	-	-	18.8					
manufacturing	-	9.4	18.8	18.8	-	-	-					
Enameled iron and metal sanitary ware												
manufacturing	-	-	-	-	-	-	-					
All other miscellaneous fabricated metal	0.4		407	45.5			17.0					
product manufacturing	2.4	3.6	16.7	15.5	-	-	17.9					
Machinery manufacturing ¹⁰	7.3	3.5	12.3	11.9	_	_	13.1					
Agriculture, construction, and mining machinery												
manufacturing		5.0	13.6	12.8	-	-	12.4					
Agricultural implement manufacturing Farm machinery and equipment	7.0	3.5	10.5	9.6	-	-	11.4					
manufacturing	4.9	3.9	10.7	9.7	_	-	11.7					
Lawn and garden tractor and home lawn												
and garden equipment manufacturing		-	-	-	-	-	-					
Construction machinery manufacturing Mining and oil and gas field machinery	8.8	4.4	19.1	19.1	-	-	11.8					
manufacturing Mining machinery and equipment	6.7	8.3	11.7	11.7	-	-	15.0					
manufacturing Oil and gas field machinery and equipment	-	-	15.4	-	-	-	23.1					
manufacturing	6.5	10.9	13.0	13.0	_	_	13.0					
Industrial machinery manufacturing ¹⁰		3.6	2.7	2.7	-	-	10.7					
Sawmill and woodworking machinery manufacturing	_	_	_	_	_	_	_					
Plastics and rubber industry machinery manufacturing												
Other industrial machinery manufacturing ¹⁰	11.2		3.8	3.8	_	_	12.5					
Paper industrial machinery manufacturing		- 5.0			_	_	_					
Printing machinery and equipment												
manufacturing		25.0	-	-	-	-	25.0					
Food product machinery manufacturing	15.8	10.5	-	-	-	-	15.8					
Semiconductor machinery manufacturing All other industrial machinery		-	-	-	-	-	-					
manufacturing ¹⁰	8.0	_	-	-	_	-	12.0					

					Source of	injury or illnes	s ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Commercial and service industry machinery								
Commercial and service industry machinery	3333	670	-	19.4	-	10.4	17.9	10.4
manufacturing	33331	670	_	19.4	_	10.4	17.9	10.4
Automatic vending machine manufacturing	333311	50		- 15.4		10.4	40.0	10.4
Commercial laundry, drycleaning, and								
pressing machine manufacturing	333312	70	-	-	-	42.9	28.6	-
Office machinery manufacturing	333313	30	-	-	-	-	-	-
Optical instrument and lens manufacturing	333314	160	-	18.8	-	-	12.5	18.8
Photographic and photocopying equipment								
manufacturing	333315	50	-	-	-	-	-	-
Other commercial and service industry								
machinery manufacturing	333319	310	-	25.8	-	9.7	19.4	9.7
Ventilation, heating, air-conditioning, and								
commercial refrigeration equipment								
manufacturing ¹⁰	3334	1,290	1.6	9.3	2.3	14.0	28.7	5.4
Ventilation, heating, air-conditioning, and								
commercial refrigeration equipment							~ -	
manufacturing ¹⁰	33341	1,290	1.6	9.3	2.3	14.0	28.7	5.4
Air purification equipment manufacturing	333411	170	-	-	-	11.8	35.3	-
Heating equipment (except warm air						45.0	10.0	
furnaces) manufacturing	333414	200	-	-	-	15.0	40.0	-
Air-conditioning and warm air heating								
equipment and commercial and industrial								
refrigeration equipment manufacturing ¹⁰	333415	790	<u> </u>	10.1	3.8	15.2	25.3	6.3
Metalworking machinery manufacturing	3335	2,170	1.4	4.6	5.1	12.9	28.1	5.5
Metalworking machinery manufacturing	33351	2,170	1.4	4.6	5.1	12.9	28.1	5.5
Industrial mold manufacturing	333511	500	-	-	-	12.0	42.0	-
Machine tool (metal cutting types)								
manufacturing	333512	260	-	-	7.7	7.7	15.4	-
Machine tool (metal forming types)								
manufacturing	333513	220	-	9.1	-	22.7	18.2	-
Special die and tool, die set, jig, and fixture								
manufacturing	333514	800	-	5.0	7.5	8.8	37.5	6.2
Cutting tool and machine tool accessory	000545	070						
manufacturing	333515	270	-	11.1	-	14.8	7.4	11.1
Other metalworking machinery	000540							
manufacturing	333518	20	-	-	-	-	-	-
Engine, turbine, and power transmission	0000			07		44.0	07.0	
equipment manufacturing	3336	890	2.2	6.7	2.2	11.2	27.0	9.0
Engine, turbine, and power transmission	00004			07		14.0	07.0	
equipment manufacturing	33361	890	2.2	6.7	2.2	11.2	27.0	9.0
Turbine and turbine generator set units	000044			10.0			20.0	
manufacturing	333611	200	-	10.0	-	-	30.0	-
Speed changer, industrial high-speed drive,	000640	000				17.4	06.4	474
and gear manufacturing	333612	230	-	-	-	17.4	26.1	17.4

			Source of	injury or illness ²			
			Personinjure	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Commercial and service industry machinery manufacturing	6.0	_	17.9	17.9	_	_	11.9
Commercial and service industry machinery							
manufacturing	6.0	-	17.9	17.9	-	-	11.9
Automatic vending machine manufacturing Commercial laundry, drycleaning, and	-	-	-	-	-	_	-
pressing machine manufacturing	-	-	-	-	-	-	-
Office machinery manufacturing	-	-	-	-	-	-	
Optical instrument and lens manufacturing	12.5	-	18.8	18.8	-	-	18.8
Photographic and photocopying equipment							
manufacturing	-	-	-	-	-	-	-
Other commercial and service industry machinery manufacturing			19.4	19.4			9.7
Ventilation, heating, air-conditioning, and	_	_	19.4	19.4	_	_	9.7
commercial refrigeration equipment							
manufacturing ¹⁰	7.0	4.7	15.5	15.5	_	_	11.6
Ventilation, heating, air-conditioning, and	7.0	4.7	15.5	10.0	_	_	11.0
commercial refrigeration equipment							
manufacturing ¹⁰	7.0	4.7	15.5	15.5	_	_	11.6
Air purification equipment manufacturing	11.8	17.6	-	-	_	_	11.8
Heating equipment (except warm air	11.0	11.0					
furnaces) manufacturing	_	_	15.0	15.0	_	_	10.0
Air-conditioning and warm air heating							
equipment and commercial and industrial							
refrigeration equipment manufacturing ¹⁰	6.3	2.5	16.5	16.5	_	_	11.4
Metalworking machinery manufacturing	7.4	2.8	10.6	9.2	_	_	20.7
Metalworking machinery manufacturing	7.4	2.8	10.6	9.2	_	-	20.7
Industrial mold manufacturing	6.0	-	8.0	8.0	_	_	22.0
Machine tool (metal cutting types)							
manufacturing	-	-	15.4	15.4	-	-	38.5
Machine tool (metal forming types)							
manufacturing	9.1	9.1	18.2	13.6	-	-	13.6
Special die and tool, die set, jig, and fixture							
manufacturing	-	-	8.8	7.5	-	-	22.5
Cutting tool and machine tool accessory							
manufacturing	29.6	-	14.8	14.8	-	-	7.4
Other metalworking machinery							
manufacturing	-	-	-	-	-	-	-
Engine, turbine, and power transmission							
equipment manufacturing	7.9	3.4	20.2	19.1	-	-	9.0
Engine, turbine, and power transmission	7.0			40.4			
equipment manufacturing	7.9	3.4	20.2	19.1	-	-	9.0
Turbine and turbine generator set units			20.0	20.0			15.0
manufacturing	_	_	20.0	20.0	_	-	15.0
Speed changer, industrial high-speed drive, and gear manufacturing	_		17.4	17.4			8.7
			1/.4	1/.4	—		0.1

					Source of	injury or illness	s ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Mechanical power transmission equipment manufacturing	333613	190	_	_	_	15.8	26.3	_
Other engine equipment manufacturing	333618	270	_	7.4		7.4	29.6	11.1
Other general purpose machinery	333010	270		7.4		1.4	20.0	
manufacturing ¹⁰	3339	2,300	1.3	12.6	1.7	14.8	31.7	6.5
Pump and compressor manufacturing	33391	350	_	11.4	_	14.3	34.3	5.7
Pump and pumping equipment								
manufacturing	333911	180	-	16.7	-	22.2	27.8	
Air and gas compressor manufacturing	333912	160	-	12.5	-	-	43.8	-
Material handling equipment manufacturing	33392	920	2.2	14.1	-	13.0	32.6	5.4
Conveyor and conveying equipment								
manufacturing	333922	480	-	18.8	-	18.8	27.1	6.2
Overhead traveling crane, hoist, and								
monorail system manufacturing	333923	170	-	-	-	-	41.2	-
Industrial truck, tractor, trailer, and stacker		100						
machinery manufacturing	333924	190	-	-	-	-	47.4	-
All other general purpose machinery	00000	1 000		407		40.5	00.4	7.0
manufacturing ¹⁰ Power-driven handtool manufacturing	33399	1,030 40	-	10.7	2.9	16.5	30.1	7.8
Welding and soldering equipment	333991	40	_	_	_	-	-	-
manufacturing	333992	190		26.3		31.6		
Packaging machinery manufacturing	333993	200	_	20.5	_	10.0		10.0
Industrial process furnace and oven	333333	200	_	_	_	10.0	55.0	10.0
manufacturing ¹⁰	333994	60	_	_	_	_	33.3	_
Fluid power cylinder and actuator	000004	00					00.0	
manufacturing	333995	140	_	_	_	21.4	42.9	_
Fluid power pump and motor manufacturing	333996	70	_	_	_	28.6	_	_
Scale and balance manufacturing ¹⁰	333997	30	_	_	_		_	_
All other miscellaneous general purpose								
machinery manufacturing ¹⁰	333999	300	_	6.7	6.7	10.0	26.7	10.0
Computer and electronic product manufacturing	334	4,260	4.5	9.6	4.5	6.8	9.6	20.0
Computer and peripheral equipment								
manufacturing	3341	360	-	11.1	-	5.6	8.3	8.3
Computer and peripheral equipment								
manufacturing	33411	360	-	11.1	-	5.6	8.3	8.3
Electronic computer manufacturing	334111	170	-	17.6	-	11.8	-	-
Computer storage device manufacturing	334112	60	-	-	-	-	-	-
Computer terminal manufacturing	334113	20	-	_	-	-	-	-
Other computer peripheral equipment	22/11/0	100						
manufacturing Communications equipment manufacturing ¹⁰	334119	100 350	_	 14.3	_ 8.6	- 5.7	_ 17.1	14.3
Radio and television broadcasting and	3342	350	_	14.3	0.0	5./	17.1	14.3
wireless communications equipment								
manufacturing ¹⁰	33422	270	_	14.8	_	7.4	11.1	14.8
Other communications equipment	00422	210	_	14.0	_	1.4	11.1	14.0
manufacturing	33429	60	_	_	33.3	_	33.3	_
	00.20				00.0		00.0	

			Source of	injury or illness ²			
			Personinjur	ed or ill worker		other than r ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Mechanical power transmission equipment manufacturing Other engine equipment manufacturing Other general purpose machinery	10.5 11.1		21.1 18.5	21.1 18.5	- -		10.5 -
Pump and pumping equipment	6.1 -	2.2	10.9 17.1	10.9 17.1	- -		10.9 5.7
Air and gas compressor manufacturing Air and gas compressor manufacturing Material handling equipment manufacturing Conveyor and conveying equipment		_ _ 3.3	22.2 18.8 8.7	22.2 18.8 8.7	- - -	- - -	_ _ 12.0
Overhead traveling crane, hoist, and monorail system manufacturing	6.2	- 11.8	- 17.6	- 17.6	-	-	14.6
Industrial truck, tractor, trailer, and stacker machinery manufacturing All other general purpose machinery	_	_	15.8	15.8	_	_	10.5
manufacturing ¹⁰ Power-driven handtool manufacturing Welding and soldering equipment	6.8 -	1.9 -	10.7 _	10.7 -			11.7 -
manufacturing Packaging machinery manufacturing Industrial process furnace and oven	_ 10.0		_ 10.0	- 10.0			
manufacturing ¹⁰ Fluid power cylinder and actuator manufacturing	-	_	_	-	-	-	-
Fluid power pump and motor manufacturing Scale and balance manufacturing ¹⁰							
All other miscellaneous general purpose machinery manufacturing ¹⁰	6.7	_	13.3	13.3	-	-	20.0
Computer and electronic product manufacturing Computer and peripheral equipment manufacturing	4.2	4.2 8.3	22.8 30.6	21.8 27.8	1.4 _	-	11.3 16.7
Computer and peripheral equipment manufacturing Electronic computer manufacturing Computer storage device manufacturing	-	8.3 - -	30.6 35.3 -	27.8 35.3	- - -		16.7 11.8 -
Computer storage device manufacturing Other computer peripheral equipment manufacturing		_	20.0	20.0	-	-	30.0
Communications equipment manufacturing ¹⁰ Radio and television broadcasting and wireless communications equipment	11.4	_	22.9	22.9	_	-	5.7
manufacturing ¹⁰ Other communications equipment manufacturing			22.2	22.2 _	-	-	7.4

					Source of	injury or illnes	\$ ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Audio and video equipment manufacturing Semiconductor and other electronic component	3343	80	_	-	-	-	-	-
Semiconductor and other electronic	3344	1,700	4.7	8.2	6.5	9.4	11.2	15.3
component manufacturing Bare printed circuit board manufacturing Semiconductor and related device	33441 334412	1,700 230	4.7 8.7	8.2 -	6.5 -	9.4 8.7	11.2 34.8	15.3 8.7
manufacturing Electronic coil, transformer, and other	334413	650	4.6	7.7	12.3	13.8	7.7	12.3
inductor manufacturing Electronic connector manufacturing Printed circuit assembly (electronic	334416 334417	100 120		_ 16.7	-		- -	30.0 25.0
assembly) manufacturing Other electronic component manufacturing Navigational, measuring, electromedical, and	334418 334419	170 300	_ 6.7	11.8 10.0	-	_ 10.0	_	17.6 16.7
control instruments manufacturing ¹⁰ Navigational, measuring, electromedical, and	3345	1,690	6.5	8.9	2.4	4.1	7.1	27.8
control instruments manufacturing ¹⁰	33451	1,690	6.5	8.9	2.4	4.1	7.1	27.8
apparatus manufacturing Search, detection, navigation, guidance, aeronautical, and nautical system and	334510	300	23.3	6.7	-	-	-	16.7
instrument manufacturing Automatic environmental control	334511	350	-	5.7	-	-	11.4	25.7
manufacturing for residential, commercial, and appliance use Instruments and related products	334512	50	_	_	-	-	-	-
manufacturing for measuring, displaying, and controlling industrial process variables Instrument manufacturing for measuring and testing electricity and electrical	334513	400	_	10.0	-	-	-	60.0
signals ¹⁰	334515	110	_	-	-	-	18.2	27.3
manufacturing	334516	170	_	17.6	_	-	17.6	_
Irradiation apparatus manufacturing Other measuring and controlling device	334517	40	_	-	-	-	-	-
manufacturing Manufacturing and reproducing magnetic and	334519	110	_	_	-	-	_	18.2
optical media Manufacturing and reproducing magnetic and	3346	90	-	22.2	-	-	-	22.2
optical media Prerecorded compact disc (except	33461	90	-	22.2	-	-	-	22.2
software), tape, and record reproducing	334612	80	_	25.0	-	_	_	_
Electrical equipment, appliance, and component manufacturing	335	2,410	1.7	12.4	2.5	9.5	18.3	9.5
Electric lighting equipment manufacturing	3351	350	_	8.6	5.7	8.6	14.3	11.4

			Source of	injury or illness ²			
			Personinjur	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Audio and video equipment manufacturing Semiconductor and other electronic component	-	-	37.5	25.0	_	-	-
manufacturing	3.5	4.1	23.5	22.4	1.2	-	10.6
component manufacturing Bare printed circuit board manufacturing Semiconductor and related device	3.5 -	4.1 -	23.5 13.0	22.4 8.7	1.2 -		10.6 8.7
manufacturing	-	4.6	20.0	16.9	-	-	13.8
inductor manufacturing Electronic connector manufacturing Printed circuit assembly (electronic			40.0 33.3	40.0 33.3	-		
Other electronic component manufacturing Navigational, measuring, electromedical, and	_ 10.0	_ 6.7	29.4 23.3	29.4 23.3	11.8 _		11.8 10.0
control instruments manufacturing ¹⁰ Navigational, measuring, electromedical, and	4.7	4.1	19.5	18.9	-	-	12.4
control instruments manufacturing ¹⁰	4.7	4.1	19.5	18.9	-	-	12.4
apparatus manufacturing Search, detection, navigation, guidance, aeronautical, and nautical system and	-	-	10.0	10.0	-	-	26.7
instrument manufacturing Automatic environmental control	-	8.6	25.7	25.7	-	-	11.4
manufacturing for residential, commercial, and appliance use Instruments and related products	_	-	-	_	-	-	-
manufacturing for measuring, displaying, and controlling industrial process variables Instrument manufacturing for measuring and testing electricity and electrical	-	-	-	-	-	-	-
signals ¹⁰ Analytical laboratory instrument	-	-	45.5	45.5	-	-	-
manufacturing Irradiation apparatus manufacturing	17.6 -		17.6	17.6	-		
Other measuring and controlling device manufacturing Manufacturing and reproducing magnetic and	-	-	36.4	36.4	-	-	18.2
optical media Manufacturing and reproducing magnetic and	-	_	22.2	22.2	-	-	-
optical media	-	_	22.2	22.2	-	-	-
software), tape, and record reproducing	-	_	25.0	25.0	-	-	-
Electrical equipment, appliance, and component manufacturing Electric lighting equipment manufacturing	4.6 8.6	4.1 5.7	27.4 28.6	26.6 28.6	_		8.7 5.7

					Source of	injury or illnes	s ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Lighting fixture manufacturing	33512	260	_	11.5	7.7	11.5	19.2	11.5
Commercial, industrial, and institutional								
electric lighting fixture manufacturing	335122	180	-	11.1	11.1	11.1	22.2	11.1
Other lighting equipment manufacturing	335129	50	-	_	-	-	-	-
Household appliance manufacturing	3352	320	-	12.5	-	12.5	18.8	9.4
Small electrical appliance manufacturing Electric housewares and household fan	33521	90	-	-	-	22.2	-	-
manufacturing	335211	60	-	-	-	-	-	-
Major appliance manufacturing Household cooking appliance	33522	230	-	13.0	-	8.7	21.7	8.7
manufacturing Other major household appliance	335221	90	-	-	-	-	33.3	-
manufacturing	335228	70	_	28.6	_		_	_
Electrical equipment manufacturing	3353	870	_	9.2	2.3	9.2	18.4	10.3
Electrical equipment manufacturing Power, distribution, and specialty	33531	870	-	9.2	2.3	9.2	18.4	10.3
transformer manufacturing	335311	310	_	12.9	_	6.5	19.4	9.7
Motor and generator manufacturing	335312	290	_	6.9	_	13.8	13.8	6.9
Switchgear and switchboard apparatus	000012	200		0.0		10.0	10.0	0.0
manufacturing	335313	190	_	_	_	_	21.1	10.5
Relay and industrial control manufacturing	335314	90	_	-	_	-	33.3	_
Other electrical equipment and component								
manufacturing	3359	870	2.3	18.4	-	10.3	19.5	9.2
Battery manufacturing	33591	220	-	9.1	-	13.6	18.2	13.6
Storage battery manufacturing	335911	120	-	16.7	-	-	16.7	-
Primary battery manufacturing	335912	100	-	-	-	20.0	20.0	20.0
Communication and energy wire and cable								
manufacturing	33592	140	-	50.0	-	-	-	14.3
Fiber optic cable manufacturing	335921	50	-	-	-	-	-	-
Other communication and energy wire	225000			60.7				
manufacturing Wiring device manufacturing	335929 33593	90 250		66.7 12.0	_	- 12.0		-
Current-carrying wiring device	22283	230	-	12.0	_	12.0	20.0	
manufacturing	335931	170	_	11.8	_	11.8	23.5	_
Noncurrent-carrying wiring device	333331	170	_	11.0	-	11.0	20.0	
manufacturing	335932	80	_	_	_	_	50.0	_
All other electrical equipment and component	000002	00					00.0	
manufacturing	33599	250	_	16.0	_	8.0	24.0	8.0
Carbon and graphite product manufacturing	335991	80	-		_	_	25.0	_
All other miscellaneous electrical								
equipment and component manufacturing	335999	170	-	17.6	-	11.8	17.6	11.8
Transportation equipment manufacturing ¹⁰	336	15,280	1.4	6.8	2.0	6.2	22.6	12.4
Motor vehicle manufacturing	3361	2,230	-	4.0	1.3	2.2	21.1	9.9
manufacturing	33611	1,900		3.2	1.6	2.1	20.0	10.5
Automobile manufacturing	336111	1,900	_	3.2 3.5	-	2.1	19.4	9.0
אינטוויטאוב וומועומטנעוווץ	550111	1,440	_	5.5	-	2.0	13.4	9.0

			Source of	injury or illness ²			
			Personinjure	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Lighting fixture manufacturing Commercial, industrial, and institutional	-	7.7	23.1	23.1	-	_	_
electric lighting fixture manufacturing	_	_	27.8	27.8	_	_	_
Other lighting equipment manufacturing	-	40.0	-	_	-	-	-
Household appliance manufacturing	-	9.4	28.1	28.1	-	_	6.2
Small electrical appliance manufacturing	-	-	33.3	33.3	-	-	-
Electric housewares and household fan							
manufacturing	-	-	-	-	-	-	-
Major appliance manufacturing Household cooking appliance	-	8.7	30.4	30.4	-	-	8.7
manufacturing	_	_	33.3	33.3	_	_	_
Other major household appliance							
manufacturing	-	-	28.6	28.6	-	-	-
Electrical equipment manufacturing	2.3	3.4	29.9	29.9	-	-	12.6
Electrical equipment manufacturing	2.3	3.4	29.9	29.9	-	-	12.6
Power, distribution, and specialty							
transformer manufacturing	-	-	22.6	22.6	-	-	19.4
Motor and generator manufacturing	-	-	37.9	37.9	-	-	6.9
Switchgear and switchboard apparatus							
manufacturing	-	-	36.8	36.8	-	-	10.5
Relay and industrial control manufacturing	-	-	-	-	-	-	-
Other electrical equipment and component	F 7	2.4	04.4	01.0			F 7
manufacturing Battery manufacturing	5.7 9.1	3.4	24.1 18.2	21.8 18.2	_	_	5.7
Storage battery manufacturing	9.1	_	16.7	16.7	_	_	_
Primary battery manufacturing	_	_	20.0	20.0	_	_	
Communication and energy wire and cable	_	_	20.0	20.0	_	_	
manufacturing	_	_	28.6	28.6	_	_	_
Fiber optic cable manufacturing	_	_	60.0	60.0	_	_	_
Other communication and energy wire			00.0	00.0			
manufacturing	_	_	_	_	_	_	_
Wiring device manufacturing	8.0	-	24.0	24.0	-	-	8.0
Current-carrying wiring device							
manufacturing	-	-	29.4	29.4	-	-	-
Noncurrent-carrying wiring device							
manufacturing	-	-	-	-	-	-	-
All other electrical equipment and component							
manufacturing	-	-	24.0	20.0	-	-	8.0
Carbon and graphite product manufacturing	-	-	25.0	25.0	-	-	-
All other miscellaneous electrical			00.5	47.0			
equipment and component manufacturing	-	_	23.5	17.6	-	-	-
Transportation equipment manufacturing ¹⁰	7.2	5.0	23.2	23.1	_		10.9
Motor vehicle manufacturing	6.7	5.4	41.7	41.7	-		6.3
Automobile and light duty motor vehicle	0.7	5.4	41.7			_	0.5
manufacturing	6.8	4.2	45.8	45.8	_	_	4.7
Automobile manufacturing	7.6	4.2	47.9	47.9	_	_	4.2

					Source of	injury or illnes	s ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
	220140	400			4.0		04.7	45.0
Light truck and utility vehicle manufacturing	336112	460	_	-	4.3	_	21.7	15.2
Heavy duty truck manufacturing	33612	330	_	9.1	-		27.3	6.1
Motor vehicle body and trailer manufacturing	3362 33621	1,930 1,930	_	3.6 3.6	3.6 3.6	6.7 6.7	31.6 31.6	13.0 13.0
Motor vehicle body and trailer manufacturing Motor vehicle body manufacturing	336211	680	_	3.0 4.4	3.0 4.4	2.9	25.0	13.0
Truck trailer manufacturing	336211	560	_	4.4 3.6	4.4	2.9 5.4	25.0 51.8	10.7
Travel trailer and camper manufacturing	336212	510	_	5.0	_	7.8	25.5	13.7
Motor vehicle parts manufacturing	3363	4,370	2.7	11.7	2.1	12.1	22.2	8.2
Motor vehicle gasoline engine and engine								
parts manufacturing Carburetor, piston, piston ring, and valve	33631	610	3.3	9.8	3.3	16.4	9.8	8.2
manufacturing Gasoline engine and engine parts	336311	140	_	14.3	_	28.6	-	_
manufacturing Motor vehicle electrical and electronic	336312	470	4.3	8.5	-	12.8	10.6	8.5
equipment manufacturing	33632	410	_	19.5	_	4.9	17.1	7.3
Vehicular lighting equipment manufacturing Other motor vehicle electrical and	336321	100	_	20.0	-	-	-	-
electronic equipment manufacturing Motor vehicle steering and suspension	336322	310	-	16.1	-	-	22.6	6.5
components (except spring) manufacturing	33633	310	12.9	12.9	_	12.9	25.8	6.5
Motor vehicle brake system manufacturing	33634	180	_	11.1	_	22.2	_	11.1
Motor vehicle transmission and power train								
parts manufacturing	33635	570	3.5	12.3	-	8.8	29.8	8.8
Motor vehicle seating and interior trim				_				
manufacturing	33636	350	_	8.6	_	11.4	17.1	11.4
Motor vehicle metal stamping	33637	700	_	5.7	2.9	11.4	25.7	10.0
Other motor vehicle parts manufacturing Motor vehicle air-conditioning	33639	1,250	_	13.6	2.4	12.8	26.4	7.2
manufacturing	336391	130	_	-	-	15.4	30.8	-
All other motor vehicle parts manufacturing	336399	1,120	_	14.3	2.7	12.5	25.9	7.1
Aerospace product and parts manufacturing	3364	3,150	2.2	6.3	2.9	3.8	18.7	16.2
Aerospace product and parts manufacturing	33641	3,150	2.2	6.3	2.9	3.8	18.7	16.2
Aircraft manufacturing Aircraft engine and engine parts	336411	1,790	-	5.6	2.8	1.7	17.3	16.8
Other aircraft parts and auxiliary equipment	336412	430	-	7.0	4.7	4.7	20.9	23.3
Guided missile and space vehicle	336413	740	6.8	8.1	-	8.1	21.6	9.5
manufacturing Guided missile and space vehicle	336414	110	-	-	-	-	-	18.2
propulsion unit and propulsion unit parts manufacturing	336415	60	_	_	-	-	33.3	_
parts and auxiliary equipment	226440	20						
manufacturing	336419	30	-	126	-		10.0	9.1
Railroad rolling stock manufacturing	3365	220	-	13.6	_	9.1	18.2	9.1

			Source of	f injury or illness ²			
			Personinjur	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Light truck and utility vehicle manufacturing	6.5	4.3	39.1	39.1			8.7
Heavy duty truck manufacturing	6.1	12.1	21.2	21.2	_	_	15.2
Motor vehicle body and trailer manufacturing	6.2	5.7	11.9	11.4	_		15.0
Motor vehicle body and trailer manufacturing	6.2	5.7	11.9	11.4	_	_	15.0
Motor vehicle body and trailer manufacturing	7.4	7.4	14.7	14.7	_	_	17.6
Truck trailer manufacturing	5.4	- 7.4	7.1	7.1	_	_	10.7
Travel trailer and camper manufacturing	5.9	9.8	15.7	13.7	_	_	15.7
Motor vehicle parts manufacturing	4.8	5.3	20.4	20.1	_	_	9.4
Motor vehicle gasoline engine and engine	4.0	5.5	20.4	20.1	-	_	9.4
parts manufacturing Carburetor, piston, piston ring, and valve	4.9	4.9	19.7	19.7	-	-	19.7
manufacturing	-	-	28.6	28.6	-	-	14.3
Gasoline engine and engine parts manufacturing	4.3	6.4	17.0	17.0	_	_	21.3
Motor vehicle electrical and electronic	4.0	0.4	17.0	17.0			21.0
equipment manufacturing	7.3	4.9	24.4	24.4	_	_	9.8
Vehicular lighting equipment manufacturing	-	-	30.0	30.0	-	-	-
Other motor vehicle electrical and electronic equipment manufacturing	6.5	_	25.8	25.8	_	_	9.7
Motor vehicle steering and suspension	0.5	_	23.0	23.0	—	_	9.7
components (except spring) manufacturing	_	_	12.9	12.9	_	_	6.5
Motor vehicle brake system manufacturing	16.7	_	11.1	11.1	_		11.1
Motor vehicle transmission and power train	10.7						
parts manufacturing	3.5	7.0	21.1	21.1	_	_	5.3
Motor vehicle seating and interior trim	0.0	7.0	21.1	21.1			0.0
manufacturing	_	_	31.4	31.4	_	_	5.7
Motor vehicle metal stamping	5.7	7.1	18.6	18.6	_	_	8.6
Other motor vehicle parts manufacturing	4.0	4.8	19.2	19.2	_		8.0
Motor vehicle air-conditioning	4.0	4.0	13.2	13.2		_	0.0
manufacturing	_	15.4	_	_	_	_	_
All other motor vehicle parts manufacturing	3.6	3.6	20.5	20.5	_	_	8.0
Aerospace product and parts manufacturing	5.4	5.1	25.4	25.1	_	_	8.9
Aerospace product and parts manufacturing	5.4 5.4	5.1	25.4	25.1	_	_	8.9
Aerospace product and parts manufacturing	5.4 5.6	6.1	28.5	28.5	_	_	7.8
Aircraft engine and engine parts	5.0	0.1	20.5	20.5	-	_	1.0
manufacturing	_		20.9	20.9			9.3
Other aircraft parts and auxiliary equipment	-	_	20.9	20.9	-	_	9.5
manufacturing	6.8	5.4	20.3	20.3	_	_	10.8
Guided missile and space vehicle		-					
manufacturing	-	-	36.4	36.4	_	_	-
Guided missile and space vehicle							
propulsion unit and propulsion unit parts							
manufacturing	-	_	-	_	_	-	-
Other guided missile and space vehicle							
parts and auxiliary equipment							
manufacturing	_	_	_	_	_	_	_
	18.2		13.6	13.6		1	18.2

					Source of	injury or illness	s ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
	0000	0.000	0.7				00.0	10.7
Ship and boat building ¹⁰ Ship and boat building ¹⁰	3366	3,060	0.7	3.6	-	2.3	23.9	16.7
	33661	3,060	.7	3.6	-	2.3	23.9	16.7
Ship building and repairing	336611	2,640	-	3.0	-	1.5	24.6	17.8
Boat building ¹⁰	336612	430	-	7.0	-	4.7	16.3	9.3
Other transportation equipment manufacturing	3369	310	_	9.7	_	9.7	12.9	6.5
Other transportation equipment manufacturing Motorcycle, bicycle, and parts	33699	310	_	9.7	_	9.7	12.9	6.5
manufacturing Military armored vehicle, tank, and tank	336991	140	-	-	-	14.3	-	-
component manufacturing All other transportation equipment	336992	80	-	-	-	-	-	-
manufacturing	336999	90	-	-	-	-	33.3	-
Furniture and related product manufacturing ¹⁰ Household and institutional furniture and kitchen	337	4,170	.7	8.2	20.1	16.8	15.8	7.7
cabinet manufacturing ¹⁰ Wood kitchen cabinet and countertop	3371	2,670	_	6.0	23.2	20.2	15.7	7.1
manufacturing Household and institutional furniture	33711	1,040	_	1.9	30.8	18.3	17.3	7.7
manufacturing ¹⁰ Upholstered household furniture	33712	1,630	_	8.6	18.4	21.5	14.7	6.7
manufacturing Nonupholstered wood household furniture	337121	600	-	3.3	21.7	20.0	16.7	8.3
manufacturing	337122	490	-	16.3	20.4	24.5	10.2	6.1
Metal household furniture manufacturing Household furniture (except wood and	337124	90	-	-	-	33.3	-	-
metal) manufacturing	337125	90	_	-	-	-	22.2	-
Institutional furniture manufacturing ¹⁰	337127	370	_	8.1	16.2	18.9	16.2	-
Office furniture (including fixtures) manufacturing Office furniture (including fixtures)	3372	1,170	_	12.0	12.8	12.0	17.9	8.5
manufacturing	33721	1,170	_	12.0	12.8	12.0	17.9	8.5
Wood office furniture manufacturing Custom architectural woodwork and	337211	150	_	-	13.3	26.7	13.3	13.3
millwork manufacturing Office furniture (except wood)	337212	230	-	26.1	26.1	-	-	-
manufacturing Showcase, partition, shelving, and locker	337214	150	-	-	-	-	33.3	-
manufacturing	337215	640	-	9.4	10.9	12.5	17.2	7.8
Other furniture related product manufacturing	3379	330	_	12.1	24.2	6.1	9.1	9.1
Mattress manufacturing	33791	260	-	15.4	26.9	7.7	7.7	7.7
Miscellaneous manufacturing	339	4.610	1.7	8.0	6.3	11.5	13.4	15.2
Medical equipment and supplies manufacturing Medical equipment and supplies	3391	1,750	2.9	7.4	5.7	15.4	5.1	14.9
manufacturing	33911	1,750	2.9	7.4	5.7	15.4	5.1	14.9
manufacturing	339112	670	-	7.5	7.5	4.5	6.0	22.4

			Source of	injury or illness ²			
			Personinjur	ed or ill worker		other than	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Ship and heat huilding 10	12.7	3.9	18.3	18.3	_		15.4
Ship and boat building ¹⁰ Ship and boat building ¹⁰						-	-
Ship and boat building to	12.7	3.9	18.3	18.3	_	_	15.4
Ship building and repairing	12.5	2.7	18.6	18.6			15.9
Boat building ¹⁰	16.3	11.6	16.3	16.3	-	-	14.0
Other transportation equipment manufacturing	-	6.5	35.5	35.5	-	-	9.7
Other transportation equipment manufacturing	-	6.5	35.5	35.5	-	-	9.7
Motorcycle, bicycle, and parts							
manufacturing	-	-	57.1	57.1	-	-	-
Military armored vehicle, tank, and tank							
component manufacturing	-	-	25.0	25.0	-	-	25.0
All other transportation equipment							
manufacturing	_	_	_	_	_	_	_
······································							
Furniture and related product manufacturing ¹⁰	6.7	3.4	12.9	12.9	_	_	6.7
Household and institutional furniture and kitchen	0.7	0.4	12.0	12.0			0.7
cabinet manufacturing ¹⁰	6.0	2.6	10.5	10.1			7.5
Wood kitchen achingt and countertan	0.0	2.0	10.5	10.1	-	_	7.5
Wood kitchen cabinet and countertop	07		0.7	0.7			0.7
manufacturing	6.7	2.9	6.7	6.7	-	-	6.7
Household and institutional furniture							
manufacturing ¹⁰	5.5	3.1	12.9	12.3	-	-	8.0
Upholstered household furniture							
manufacturing	5.0	3.3	10.0	10.0	-	-	8.3
Nonupholstered wood household furniture							
manufacturing	6.1	-	10.2	10.2	-	-	4.1
Metal household furniture manufacturing	-	-	-	-	-	-	22.2
Household furniture (except wood and							
metal) manufacturing	_	_	33.3	33.3	_	_	_
Institutional furniture manufacturing ¹⁰	5.4	_	18.9	18.9	_	_	8.1
Office furniture (including fixtures) manufacturing	8.5	3.4	17.9	17.9	_	_	5.1
Office furniture (including fixtures)	0.0	0.1	11.0	11.0			0.1
manufacturing	8.5	3.4	17.9	17.9	_	_	5.1
Wood office furniture manufacturing	13.3		17.5	_	_	_	5.1
Custom architectural woodwork and	15.5	_		_	_	_	_
			17.4	17.4			
millwork manufacturing	-	-	17.4	17.4	-	-	-
Office furniture (except wood)	40.0		40.0	10.0			
manufacturing	13.3	-	13.3	13.3	-	-	-
Showcase, partition, shelving, and locker							
manufacturing	7.8	4.7	21.9	21.9	-	-	6.2
Other furniture related product manufacturing	-	9.1	15.2	15.2	-	-	6.1
Mattress manufacturing	-	11.5	11.5	11.5	-	-	7.7
Miscellaneous manufacturing	9.3	3.7	21.5	21.3	0.7	-	8.0
Medical equipment and supplies manufacturing	8.0	3.4	27.4	26.9	_		9.1
Medical equipment and supplies							
manufacturing	8.0	3.4	27.4	26.9	_	_	9.1
Surgical and medical instrument	0.0						
manufacturing	9.0	_	35.8	34.3	_	_	4.5
	0.0		00.0	07.0			1

					Source of	injury or illnes	s ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Surgical appliance and supplies manufacturing ¹⁰ Dental equipment and supplies	339113	570	_	12.3	8.8	8.8	5.3	12.3
manufacturing	339114	110	_	_	_	36.4	_	_
Ophthalmic goods manufacturing	339115	150	_	_	_	13.3	_	20.0
Dental laboratories	339116	260	_	_	_	46.2	-	_
Other miscellaneous manufacturing	3399	2,860	1.0	8.4	6.6	8.7	18.5	15.4
Jewelry and silverware manufacturing	33991	300	-	6.7	6.7	-	6.7	23.3
Jewelry (except costume) manufacturing Jewelers' material and lapidary work	339911	200	_	10.0	10.0	_	10.0	20.0
manufacturing	339913	20	-	-	-	-	-	-
Sporting and athletic goods manufacturing	33992	270	-	14.8	-	11.1	33.3	-
Doll, toy, and game manufacturing	33993	120	-	-	-	-	-	-
Sign manufacturing	33995	770	-	2.6	14.3	7.8	23.4	13.0
All other miscellaneous manufacturing Gasket, packing, and sealing device	33999	1,280	2.3	11.7	2.3	11.7	18.0	16.4
manufacturing	339991	280	-	10.7	-	17.9	17.9	7.1
Musical instrument manufacturing Fastener, button, needle, and pin	339992	150	-	-	-	-	-	-
manufacturing	339993	70	_	_	_	-	-	-
Burial casket manufacturing	339995	120	-	-	-	-	16.7	16.7
All other miscellaneous manufacturing	339999	600	3.3	11.7	3.3	10.0	25.0	18.3
Service providing		691,210	1.3	13.1	4.8	4.2	6.4	17.3
Trade, transportation, and utilities ¹²		278,650	1.2	20.0	4.2	4.3	10.0	13.4
Wholesale trade	42	57,340	1.5	19.0	2.2	4.3	13.9	11.5
Merchant wholesalers, durable goods Motor vehicle and motor vehicle parts and	423	23,040	1.6	10.1	2.9	6.3	21.2	9.7
supplies merchant wholesalers	4231	3,100	_	3.9	3.5	1.0	38.1	8.7
Furniture and home furnishing merchant		,				_		-
wholesalers	4232	640	-	17.2	12.5	9.4	6.2	10.9
Lumber and other construction materials merchant wholesalers	4233	2,520	_	7.9		2.8	25.8	6.0
Professional and commercial equipment and					_			
supplies merchant wholesalers Metal and mineral (except petroleum) merchant	4234	2,620	1.9	13.7	3.8	5.7	4.2	17.6
wholesalers	4235	1,840	7.1	13.6	_	5.4	39.1	6.0
Electrical goods merchant wholesalers	4236	1,690	_	21.3	_	3.0	11.2	12.4
Hardware, and plumbing and heating equipment								
and supplies merchant wholesalers	4237	1,940	-	11.3	1.5	4.6	32.0	7.7
Machinery, equipment, and supplies merchant								
wholesalers	4238	5,760	1.9	7.3	.3	9.9	16.5	9.5
Miscellaneous durable goods merchant								
wholesalers	4239	2,930	1.4	9.9	9.9	10.9	14.3	9.2

	Source of injury or illness ² Personinjured or ill worker Personother than											
			Personinjur	ed or ill worker		other than ill worker						
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶					
Surgical appliance and supplies												
manufacturing ¹⁰	8.8	3.5	24.6	24.6	_	-	12.3					
Dental equipment and supplies												
manufacturing	-	-	18.2	18.2	-	-	-					
Ophthalmic goods manufacturing	-	-	33.3	33.3	-	-	-					
Dental laboratories	-	-	-	-		-	- 70					
Other miscellaneous manufacturing	10.1	3.8	18.2	17.8	0.7	_	7.3					
Jewelry and silverware manufacturing Jewelry (except costume) manufacturing	6.7 10.0	_	33.3 20.0	30.0 20.0	_	_	13.3 20.0					
Jewelers' material and lapidary work							20.0					
manufacturing	-	-	100.0	100.0	-	-						
Sporting and athletic goods manufacturing	-	-	18.5	18.5	-	-	11.1					
Doll, toy, and game manufacturing	-	9.1	66.7	66.7	_	-	- 7.0					
Sign manufacturing	11.7 12.5	2.3	5.2 17.2	5.2	2.6	_	7.8					
All other miscellaneous manufacturing Gasket, packing, and sealing device	12.5	2.5	17.2	16.4	-	_	6.2					
manufacturing	7.1	_	14.3	14.3	_	_	10.7					
Musical instrument manufacturing	46.7		26.7	26.7	_	_	-					
Fastener, button, needle, and pin	+0.7		20.7	20.7								
manufacturing	_	_	_	_	_	_	_					
Burial casket manufacturing	_	_	33.3	33.3	_	_	_					
All other miscellaneous manufacturing	10.0	-	11.7	10.0	-	-	5.0					
Service providing	4.0	10.3	14.7	14.1	9.6	7.0	12.5					
Trade, transportation, and utilities ¹²	3.4	15.9	15.0	14.5	.9	(9)	9.5					
Wholesale trade	4.0	15.2	16.7	16.4	.5	-	9.7					
Merchant wholesalers, durable goods Motor vehicle and motor vehicle parts and	6.4	11.5	14.4	14.3	.3	-	13.4					
supplies merchant wholesalers	2.6	13.5	9.7	9.4	1.6	-	16.5					
Furniture and home furnishing merchant		4										
wholesalers	-	15.6	20.3	20.3	-	-	4.7					
Lumber and other construction materials	40.0	40.7	40.4	40.4			475					
merchant wholesalers	12.3	12.7	13.1	13.1	-	-	17.5					
Professional and commercial equipment and supplies merchant wholesalers	.8	19.8	22.9	22.5			8.4					
Metal and mineral (except petroleum) merchant	.0	19.0	22.9	22.5	-	_	0.4					
wholesalers	1.6	8.2	7.1	7.1	_	_	10.3					
Electrical goods merchant wholesalers	6.5	3.6	32.0	32.0	_	_	4.1					
Hardware, and plumbing and heating equipment	0.0	0.0	02.0	02.0								
and supplies merchant wholesalers	10.3	6.7	4.6	4.6	_	-	20.6					
Machinery, equipment, and supplies merchant												
wholesalers	9.7	12.0	16.5	16.5	_	-	11.1					
Miscellaneous durable goods merchant												
wholesalers	5.5	8.5	8.2	8.2	-	-	20.5					

			Source of injury or illness ²								
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces			
Toy and hobby goods and supplies merchant											
wholesalers	42392 42393	70 2,130		42.9 6.6	_ 13.1	_ 14.6	_ 16.4	- 7.5			
metal merchant wholesalers Other miscellaneous durable goods merchant	42394	40	-	-	-	-	-	-			
wholesalers	42399	360	-	19.4	-	-	13.9	-			
Merchant wholesalers, nondurable goods Paper and paper product merchant wholesalers Drugs and druggists' sundries merchant	424 4241	29,630 900	0.9 -	27.2 16.7	1.8 3.3	3.4 2.2	6.5 10.0	12.4 22.2			
wholesalers	4242	1,250	-	16.8	2.4	3.2	3.2	15.2			
wholesalers	4243	840	-	54.8	3.6	3.6	-	4.8			
wholesalers	4244	15,180	.9	25.6	2.0	4.3	5.1	13.3			
wholesalers	4245	1,160	-	12.9	-	2.6	12.1	5.2			
wholesalers	4246	1,080	2.8	13.0	-	-	17.6	22.2			
wholesalers Beer, wine, and distilled alcoholic beverage	4247	840	-	20.2	-	8.3	11.9	13.1			
merchant wholesalers	4248	4,430	-	39.1	1.1	1.1	3.2	12.0			
wholesalers	4249	3,950	1.8	29.4	1.5	2.5	11.4	7.8			
Vholesale electronic markets and agents and brokers	425	4,660	_	10.1	1.5	_	24.7	13.9			
Retail trade	44-45	127,420	1.1	20.3	6.0	5.8	8.5	15.2			
Notor vehicle and parts dealers Automobile dealers	441 4411	21,550 11,130	2.3 2.9	6.2 4.7	2.2 1.4	2.6 2.8	24.1 20.8	14.5 17.5			
New car dealers	44111 44112	10,380	3.1	4.6	1.4	3.0	21.1 16.0	18.3			
Used car dealers Other motor vehicle dealers	44112	750 1,150	-	5.3	_	_	27.0	8.0			
Recreational vehicle dealers Motorcycle, boat, and other motor vehicle	44121	160	_	_	_	_	25.0	-			
dealers	44122	990	-	-	-	-	26.3				
Automotive parts, accessories, and tire stores	4413	9,280	1.8	8.8	2.9	2.2	27.9	12.1			
Automotive parts and accessories stores Tire dealers	44131 44132	5,400 3,880	3.1	14.4	2.4 3.6	4.6	24.4 32.7	13.7 9.8			
Furniture and home furnishings stores	442	4,970	1.2	10.7	25.2	5.0	4.2	9.5			
Furniture stores	4421	2,120	-	9.4	34.0	4.7	2.4	11.8			
Home furnishings stores	4422	2,850	2.1	11.6	18.6	5.3	6.0	7.7			

			Source of	f injury or illness ²			1
			Personinjur	ed or ill worker		other than	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	r ill worker Patient	All other sources ⁶
Toy and hobby goods and supplies merchant							
wholesalers	_	_	_	_	_	_	_
Recyclable material merchant wholesalers Jewelry, watch, precious stone, and precious	4.7	5.2	8.0	8.0	-	-	21.1
metal merchant wholesalers	_	_	_	_	_	_	_
Other miscellaneous durable goods merchant							
wholesalers	8.3	30.6	-	-	-	-	11.1
Merchant wholesalers, nondurable goods	2.5	19.3	17.2	16.9	0.6	_	7.0
Paper and paper product merchant wholesalers Drugs and druggists' sundries merchant	3.3	17.8	16.7	16.7	-	_	5.6
wholesalers	-	18.4	27.2	25.6	-	-	10.4
wholesalers Grocery and related product merchant	-	11.9	13.1	11.9	-	-	7.1
wholesalers	3.4	21.5	17.0	16.7	.3	-	6.1
Farm product raw material merchant wholesalers	6.9	6.9	22.4	22.4	-	-	24.1
Chemical and allied products merchant wholesalers	-	20.4	13.9	13.9	-	-	6.5
Petroleum and petroleum products merchant wholesalers	2.4	14.3	10.7	10.7	-	-	19.0
Beer, wine, and distilled alcoholic beverage merchant wholesalers	.7	20.1	18.5	17.6	-	-	3.6
Miscellaneous nondurable goods merchant wholesalers	1.3	16.5	15.2	15.2	3.3	-	6.8
Wholesale electronic markets and agents and							
brokers	1.5	7.1	24.9	24.0	.9	-	8.6
Retail trade	4.4	10.1	14.8	14.2	1.1	-	9.5
Motor vehicle and parts dealers	5.4	18.1	12.8	12.3	.3	_	9.0
Automobile dealers	6.3	15.9	15.3	14.5	.4	_	9.5
New car dealers	6.6	16.0	16.1	15.1	.4	_	8.5
Used car dealers	-	14.7	5.3	5.3		_	24.0
Other motor vehicle dealers	5.2	13.0	22.6	22.6	_	_	20.9
Recreational vehicle dealers	25.0	18.8	_	_	_	_	
Motorcycle, boat, and other motor vehicle	_0.0	12.1	25.3	25.3			24.2
dealers Automotive parts, accessories, and tire stores	_ 4.3	21.4	25.3	25.3	-	_	6.9
Automotive parts and accessories stores	2.4	21.4	7.2	7.2	-	_	3.9
Tire dealers	7.0	19.8	10.1	10.1	-	-	10.8
Furniture and home furnishings stores	4.0	6.4	14.5	13.9	-	-	10.1
Furniture stores	2.4	4.7	12.3	12.3	-	-	13.7
Home furnishings stores	5.6	8.1	16.1	15.1	-	-	7.4

					Source of	injury or illness	S ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
	44004	770				110	10.0	
Floor covering stores Other home furnishings stores	44221 44229	770 2,080	2.9	 15.4	_ 23.1	14.3 1.4	16.9 1.9	8.7
Electronics and appliance stores	443	1,910	-	11.0	9.4	18.8	5.8	8.9
Electronics and appliance stores Appliance, television, and other electronics	4431	1,910	_	11.0	9.4	18.8	5.8	8.9
stores	44311	1,490	_	9.4	10.1	16.8	7.4	6.7
Computer and software stores	44312	420	-	16.7	7.1	26.2	-	16.7
Building material and garden equipment and			_					
supplies dealers	444	17,150	.5	17.3	5.5	6.4	16.2	12.2
Building material and supplies dealers	4441	15,370	.5	18.0	6.1	6.6	17.4	12.2
Home centers	44411	11,320	.7	20.7	7.5	7.4	16.2	10.5
Hardware stores	44413	1,090	-	9.2	3.7	9.2	17.4	31.2
Other building material dealers	44419	2,590	-	11.2	1.5	1.9	25.1	12.7
Lawn and garden equipment and supplies stores Outdoor power equipment stores	4442 44421	1,780 120		11.2 33.3	-	3.9 33.3	5.6 —	12.9
Nursery, garden center, and farm supply stores	44422	1,660	_	9.6	-	-	6.0	13.9
Food and beverage stores Grocery stores	445 4451	29,290 27,150	.7	28.2 28.7	3.2 3.2	11.3 10.8	1.9 1.7	14.9 15.2
Supermarkets and other grocery (except					0.2			
convenience) stores	44511	26,530	.6	29.0	3.2	11.0	1.7	15.2
Convenience stores	44512	620	_	_	_	_	_	_
Specialty food stores	4452	1,780	2.2	19.1	2.8	21.9	4.5	9.0
Meat markets	44521	470		_	_	53.2	14.9	_
Fruit and vegetable markets	44523	370	_	10.8	5.4	35.1	_	10.8
Other specialty food stores	44529	690	4.3	39.1	2.9	_	_	8.7
Beer, wine, and liquor stores	4453	370	-	37.8	_	-	-	18.9
Health and personal care stores	446	4,270	_	23.9	3.0	2.6	1.4	21.8
Health and personal care stores	4461	4,270	_	23.9	3.0	2.6	1.4	21.8
Pharmacies and drug stores	44611	3,130	-	27.5	3.2	2.2	1.6	25.6
Cosmetics, beauty supplies, and perfume								
stores	44612	320	-	-	-	-	-	31.2
Other health and personal care stores	44619	550	-	23.6	-	-	-	-
Gasoline stations	447	4,680	-	30.1	3.0	8.1	8.1	16.9
Gasoline stations	4471	4,680	-	30.1	3.0	8.1	8.1	16.9
Gasoline stations with convenience stores	44711	3,800	-	30.0	2.4	9.5	1.1	20.3
Other gasoline stations	44719	870	-	29.9	-	-	39.1	-
Clothing and clothing accessories stores	448	5,580	-	19.9	15.4	1.8	2.7	14.7
Clothing stores	4481	4,770	-	19.3	15.5	2.1	2.9	13.6
Men's clothing stores	44811	540	-	50.0	-	-	-	
Women's clothing stores	44812	810	-	17.3	11.1	-	-	-

			Source of	injury or illness ²			
			Personinjur	ed or ill worker		other than	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	r ill worker Patient	All other sources ⁶
	44 7	40.4	12.0	12.0			40.0
Floor covering stores Other home furnishings stores	11.7 3.4	10.4 7.2	13.0 17.3	13.0 16.3	_	_	16.9 3.8
	5.4	1.2	17.5	10.5	_		5.0
Electronics and appliance stores	3.1	15.7	17.8	17.3	_	-	5.2
Electronics and appliance stores	3.1	15.7	17.8	17.3	-	-	5.2
Appliance, television, and other electronics							
stores	4.0	18.1	17.4	16.8	-	-	4.7
Computer and software stores	-	4.8	19.0	16.7	-	-	7.1
Building material and garden equipment and							
supplies dealers	5.7	10.6	11.7	11.3	0.3	_	10.5
Building material and supplies dealers	3.3	10.8	11.9	11.6	.4		10.3
Home centers	2.7	9.4	11.7	11.3	.4		10.2
Hardware stores	3.7	5.5	4.6	4.6	.5	_	13.8
Other building material dealers	5.8	20.1	7.3	7.3	_	_	10.4
		8.4	-	9.0	_	_	-
Lawn and garden equipment and supplies stores	27.0	0.4	9.0	9.0	_		12.9
Outdoor power equipment stores	_	_	-	-	_	-	_
Nursery, garden center, and farm supply	00.0	0.0	0.4	0.4	_		10.0
stores	28.9	9.0	8.4	8.4	_	_	13.9
Food and beverage stores	6.2	6.6	16.1	15.7	.8	_	8.6
Grocery stores	6.6	6.3	16.0	15.6	.9	_	8.5
Supermarkets and other grocery (except					-		
convenience) stores	6.7	6.5	15.1	14.7	.8	_	8.7
Convenience stores	_	_	53.2	53.2	_	_	_
Specialty food stores	2.2	10.7	19.1	18.5	_	_	6.7
Meat markets	_	_	_	_	_	_	_
Fruit and vegetable markets	5.4	8.1	16.2	16.2	_	_	_
Other specialty food stores	_	20.3	5.8	4.3	_	_	14.5
Beer, wine, and liquor stores	-	_	8.1	8.1	-	-	24.3
	4.0		105	10.0	4.0		
Health and personal care stores	4.0	8.2	18.5	18.0	1.6	-	9.4
Health and personal care stores	4.0	8.2	18.5	18.0	1.6	-	9.4
Pharmacies and drug stores	2.6	2.2	13.7	13.7	2.2	-	11.5
Cosmetics, beauty supplies, and perfume							
stores	-	-	50.0	50.0	-	-	-
Other health and personal care stores	-	47.3	-	-	-	-	-
Gasoline stations	3.0	7.9	12.0	11.3	1.7	_	9.0
Gasoline stations	3.0	7.9	12.0	11.3	1.7	_	9.0
Gasoline stations with convenience stores	3.2	6.8	13.9	13.4	2.1	_	10.5
Other gasoline stations	-	-	-	-	-	_	-
-							
Clothing and clothing accessories stores	-	3.0	19.7	19.2	5.2		9.9
Clothing stores	-	3.1	22.0	21.6	3.6	-	8.8
Men's clothing stores	-	-	-		-	-	-
Women's clothing stores	-	-	60.5	59.3	-	-	-

					Source of	injury or illnes	s ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Children's and infents' slathing stores	44813	510	_	_	_			
Children's and infants' clothing stores Family clothing stores	44813	510 2,250	_	8.0	23.6	2.2	_ 3.6	24.4
Other clothing stores	44819	660	_	42.4				
Shoe stores	4482	470	_	10.6	23.4	_	_	21.3
Jewelry, luggage, and leather goods stores	4483	340	_	-	_	_	_	
Luggage and leather goods stores	44832	30	-	-	-	-	-	-
Sporting goods, hobby, book, and music stores Sporting goods, hobby, and musical instrument	451	2,280	-	22.4	6.1	2.6	3.1	10.1
stores	4511	1,730	–	24.9	3.5	2.9	4.0	9.2
Sporting goods stores	45111	1,190	-	25.2	1.7	4.2	5.0	8.4
Hobby, toy, and game stores	45112	350	-	22.9	-	-	-	8.6
Sewing, needlework, and piece goods stores	45113	160	-	31.2	18.8	-	-	18.8
Book, periodical, and music stores	4512	550	-	12.7	14.5	-	-	12.7
Book stores and news dealers	45121	410	-	17.1	19.5	-	-	17.1
General merchandise stores	452	27,120	1.3	25.8	8.3	3.3	3.5	17.0
Department stores	4521	11,650	1.5	22.9	11.6	2.7	3.1	18.5
Other general merchandise stores	4529	15,470	1.2	28.1	5.9	3.7	3.9	15.9
Warehouse clubs and superstores	45291	12,170	1.3	27.8	5.8	4.2	3.8	15.6
All other general merchandise stores	45299	3,300	-	29.1	6.1	2.1	4.2	17.0
Miscellaneous store retailers	453	4,570	_	17.3	6.3	2.4	5.3	20.8
Office supplies, stationery, and gift stores	4532	920	-	16.3	8.7	5.4	-	8.7
Office supplies and stationery stores	45321	420	-	11.9	9.5	11.9	-	11.9
Gift, novelty, and souvenir stores	45322	490	-	20.4	8.2	-	-	6.1
Used merchandise stores	4533	890	-	20.2	6.7	2.2	12.4	14.6
Pet and pet supplies stores	45391	820	-	26.8	-	-	7.3	9.8
Manufactured (mobile) home dealers	45393	910	-	-	_	-	-	60.4
All other miscellaneous store retailers	45399	690	-	-	15.9	-	-	13.0
Nonstore retailers	454	4,040	5.4	16.3	2.2	3.2	3.0	21.8
Mail-order houses	454113	700	4.3	20.0	4.3	2.9	2.9	17.1
Vending machine operators	4542	340	-	26.5	11.8	14.7	-	14.7
Direct selling establishments	4543	2,450	7.8	15.5	-	2.0	2.9	27.8
Fuel dealers	45431	1,960	9.7	12.8	-	1.5	3.1	28.1
Other direct selling establishments	45439	490	-	26.5	-	-	-	26.5
Transportation and warehousing ¹²	48-49	88,230	1.0	21.3	3.0	2.3	9.3	12.1
Air transportation	481	15,750	1.6	40.0	2.3	2.5	3.5	8.4
Scheduled air transportation	4811	15,470	1.6	40.1	2.3	2.6	3.4	8.5
Scheduled air transportation	48111	15,470	1.6	40.1	2.3	2.6	3.4	8.5
Scheduled passenger air transportation	481111	15,330	1.6	40.3	2.3	2.6	3.5	8.4
Scheduled freight air transportation	481112	150	-	20.0	-	-	-	13.3
Nonscheduled air transportation	4812	280	-	32.1	-	-	7.1	7.1

_			Source of	injury or illness ²			1
			Personinjur	ed or ill worker		other than	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	ill worker Patient	All other sources ⁶
Children's and infants' clothing stores							
Family clothing stores	1.8	5.3	11.6	11.6	7.6	_	9.3
Other clothing stores	-	-	37.9	37.9	-	_	
Shoe stores	_		57.5	57.5	_	_	27.7
Jewelry, luggage, and leather goods stores	_	_	_	_	_	_	21.1
	_	_	-	_	_	_	_
Luggage and leather goods stores	_	—	_	-	-	_	_
Sporting goods, hobby, book, and music stores Sporting goods, hobby, and musical instrument	2.2	11.8	22.8	22.8	-	-	14.0
stores	2.9	13.3	17.9	17.9	-	-	15.0
Sporting goods stores	-	12.6	20.2	20.2	-	-	16.0
Hobby, toy, and game stores	-	20.0	8.6	8.6	-	-	20.0
Sewing, needlework, and piece goods stores	-	-	25.0	25.0	-	-	-
Book, periodical, and music stores	-	7.3	38.2	38.2	-	_	10.9
Book stores and news dealers	-	9.8	17.1	17.1	-	-	14.6
General merchandise stores	3.2	9.1	14.6	13.3	1.7		9.0
Department stores	2.6	6.8	15.4	14.1	2.1	_	9.7
	3.6		14.0	12.7	1.4	_	8.5
Other general merchandise stores		10.9		1			
Warehouse clubs and superstores	3.2	12.2	12.3	11.0	1.6	-	9.4
All other general merchandise stores	4.8	5.8	20.3	18.8	-	-	4.8
Miscellaneous store retailers	1.3	5.9	14.7	13.6	1.1	_	16.8
Office supplies, stationery, and gift stores	4.3	10.9	22.8	21.7	-	-	18.5
Office supplies and stationery stores	_	14.3	26.2	23.8	_	_	14.3
Gift, novelty, and souvenir stores	8.2	8.2	20.4	20.4	_	_	22.4
Used merchandise stores	0.2	13.5	10.1	9.0	_	_	11.2
Pet and pet supplies stores	_	-	19.5	19.5	_	_	32.9
	_	_	19.5	19.5	_	_	52.9
Manufactured (mobile) home dealers	_	_			_		-
All other miscellaneous store retailers	_	_	30.4	24.6	-	-	24.6
Nonstore retailers	1.2	16.8	17.6	17.3	-	_	8.7
Mail-order houses	_	4.3	24.3	24.3	-	_	18.6
Vending machine operators	_	_	14.7	14.7	_	_	_
Direct selling establishments	1.6	11.8	17.6	17.1	_	_	7.8
Fuel dealers	2.0	11.2	16.3	16.3	_	_	9.2
Other direct selling establishments	-	16.3	22.4	22.4	-	-	-
Transportation and warehousing ¹²	1.4	25.4	13.8	13.4	1.0	_	8.7
	.7	17.3	11.9	11.6	1.3	_	9.7
Air transportation				1			
Scheduled air transportation	.6	17.2	12.0	11.6	1.4	-	9.6
Scheduled air transportation	.6	17.2	12.0	11.6	1.4	-	9.6
Scheduled passenger air transportation	.6	17.0	12.0	11.6	1.4	-	9.6
Scheduled freight air transportation	-	33.3	13.3	13.3	-	-	
Nonscheduled air transportation	-	25.0	7.1	7.1	-	-	14.3

Industry ⁴	NALOO					1		Source of injury or illness ²								
	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces								
Rail transportation ¹²	. 482	2,900	1.4	2.1	1.7	1.4	5.9	13.4								
		2,500	1.4	2.1		1.7	0.0	10.4								
Nater transportation Deep sea, coastal, and great lakes water	. 483	910	-	6.6	2.2	3.3	20.9	8.8								
transportation Deep sea, coastal, and great lakes water	. 4831	460	-	8.7	-	6.5	15.2	8.7								
transportation	48311	460	-	8.7	-	6.5	15.2	8.7								
Deep sea passenger transportation Coastal and great lakes freight		20	_	_	_	_	_	_								
transportation	483113	260	-	-	_	11.5	23.1	7.7								
Inland water transportation		450	_	4.4	4.4	-	26.7	11.1								
Inland water transportation		450	-	4.4	4.4	_	26.7	11.1								
Inland water freight transportation	483211	390	-	5.1	_	-	28.2	7.7								
Inland water passenger transportation	483212	60	-	-	-	-	-	33.3								
Fruck transportation	484	32,240	.7	11.9	4.1	1.8	13.1	13.5								
General freight trucking		22,500	.6	13.4	2.3	.9	13.4	13.8								
General freight trucking, local	48411	4,460	.4	9.4	7.8	2.0	11.9	12.6								
General freight trucking, long-distance		18,040	.7	14.4	.9	.7	13.8	14.2								
Specialized freight trucking		9,740	1.0	8.5	8.3	3.8	12.4	12.8								
Used household and office goods moving Specialized freight (except used goods)		1,970	-	6.6	36.5	3.0	6.1	11.2								
trucking, local	48422	4,330	1.2	9.5	.9	4.4	14.8	14.3								
trucking, long-distance	48423	3,440	1.5	8.1	1.5	3.5	13.1	11.6								
Fransit and ground passenger transportation	485	6,360	1.3	7.2	.6	.6	5.3	17.0								
Urban transit systems		1,110	2.7	7.2		1.8	7.2	18.9								
Interurban and rural bus transportation		510		13.7	_		3.9	19.6								
Taxi and limousine service		1,070	_	19.6	_	_	5.6	5.6								
Taxi service		700	_	24.3	_	_	5.7	4.3								
Limousine service		370	_	10.8	_	_	5.4	8.1								
School and employee bus transportation		1,980	1.0	_	_	_	5.1	18.2								
Charter bus industry Other transit and ground passenger		340	-	8.8	5.9	-	8.8	47.1								
transportation	. 4859	1,350	-	3.7	-	-	3.7	14.8								
Scenic and sightseeing transportation	487	310	_	6.5	9.7	_	6.5	19.4								
Scenic and sightseeing transportation, land		140	_	_	14.3	_	_	28.6								
Scenic and sightseeing transportation, water	-	170	-	-	_	-	-	11.8								
Support activities for transportation	488	8,590	1.0	9.5	2.4	3.8	19.3	12.0								
Support activities for air transportation		1,670	1.8	17.4	6.6	3.0	11.4	15.6								
Support activities for rail transportation		280	_		_	-	14.3	-								
Support activities for water transportation		3,260	_	8.9	_	2.1	28.2	7.4								
Port and harbor operations		830	_	9.6	_	_	27.7	4.8								

			Source of	injury or illness ²			1
			Personinjur	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Rail transportation ¹²	3.8	21.7	4.1	4.1	2.1	-	40.3
Water transportation	7.7	29.7	9.9	9.9	-	-	9.9
Deep sea, coastal, and great lakes water transportation	10.9	37.0	8.7	8.7	_	_	4.3
Deep sea, coastal, and great lakes water	10.5	57.0	0.7	0.7			4.5
transportation	10.9	37.0	8.7	8.7	_	-	4.3
Deep sea passenger transportation Coastal and great lakes freight	-	-	-	-	-	-	-
transportation	15.4	23.1	11.5	11.5	-	-	-
Inland water transportation	4.4	22.2	11.1	11.1	-	-	15.6
Inland water transportation	4.4	22.2	11.1	11.1	-	-	15.6
Inland water freight transportation	5.1	20.5	12.8	12.8	-	-	15.4
Inland water passenger transportation	-	-	-	-	-	-	-
Truck transportation	1.6	32.4	13.0	12.7	.3	_	6.9
General freight trucking	1.9	33.6	12.9	12.4	.4	_	6.2
General freight trucking, local	3.1	28.9	12.3	11.0	.4	-	10.8
General freight trucking, long-distance	1.6	34.7	13.0	12.8	.3	-	5.0
Specialized freight trucking	.9	29.9	13.3	13.1	-		8.4
Used household and office goods moving	-	7.6	16.2	16.2	-	-	12.2
Specialized freight (except used goods)							
trucking, local	1.4	35.3	11.3	10.9	-	-	6.0
Specialized freight (except used goods)	-						
trucking, long-distance	.9	35.8	14.2	14.0	-	-	9.3
Transit and ground passenger transportation	.6	41.0	12.4	11.6	6.3	-	7.2
Urban transit systems	-	36.9	12.6	11.7	4.5	-	8.1
Interurban and rural bus transportation	-	27.5	17.6	15.7	5.9	-	5.9
Taxi and limousine service	-	52.3	11.2	11.2	1.9	-	2.8
Taxi service	-	50.0	8.6	8.6	2.9	-	4.3
Limousine service	-	56.8	18.9	18.9	-	-	
School and employee bus transportation	1.0	48.0	13.1	11.1	5.6	-	7.1
Charter bus industry Other transit and ground passenger	-	14.7	11.8	11.8	-	-	-
transportation	-	37.8	11.9	10.4	14.1	-	12.6
Scenic and sightseeing transportation	9.7	22.6	12.9	12.9	_	_	9.7
Scenic and sightseeing transportation, land	14.3	14.3	14.3	-	_	_	
Scenic and sightseeing transportation, water	-	29.4	17.6	17.6	_	-	11.8
Support activities for transportation	1.6	24.0	13.7	13.6	.6	_	10.2
Support activities for air transportation	2.4	13.8	16.2	15.6	1.2	_	9.0
Support activities for rail transportation	_	21.4	14.3	14.3	-	_	21.4
Support activities for water transportation	2.1	28.5	9.2	8.9	-	-	12.0
Port and harbor operations	_	50.6	4.8	4.8	-	_	_

					Source of	injury or illnes	S ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Marine cargo handling Navigational services to shipping Other support activities for water	48832 48833	1,700 360		7.6 _		2.9 _	30.6 22.2	9.4 13.9
transportation	48839	360	_	_	_		_	_
Support activities for road transportation	4884	1,350	3.0	-	-	10.4	19.3	9.6
Motor vehicle towing	48841	1,020	-	-	-	13.7	22.5	-
Other support activities for road transportation	48849	330	-	6.1	6.1	-	9.1	27.3
Freight transportation arrangement	4885 4889	1,630 400		11.7 7.5	4.3	2.5	9.2 30.0	20.2 15.0
Other support activities for transportation	4009	400	_	7.5	_	-	30.0	15.0
Couriers and messengers	492	9.930	_	33.5	.6	2.2	4.0	13.3
Couriers and express delivery services	4921	8,840	_	36.2	.3	2.3	4.3	14.4
Local messengers and local delivery	4922	1,090	-	11.0	2.8	-	_	4.6
Warehousing and storage	493	10,820	1.1	33.8	4.6	3.5	6.0	9.3
Warehousing and storage	4931	10,820	1.1	33.8	4.6	3.5	6.0	9.3
General warehousing and storage	49311	8,630	1.2	32.4	4.2	4.1	6.1	9.3
Refrigerated warehousing and storage	49312	1,310	-	47.3	1.5	1.5	4.6	5.3
Other warehousing and storage	49319	770	-	28.6	15.6	2.6	5.2	16.9
Utilities	22	5,670	1.8	2.6	.5	4.6	16.6	13.1
Utilities Electric power generation, transmission and	221	5,670	1.8	2.6	.5	4.6	16.6	13.1
distribution	2211	3,740	1.1	3.2	.8	5.6	20.9	11.0
Electric power generation	22111	1,460	1.4	3.4	_	5.5	22.6	12.3
Fossil fuel electric power generation	221112	1,000	2.0	5.0	-	5.0	18.0	15.0
Nuclear electric power generation	221113	50	-	-	-	-	-	40.0
Electric power transmission, control, and					_			
distribution	22112	2,280	1.3	3.1	.9	5.7	20.2	10.5
Natural gas distribution	2212	990	-	2.0	-	2.0	11.1	12.1
Water, sewage and other systems	2213	940	6.4	_	_	4.3	5.3	22.3 23.7
Water supply and irrigation systems Sewage treatment facilities	22131 22132	760 170	_	_	_	_	5.3 —	17.6
Information		14,080	1.0	8.9	2.2	2.4	6.7	18.2
Information	54		10			0.4	0.7	40.0
Information	51	14,080	1.0	8.9	2.2	2.4	6.7	18.2
Publishing industries (except Internet) Newspaper, periodical, book, and directory	511	2,960	2.0	13.9	2.4	7.8	8.4	18.6
publishers	5111	2,770	2.2	14.8	2.5	8.3	9.0	17.7
Newspaper publishers	51111	2,060	-	14.1	1.5	10.7	3.4	20.4
Periodical publishers	51112	270		7.4		-	63.0	
Book publishers	51113	350	11.4	28.6	11.4	-	-	5.7
Directory and mailing list publishers	51114	70	-	_	_	-	_	57.1
Other publishers	51119	20		-	-	-	-	-

			Source of	injury or illness ²			
			Personinjur	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Marine cargo handling Navigational services to shipping Other support activities for water	3.5 _	22.4 16.7	10.0 16.7	10.0 16.7	-		11.2 19.4
transportation Support activities for road transportation Motor vehicle towing Other support activities for road transportation Freight transportation arrangement Other support activities for transportation	- - - - -	- 38.5 44.1 21.2 19.0 -	- 11.1 7.8 18.2 25.8 -	- 11.1 7.8 18.2 25.8 -	- - - - -	- - - - -	- 4.4 - 5.5 35.0
Couriers and messengers Couriers and express delivery services Local messengers and local delivery	.5 .6 –	17.7 15.7 33.9	21.5 19.7 35.8	20.9 19.1 35.8	0.5 .6 –	_ _ _	5.9 5.7 8.3
Warehousing and storage Warehousing and storage General warehousing and storage Refrigerated warehousing and storage Other warehousing and storage	1.5 1.5 1.2 2.3	16.6 16.6 16.3 23.7 9.1	15.6 15.6 17.1 6.9 13.0	15.3 15.3 16.9 6.9 11.7	.2 .2 _ _ _	- - - -	6.7 6.7 6.7 5.3 9.1
Utilities	7.1	9.0	21.0	20.6	.7	-	21.7
Utilities Electric power generation, transmission and	7.1	9.0	21.0	20.6	.7	-	21.7
distribution Electric power generation Fossil fuel electric power generation Nuclear electric power generation	7.0 6.2 5.0	6.1 2.7 4.0 -	21.9 26.0 25.0 –	21.4 25.3 24.0 -	.8 2.1 – –	- - - -	19.8 15.1 20.0 -
Electric power transmission, control, and distribution Natural gas distribution Water, sewage and other systems Water supply and irrigation systems Sewage treatment facilities	7.0 10.1 4.3 -	8.3 21.2 7.4 7.9 –	19.3 23.2 14.9 15.8 -	18.9 23.2 14.9 15.8 -	- - - -	- - - -	22.8 17.2 34.0 31.6 47.1
Information	2.5	11.2	23.5	22.6	.6	_	13.6
Information	2.5	11.2	23.5	22.6	.6	_	13.6
Publishing industries (except Internet) Newspaper, periodical, book, and directory	2.4	15.5	19.6	18.6	1.0	_	8.4
publishers Newspaper publishers Periodical publishers Book publishers	2.5 2.9 - -	15.9 19.4 - 5.7	17.7 17.0 14.8 28.6	17.0 16.5 14.8 22.9	.7 1.0 –	- - - -	8.3 8.7 - 11.4
Directory and mailing list publishers Other publishers	_	-			-	-	-

					Source of	injury or illnes	S ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Software publishers	5112	180	_	_	_	-	_	33.3
Motion picture and sound recording industries Motion picture and video industries Motion picture and video exhibition	512 5121 51213	790 790 370	- - -	7.6 7.6 8.1	7.6 7.6 13.5	2.5 2.5 5.4	6.3 6.3 –	24.1 24.1 29.7
Broadcasting (except Internet) Radio and television broadcasting Radio broadcasting Television broadcasting	515 5151 51511 51512	1,560 820 180 640	- - -	5.1 3.7 - 3.1	4.5 7.3 - 7.8	1.9 2.4 - 3.1	3.2 3.7 - 4.7	19.9 19.5 - 20.3
Cable and other subscription programming	5152	740	-	6.8	-	-	2.7	20.3
Telecommunications ¹⁰ Wired telecommunications carriers ¹⁰ Wireless telecommunications carriers (except	517 5171	8,200 6,600	0.9 1.1	8.0 8.3	1.2 1.1	.6 .6	7.0 6.8	15.6 14.5
satellite) Other telecommunications ¹⁰	5172 5179	480 1,120		16.7 1.8	-		_ 9.8	37.5 12.5
Data processing, hosting, and related services ¹⁰ Data processing, hosting, and related services	518 5182	350 350		11.4 11.4	-		-	40.0 40.0
Other information services ¹⁰ Other information services ¹⁰ Libraries and archives	519 5191 51912	230 230 120	- - -	- - -	- - -	- - -	- - -	39.1 39.1 16.7
Internet publishing and broadcasting and web search portals ¹³ All other information services	51913 51919	70 30					- -	57.1 100.0
Financial activities		28,550	1.7	9.8	5.7	5.8	3.5	23.0
Finance and insurance	52	9,840	.8	8.3	7.7	2.5	.8	29.8
Monetary authorities - central bank	521	60	_	_	-	-	_	-
Credit intermediation and related activities Depository credit intermediation Savings institutions Credit unions Nondepository credit intermediation Credit card issuing Sales financing Other nondepository credit intermediation Activities related to credit intermediation Mortgage and nonmortgage loan brokers Financial transactions processing, reserve,	522 5221 52212 52213 5222 52221 52222 52229 5223 52231	5,910 4,680 990 700 120 80 500 530 30	1.2 1.3 - - - - - - - -	9.8 11.1 56.5 6.1 5.7 16.7 - 4.0 -	9.6 11.3 - 10.1 2.9 - 4.0 -	2.9 1.7 - 11.4 - 14.0 -	.3 - - - - - - - - - -	28.9 26.7 24.2 6.1 28.6 33.3 37.5 28.0 49.1 -
and clearinghouse activities	52232 52239	270 230				-	_	44.4 52.2

			Source of	injury or illness ²			
			Personinjure	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Software publishers	-	-	50.0	38.9	-	-	_
Motion picture and sound recording industries Motion picture and video industries Motion picture and video exhibition	8.9 8.9 –	8.9 8.9 –	20.3 20.3 27.0	17.7 17.7 24.3	- - -	- - -	13.9 13.9 10.8
Broadcasting (except Internet) Radio and television broadcasting Radio broadcasting Television broadcasting Cable and other subscription programming	2.6 3.7 - -	9.0 12.2 - 14.1 5.4	25.0 20.7 27.8 18.8 29.7	25.0 20.7 27.8 18.8 29.7	- - - -	- - - -	15.4 15.9 - 17.2 14.9
Telecommunications ¹⁰ Wired telecommunications carriers ¹⁰ Wireless telecommunications carriers (except	1.5 1.5	10.7 10.8	25.2 23.3	24.5 22.6	0.6 -	- -	15.2 16.2
satellite) Other telecommunications ¹⁰	-	6.2 12.5	12.5 42.0	12.5 41.1	_ 3.6	-	14.6 9.8
Data processing, hosting, and related services ¹⁰ Data processing, hosting, and related services	- -	-	28.6 28.6	22.9 22.9	- -	-	5.7 5.7
Other information services ¹⁰ Other information services ¹⁰ Libraries and archives	17.4 17.4 33.3	- - -		- - -	- - -	- - -	17.4 17.4 16.7
Internet publishing and broadcasting and web search portals ¹³ All other information services	- -	-			- -		28.6
Financial activities	4.0	8.2	18.5	17.2	2.2	0.6	14.9
Finance and insurance	.3	5.9	26.4	23.6	2.5	-	13.7
Monetary authorities - central bank	-	-	-	-	-	-	-
Credit intermediation and related activities Depository credit intermediation Savings institutions Credit unions Nondepository credit intermediation Credit card issuing Sales financing Other nondepository credit intermediation Activities related to credit intermediation Mortgage and nonmortgage loan brokers Financial transactions processing, reserve,	- - -	4.7 4.9 - 15.2 5.7 - 6.0 -	22.7 22.2 - 37.4 22.9 25.0 25.0 25.0 20.0 26.4 -	20.5 20.1 - 29.3 20.0 25.0 25.0 25.0 18.0 26.4 -	3.7 3.4 - - - 9.4 -	- - - - - - - -	15.4 16.0 - 23.2 17.1 - 22.0 5.7 -
and clearinghouse activities	- -		44.4 8.7	44.4 8.7	_ 21.7	_ _	

				1	Source of	injury or illness	32	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Securities, commodity contracts, and other financial investments and related activities Securities and commodity contracts	523	570	_	3.5	5.3	5.3	-	21.1
intermediation and brokerage	5231	180	_	11.1	_	_	_	38.9
Investment banking and securities dealing	52311	90	_	_	_	_	_	44.4
Securities brokerage	52312	80	_	25.0	_	_	_	37.5
Other financial investment activities	5239	380	_		7.9	_	_	13.2
Portfolio management	52392	50	_	_	40.0	_	_	40.0
Investment advice	52393	170	_	_	_	_	_	
All other financial investment activities	52399	20	-	-	-	-	-	-
nsurance carriers and related activities	524	3,200	-	6.6	5.0	1.6	1.9	33.1
Insurance carriers Direct life, health, and medical insurance	5241	2,340	_	4.7	3.4	1.7	1.3	33.3
carriers Direct insurance (except life, health, and	52411	1,050	-	7.6	3.8	-	1.9	36.2
medical) carriers	52412	1.220	_	2.5	3.3	2.5	_	30.3
Reinsurance carriers	52413	70	_		-		_	42.9
Agencies, brokerages, and other insurance	02410	10						42.0
related activities	5242	860	_	12.8	9.3	_	3.5	32.6
Insurance agencies and brokerages	52421	290	_	6.9	20.7		5.5	20.7
Other insurance related activities	52429	570	-	15.8	_	-	5.3	38.6
Funds, trusts, and other financial vehicles	525	100	-	-	-	_	_	30.0
Insurance and employee benefit funds	5251	50	_	_	-	-	-	40.0
Other insurance funds	52519	50	_	-	-	-	-	40.0
Other investment pools and funds	5259	60	_	-	-	-	-	-
Open-end investment funds	52591	20	-	-	-	-	-	-
Real estate and rental and leasing	53	18,710	2.1	10.6	4.6	7.6	4.8	19.5
Real estate ¹⁰	531	13,640	2.5	11.9	5.0	5.9	3.1	21.1
Lessors of real estate ¹⁰	5311	6,730	1.2	9.5	5.5	6.7	1.3	19.2
Lessors of residential buildings and								
dwellings ¹⁰	53111	5,320	1.5	11.1	6.4	8.1	1.5	14.5
Lessors of nonresidential buildings (except								
miniwarehouses) ¹⁰ Lessors of miniwarehouses and self-storage	53112	790	-	-	3.8	-	-	15.2
Lessors of miniwarehouses and self-storage								
units ¹⁰	53113	90	-	22.2	-	-	-	33.3
Offices of real estate agents and brokers	5312	1,160	11.2	5.2	6.9	4.3	16.4	18.1
Activities related to real estate	5313	5,750	2.3	16.0	4.0	5.4	2.3	24.2
Real estate property managers	53131	5,470	2.4	16.6	4.2	5.5	2.4	23.6
Offices of real estate appraisers	53132	160	-	-	-	-	-	31.2
Other activities related to real estate	53139	120	-	-	-	-	-	-
Rental and leasing services	532	5,020	1.0	7.2	3.4	12.4	9.6	15.1

			Source of	injury or illness ²			
			Personinjure	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Securities, commodity contracts, and other financial investments and related activities Securities and commodity contracts	-	10.5	19.3	8.8	-	_	33.3
Investment banking and securities dealing	-		33.3 55.6	16.7 22.2			
Securities brokerage Other financial investment activities Portfolio management	-	- 13.2	13.2	-			- 47.4
Investment advice	_	29.4 _					
Insurance carriers and related activities Insurance carriers	- -	7.2 9.0	34.4 38.5	31.6 36.3	0.9 .9		6.9 4.7
Direct life, health, and medical insurance carriers Direct insurance (except life, health, and	-	5.7	37.1	34.3	-	-	5.7
medical) carriers	-	11.5 _	41.0 28.6	39.3 —			3.3 -
Agencies, brokerages, and other insurance related activities Insurance agencies and brokerages	-	2.3	23.3 34.5	18.6 20.7			14.0 6.9
Other insurance related activities	-	-	17.5	17.5	-	-	17.5
Funds, trusts, and other financial vehicles Insurance and employee benefit funds Other insurance funds	- - -		30.0 40.0 40.0	30.0 40.0 40.0	- - -	_ _ _	20.0 - -
Other investment pools and funds Open-end investment funds	_				-	-	33.3
Real estate and rental and leasing	5.9	9.4	14.3	13.8	2.1	0.9	15.4
Real estate ¹⁰ Lessors of real estate ¹⁰ Lessors of residential buildings and	6.6 9.8	7.5 6.4	14.9 20.7	14.5 20.5	2.9 3.4	1.2 .6	14.1 14.9
dwellings ¹⁰ Lessors of nonresidential buildings (except	12.0	2.3	23.9	23.7	3.4	.8	13.7
miniwarehouses) ¹⁰ Lessors of miniwarehouses and self-storage	-	38.0	13.9	13.9	5.1	-	12.7
units ¹⁰ Offices of real estate agents and brokers Activities related to real estate	- - 4.0	 10.1	- 8.6 9.4	- 7.8 8.9	- 9.5 .9	9.5	- 17.2 12.9
Real estate property managers Offices of real estate appraisers	4.2	10.1	8.8 -	8.0 -	.9 .9 —	-	11.9 43.8
Other activities related to real estate	-	_	-	-	-	_	-
Rental and leasing services	4.2	14.7	12.5	12.0	-	-	18.9

					Source of	injury or illness	s ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways or ground surfaces
	5204	4 400	0.7	10.0			44.0	05.7
Automotive equipment rental and leasing Passenger car rental and leasing Truck, utility trailer, and rv (recreational	5321 53211	1,480 880	2.7	12.2 14.8	-	-	14.2 14.8	25.7 31.8
vehicle) rental and leasing	53212	590	_	_	_	_	13.6	16.9
Consumer goods rental	5322	2,120	_	2.8	7.5	18.4	-	14.2
Consumer electronics and appliances rental	53221	380	_	_	-	18.4	_	18.4
Formal wear and costume rental	53222	50	_	_	_	_	_	
Other consumer goods rental	53229	1,630	_	3.1	9.2	20.2	_	14.1
General rental centers	5323	340	_	_	_	26.5	_	_
Construction, transportation, mining, and forestry machinery and equipment rental and								
leasing	53241	860	_	_	_	15.1	22.1	_
Other commercial and industrial machinery								
and equipment rental and leasing	53249	200	-	45.0	-	-	-	15.0
essors of nonfinancial intangible assets (except								
copyrighted works)	533	40	_	_	_	-	_	-
Professional and business services		73,480	1.8	9.5	4.7	4.7	7.5	17.7
Professional asigntific and taskning		-,	_					
Professional, scientific, and technical services	54	18,350	.7	9.6	6.6	4.5	6.0	20.2
Professional, scientific, and technical services ¹⁰	541	18,350	.7	9.6	6.6	4.5	6.0	20.2
Legal services	5411	1,880	., 1.6	5.9	16.5	4.5	2.7	54.8
Other accounting services	541219	240	- 1.0	5.9	20.8		12.5	20.8
Architectural, engineering, and related services	541219	3.260	_	6.1	3.1	4.0	5.8	20.8
Architectural services	54131	130	_	-	-	4.0	-	
Engineering services	54133	2,240	_	5.4	4.0	4.0	7.6	21.4
Testing laboratories	54138	410	_	17.1	4.0	7.3	4.9	14.6
Specialized design services	5414	180	_		_		50.0	-
Computer systems design and related services	5415	1,630	_	6.7	2.5	9.2	3.1	22.7
Computer systems design and related	0110	1,000		0.1	2.0	0.2	0.1	
services	54151	1,630	_	6.7	2.5	9.2	3.1	22.7
Custom computer programming services	541511	540	_	14.8	3.7	7.4	_	22.2
Computer systems design services	541512	630	_	_	_	3.2	7.9	30.2
Computer facilities management services	541513	280	_	_	_	32.1	_	
Other computer related services	541519	180	_	_	_	_	_	22.2
Environmental consulting services	54162	250	_	-	-	_	-	28.0
Other scientific and technical consulting								
services	54169	340	-	20.6	_		-	-
Scientific research and development services	5417	1,540	1.9	7.1	3.9	5.8	8.4	16.2
Advertising and related services	5418	1,210	-	18.2	4.1	12.4	6.6	9.9
Marketing research and public opinion polling	54191	80	_	-	_	_	-	-
Photographic services	54192	110	_	_	_	_	-	27.3
All other professional, scientific, and technical								
services	54199	520	_	_	61.5	_	-	-

		1	Source of	injury or illness ²			1
			Personinjur	ed or ill worker		other than r ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources
Automotive equipment rental and leasing Passenger car rental and leasing	- -	20.3 18.2	9.5 15.9	9.5 14.8	-		13.5 3.4
Truck, utility trailer, and rv (recreational vehicle) rental and leasing Consumer goods rental	-	23.7 16.5	_ 11.8	_ 10.8	-		28.8 25.9
Consumer electronics and appliances rental Formal wear and costume rental Other consumer goods rental	-	18.4 - 16.0	- - 7.4	- - 7.4	-	-	26.3 - 25.8
General rental centers	-	-	-	-	-	_	32.4
leasing Other commercial and industrial machinery	19.8	_	22.1	20.9	-	-	9.3
and equipment rental and leasing	-	-	-	-	-	-	-
essors of nonfinancial intangible assets (except copyrighted works)	-	_	_	-	-	-	-
Professional and business services	5.7	9.7	16.6	15.8	2.2	0.7	18.2
Professional, scientific, and technical services	2.5	6.9	17.8	17.1	1.6	.2	20.9
Professional, scientific, and technical services ¹⁰	2.5	6.9	17.8 12.2	17.1 10.1	1.6	.2	20.9
Other accounting services Architectural, engineering, and related services	_ _ 4.6	_ _ 8.6	29.2	16.7 27.0	-	-	12.9
Architectural services Engineering services	4.9	10.3	53.8 28.1	53.8 28.1		-	12.9
Testing laboratories Specialized design services	-	9.8 —	19.5 —	19.5 -	-		22.0
Computer systems design and related services Computer systems design and related	-	8.6	19.6	18.4	11.0	-	11.0
services Custom computer programming services Computer systems design services		8.6 5.6 6.3	19.6 14.8 27.0	18.4 14.8 25.4	11.0 - 9.5		11.0 18.5 7.9
Computer facilities management services Other computer related services	-	- 33.3	10.7 22.2	10.7 16.7	9.5 - -		- 11.1
Environmental consulting services Other scientific and technical consulting	-	_	_	-	-	-	24.0
services Scientific research and development services	- 8.4	14.7 10.4	- 25.3	- 24.7			23.5
Advertising and related services Marketing research and public opinion polling Photographic services	2.5 - -	8.3 - 36.4	9.9 - 27.3	8.3 - 27.3			24.8
All other professional, scientific, and technical services	_	_			_	_	_

					Source of	injury or illness	S ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Management of companies and enterprises	55	6,800	0.7	13.7	5.9	3.4	6.5	24.1
Administrative and support and waste								
management and remediation services	56	48,330	2.4	8.8	3.8	4.9	8.2	15.8
Administrative and support services ¹⁰	561	41.090	2.6	8.5	3.6	4.8	7.0	17.0
Facilities support services	5612	1,360	4.4	8.8	4.4	_	3.7	16.2
Employment services ¹⁰	5613	4,140	8.5	9.7	2.2	3.6	10.6	15.0
Employment placement agencies and	0010	1,110	0.0	0.1		0.0	10.0	10.0
executive search services ¹⁰	56131	430	_	20.9	_	_	_	14.0
Temporary help services	56132	2.180	16.1	11.0	2.3	5.5	6.9	13.3
Business support services	5614	2,500	1.2	8.8	8.0	2.8	4.0	31.2
Telephone call centers	56142	1,230	1.6	- 0.0	12.2	2.0	4.0	41.5
Business service centers	56143	270	- 1.0	40.7	12.2	7.4	_	25.9
Collection agencies	56144	410	_	40.7	7.3		_	29.3
Travel arrangement and reservation services	5615	740	_	4.1	6.8	2.7	_	29.3
Travel agencies	56151	100	_	4.1	0.0	2.1	-	24.3
Tour operators	56152	90	_	_	-	_	-	44.4
Other travel arrangement and reservation	30132	90	_	_	-	_	-	44.4
0	56159	550			9.1	3.6		21.8
services	5616	5,670	.4	_ 5.3	9.1 4.2	.4	2.6	21.8
Investigation and security services	5010	5,670	.4	0.5	4.2	.4	2.0	21.1
Investigation, guard, and armored car services	56161	4.970	.4	5.6	4.4	.4	2.4	29.8
		4,970	.4	5.0		.4	2.4	29.8 51.7
Investigation services	561611 561612		.5	2.5	_ 5.2	5	2.2	
Security guards and patrol services		4,040	-	-	-	с.		31.9
Armored car services	561613	640	-	28.1	_ 2.9	-	3.1	6.2
Security systems services	56162	700	-	-		-	5.7	12.9
Services to buildings and dwellings	5617	22,960	2.4	9.0	3.0	6.4	7.7	13.7
Exterminating and pest control services	56171	1,770	5.1	-	-	11.3	4.0	17.5
Janitorial services	56172	9,160	3.6	15.8	5.8	5.7	3.4	21.1
Landscaping services	56173	9,740	.8	2.6	-	6.4	10.8	8.4
Carpet and upholstery cleaning services	56174	960	-	33.3	13.5	-	-	-
Other services to buildings and dwellings	56179	1,320		-	-	-	24.2	-
Other support services	5619	1,890	1.1	13.8	5.8	10.1	17.5	14.8
Waste management and remediation services	562	7,240	1.2	10.6	5.1	5.9	14.9	9.1
Waste collection	5621	3,870	1.0	13.2	7.0	5.4	13.2	9.8
Waste collection	56211	3,870	1.0	13.2	7.0	5.4	13.2	9.8
Solid waste collection	562111	3,460	1.2	13.3	7.2	4.6	12.4	9.8
Hazardous waste collection	562112	130	-	-	-	15.4	_	23.1
Other waste collection	562119	280	_	-	-	_	25.0	_
Waste treatment and disposal	5622	1,710	1.2	10.5	_	6.4	9.9	6.4
Waste treatment and disposal	56221	1,710	1.2	10.5	_	6.4	9.9	6.4
Hazardous waste treatment and disposal	562211	320	_	9.4	_	_	18.8	_
Solid waste landfill	562212	1,060	1.9	10.4	_	9.4	10.4	7.5
Solid waste combustors and incinerators	562213	30	_	-	_	_	_	-

			Source of	injury or illness ²			
			Personinjure	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Management of companies and enterprises	4.9	7.6	22.2	20.6	1.3	0.7	7.8
Administrative and support and waste management and remediation services	7.0	11.1	15.4	14.6	2.5	.8	18.6
Administrative and support services ¹⁰ Facilities support services Employment services ¹⁰ Employment placement agencies and executive search services ¹⁰ Temporary help services Business support services Telephone call centers Business service centers Collection agencies Travel arrangement and reservation services	8.1 2.2 4.1 - 4.1 - - - 2.7	10.1 6.6 10.4 32.6 9.6 7.2 - 14.8 12.2 6.8	15.6 14.0 8.0 - 11.9 21.6 25.2 7.4 29.3 29.7	14.7 12.5 6.3 - 8.7 19.2 20.3 7.4 26.8 25.7	2.9 13.2 7.5 16.3 9.2 1.6 - - 7.3 -	1.0 - 5.6 - 8.3 - - - - -	18.6 23.5 20.0 11.6 11.0 12.0 10.6 - 7.3 18.9
Travel agencies Tour operators Other travel arrangement and reservation services Investigation and security services	_ _ _ 	- - 9.1 15.2	40.0 - 29.1 19.0	20.0 - 29.1 18.0	- - 9.2	- - 2.1	30.0 - 16.4 12.5
Investigation, guard, and armored car services	- - 5.7 11.6 - 6.1 16.9 - 21.2 3.7	14.9 31.0 13.1 18.8 17.1 10.0 21.5 9.1 10.2 - 6.1 9.0	19.5 - 19.3 28.1 15.7 15.3 21.5 15.9 14.4 13.5 11.4 10.6	18.5 - 18.1 28.1 15.7 14.8 21.5 14.8 14.3 11.5 11.4 10.6	10.3 	2.4 - - - - - - - - - - - - - - - - -	11.9 - 12.9 4.7 17.1 19.5 6.2 12.1 28.2 14.6 28.0 11.1
Waste management and remediation services Waste collection	1.0 .5 .5 - 2.3 2.3 - 2.8 -	16.7 21.2 23.1 23.1 - 19.9 19.9 28.1 19.8 -	14.5 10.3 9.5 23.1 - 26.3 26.3 - 21.7 -	14.1 9.6 9.5 23.1 - 26.3 26.3 - 21.7 -	.6 1.0 1.2 - - - - - - - -	- - - - - - - - - - -	18.4 17.3 17.3 - 14.6 14.6 28.1 12.3 -

					Source of	injury or illnes	S ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Other nonhazardous waste treatment and								
disposal Remediation and other waste management	562219	290	-	10.3	-	-	_	-
services	5629	1,670	1.8	4.8	4.8	6.6	24.0	10.8
Remediation services	56291	790	_	7.6	-	6.3	17.7	11.4
Materials recovery facilities	56292	250	_	-	-	20.0	-	-
All other waste management services	56299	620	-	-	-	-	38.7	12.9
Education and health services		182,710	1.2	5.2	5.5	1.9	1.6	21.2
Educational services	61	10,680	.9	5.5	10.2	2.6	3.1	27.1
Educational services	611	10,680	.9	5.5	10.2	2.6	3.1	27.1
Elementary and secondary schools	6111	3,660		3.6	9.3	1.9	2.2	32.2
Junior colleges	6112	100	_	-	-	_	_	40.0
Colleges, universities, and professional schools Business schools and computer and	6113	4,880	1.6	8.4	7.4	4.3	3.9	28.1
management training	6114	120	_	_	_	_	_	25.0
Business and secretarial schools Professional and management development	61141	30	-	-	-	-	-	-
training	61143	90	_	_	_	_	_	_
Technical and trade schools	6115	270	_	7.4	-	-	7.4	63.0
Fine arts schools	61161	20	_	-	-	-	-	-
All other schools and instruction	61169	250	_	-	-	_	-	-
Educational support services	6117	280	-	-	-	-	_	10.7
Health care and social assistance	62	172,030	1.2	5.2	5.2	1.9	1.5	20.9
Ambulatory health care services	621	31,130	1.2	4.2	5.5	2.0	1.5	23.6
Offices of physicians	6211	5,980	2.0	4.3	10.4	6.5	2.0	36.5
Offices of physicians Offices of physicians (except mental health	62111	5,980	2.0	4.3	10.4	6.5	2.0	36.5
specialists) Offices of physicians, mental health	621111	5,870	2.0	4.4	10.6	6.6	2.0	36.3
specialists	621112	120	-	-	-	–	-	41.7
Offices of dentists		-	-		-	–	. .	-
Outpatient care centers	6214	4,350	3.0	5.5	6.9	.9	1.4	29.9
Medical and diagnostic laboratories	6215	880	- <u>-</u>	6.8	4.5	6.8	4.5	19.3
Home health care services	6216	10,440	.5	3.3	3.3	.7	.9	21.6
Other ambulatory health care services	6219 62191	5,220	4	3.8 1.8	1.5	.6	1.5	12.3 10.8
Ambulance services All other ambulatory health care services	62191	4,530 690	_	17.4	.9 4.3	.4 2.9	1.1 4.3	23.2
Hospitals	622	58,830	1.6	6.5	6.2	2.3	1.6	18.7
General medical and surgical hospitals	6221	54,470	1.7	6.6	6.4	2.4	1.6	18.9
Psychiatric and substance abuse hospitals	6222	1,890	_	2.1	3.2	1.1	_	16.4
,		.,						

			Source of	injury or illness ²			
			Personinjure	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Other nonhazardous waste treatment and disposal	_	10.3	65.5	65.5	_	_	_
Remediation and other waste management							
services	-	2.4	12.6	12.6	-	-	24.0
Remediation services	_	3.8	2.5	2.5	_	-	31.6
Materials recovery facilities	-	_	36.0	36.0	-	-	32.0
All other waste management services	_	_	16.1	16.1	_	_	12.9
Education and health services	1.2	5.1	12.7	12.1	32.2	25.9	11.8
Educational services	2.8	5.0	16.2	15.5	11.9	1.1	13.0
Educational services	2.8	5.0	16.2	15.5	11.9	1.1	13.0
Elementary and secondary schools	2.7	4.4	9.3	9.3	24.6	1.6	7.9
Junior colleges	_	_	20.0	20.0	_	_	_
Colleges, universities, and professional schools Business schools and computer and	3.5	5.9	19.3	17.8	3.1	.4	12.5
management training	_	-	16.7	16.7	-	-	_
Business and secretarial schools Professional and management development	-	-	-	-	-	-	-
training	-	_	-	-	-	_	-
Technical and trade schools	-	-	7.4	7.4	-	-	-
Fine arts schools	-	-	-	-	-	-	-
All other schools and instruction	-	-	20.0	20.0	-	-	16.0
Educational support services	-	10.7	-	-	32.1	14.3	35.7
Health care and social assistance	1.1	5.1	12.5	11.9	33.5	27.4	11.7
Ambulatory health care services	.5	9.6	16.1	15.6	22.7	19.8	13.0
Offices of physicians	.8	3.3	12.0	11.5	10.7	9.5	11.0
Offices of physicians	.8	3.3	12.0	11.5	10.7	9.5	11.0
Offices of physicians (except mental health							
specialists)	.9	3.4	11.6	11.1	10.4	9.2	11.2
Offices of physicians, mental health			00.0	00.0	407	40.7	
specialists	-	_	33.3	33.3	16.7	16.7	-
Offices of dentists Outpatient care centers	_ 1.8	_ 8.7	13.3	- 12.0	_ 11.7	9.2	- 16.8
Medical and diagnostic laboratories	-	22.7	15.9	12.0	4.5	3.4	12.5
Home health care services	.3	13.1	13.2	13.0	32.4	27.9	10.6
Other ambulatory health care services	_	11.7	11.5	10.9	37.2	34.3	19.0
Ambulance services	_	10.8	10.4	10.4	42.2	39.1	21.0
All other ambulatory health care services	-	17.4	17.4	13.0	4.3	-	7.2
Hospitals	1.0	3.6	12.8	12.4	33.7	32.6	11.6
General medical and surgical hospitals	1.1	3.6	13.1	12.7	32.4	31.5	11.8
Psychiatric and substance abuse hospitals	_	3.2	6.9	6.3	59.3	54.5	6.3
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					Source of	injury or illness	s ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Specialty (avaant payabistris and aubstance								
Specialty (except psychiatric and substance abuse) hospitals	6223	2,470	1.6	6.1	4.0	2.0	2.8	15.8
Nursing and residential care facilities	623	59,540	1.0	4.0	3.8	1.4	1.5	20.2
Nursing care facilities Residential mental retardation, mental health	6231	34,970	1.3	3.6	4.1	1.7	1.5	20.3
and substance abuse facilities	6232	9,470	.4	3.9	2.9	.6	1.5	18.2
Community care facilities for the elderly	6233	12,390	.8	5.6	4.1	1.6	2.0	20.2
Other residential care facilities	6239	2,710	-	2.6	1.8	-	.7	26.9
Social assistance	624	22,530	.4	6.3	5.6	1.6	1.4	24.5
Individual and family services	6241	11,260	.4	3.2	3.5	1.7	1.4	21.2
Child and youth services Services for the elderly and persons with	62411	1,560	-	1.9	2.6	1.3	-	14.7
disabilities	62412	7,410	.4	3.2	2.7	2.2	1.8	22.8
Other individual and family services	62419	2,280	-	3.9	6.6	-	1.3	20.6
Community food and housing, and emergency								
and other relief services	6242	1,690	-	25.4	10.7	-	1.8	26.6
Community food services	62421	630	-	7.9	-	-	-	38.1
Community housing services	62422	860	-	40.7	8.1	-	-	10.5
Emergency and other relief services	62423	210	-	14.3	9.5	-	-	57.1
Vocational rehabilitation services	6243	4,170	.7	7.0	5.3	3.4	2.9	25.2
Child day care services	6244	5,410	-	6.1	8.7	-	-	29.9
Leisure and hospitality		86,830	1.5	14.3	5.7	7.2	2.0	20.1
Arts, entertainment, and recreation	71	16,020	1.4	8.1	3.4	4.3	3.7	17.2
Performing arts, spectator sports, and related								
industries	711	3,920	1.0	3.6	2.0	1.3	3.3	7.7
Performing arts companies	7111	1,030	-	3.9	2.9	-	5.8	7.8
Racetracks	711212	290	-	10.3	6.9	-	-	24.1
Promoters of performing arts, sports, and similar events	7113	420	_	11.9	7.1	-	4.8	21.4
Agents and managers for artists, athletes,								
entertainers, and other public figures	7114	30	-	-	-	-	-	-
Independent artists, writers, and performers	7115	60	-	-	-	-	-	-
Museums, historical sites, and similar institutions	712	1,330	-	6.8	4.5	2.3	7.5	24.1
Amusement, gambling, and recreation industries	713	10,770	1.6	9.9	3.7	5.8	3.4	19.8
Amusement parks and arcades	7131	1,280	1.6	6.2	2.3	4.7	7.8	22.7
Amusement and theme parks	71311	1,240	1.6	6.5	2.4	4.8	8.1	22.6
Amusement arcades	71312	40	-		-	_	-	–
Gambling industries	7132	2,510	2.8	15.5	7.6	4.0	1.6	19.9
Other amusement and recreation industries	7139	6,980	1.1	8.5	2.6	6.4	3.2	19.2
other and reoreation industries		2,940	1.0	12.9	3.4	7.5	2.0	19.0

			Source of	injury or illness ²			
			Personinjure	ed or ill worker		other than	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	r ill worker Patient	All other sources ⁶
Specialty (except psychiatric and substance							
abuse) hospitals	-	2.4	10.5	10.1	42.9	41.7	11.3
Nursing and residential care facilities Nursing care facilities Residential mental retardation, mental health	1.3 1.2	2.7 1.7	10.0 9.4	9.6 8.9	42.8 43.8	33.3 38.1	11.0 11.4
and substance abuse facilities	1.4	5.4	9.8	9.4	45.0	26.7	10.7
Community care facilities for the elderly Other residential care facilities	1.8 -	2.9 4.8	11.1 13.7	10.7 13.3	39.1 39.5	29.0 13.3	10.5 8.9
Social assistance Individual and family services Child and youth services	1.4 1.2 -	9.7 12.3 9.0	13.2 12.9 15.4	11.9 10.9 7.7	23.3 26.9 12.8	8.8 14.2 1.9	12.4 14.9 41.0
Services for the elderly and persons with disabilities Other individual and family services	1.1 2.6	10.4 20.6	11.5 15.8	10.8 13.6	33.9 14.0	19.8 4.4	10.1 12.3
Community food and housing, and emergency and other relief services Community food services	-	15.4 28.6	4.1	3.6	4.7		10.7
Community housing services Emergency and other relief services	_	7.0 9.5	3.5	3.5 _	8.1 _	-	17.4
Vocational rehabilitation services Child day care services	2.2 1.5	8.2 3.7	11.5 17.9	10.6 17.6	19.7 24.8	7.9	13.9 6.5
Leisure and hospitality	9.3	4.9	13.8	12.9	2.6	_	16.8
Arts, entertainment, and recreation	6.3	5.5	21.2	20.8	6.9	-	20.0
Performing arts, spectator sports, and related industries	1.8	2.6	35.5	34.4	19.4	_	21.9
Performing arts companies Racetracks	3.9 6.9	_ 6.9	42.7 17.2	41.7 17.2	11.7 _		18.4 20.7
Promoters of performing arts, sports, and similar events	_	11.9	14.3	11.9	_	_	23.8
Agents and managers for artists, athletes, entertainers, and other public figures Independent artists, writers, and performers	- -				66.7 _		
Museums, historical sites, and similar institutions	9.0	5.3	12.8	12.8	1.5	_	24.8
Amusement, gambling, and recreation industries Amusement parks and arcades Amusement and theme parks	7.6 _ _	6.6 13.3 13.7	17.0 19.5 20.2	16.8 19.5 19.4	3.2 2.3 1.6	- - -	18.7 16.4 16.9
Amusement arcades Gambling industries Other amusement and recreation industries Golf courses and country clubs	- 6.0 9.5 6.1	- 5.2 5.9 7.1	- 16.3 16.8 13.6	- 15.9 16.6 13.6	- 3.2 3.3 1.0	- - - -	- 17.1 19.6 23.5

				1	Source of	injury or illness	2	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Skiing facilities	71392	620		4.8		9.7	3.2	27.4
Marinas	71392	900	_	4.0	_	9.7	5.2	15.6
Fitness and recreational sports centers	71393	1.860	_	5.4	3.2	5.4	3.8	13.4
Bowling centers	71395	190	_		- 0.2	21.1	-	-
All other amusement and recreation industries	71399	470	-	17.0	-	6.4	_	42.6
Accommodation and food services	72	70,810	1.6	15.7	6.2	7.8	1.6	20.8
Accommodation	721	20,830	3.0	10.6	9.7	5.0	2.3	24.7
Traveler accommodation	7211	20,830	2.2	10.8	9.7 10.0	5.2	2.3	24.7
Hotels (except casino hotels) and motels	72111	17,160	2.0	10.0	10.0	5.5	1.9	26.0
Casino hotels	72112	2,750	3.6	14.2	9.8	4.0	4.0	20.0
Other traveler accommodation	72112	2,750		20.0	- 3.0	4.0	4.0	35.0
Rv (recreational vehicle) parks and recreational	72110	200		20.0				00.0
camps	7212	690	_	_	_		_	_
Rv (recreational vehicle) parks and								
recreational camps	72121	690	_	_	_	_	_	-
Rv (recreational vehicle) parks and								
campgrounds	721211	590	-	-	-	-	-	-
Recreational and vacation camps (except								
campgrounds)	721214	100	-	-	-	-	-	-
Food services and drinking places	722	49,980	1.0	17.8	4.8	8.9	1.4	19.1
Full-service restaurants	7221	20,630	1.0	19.0	4.5	6.3	1.0	18.2
Limited-service eating places	7222	22,670	1.0	15.5	5.5	11.5	1.8	20.2
Limited-service eating places	72221	22,670	1.0	15.5	5.5	11.5	1.8	20.2
Limited-service restaurants	722211	19,650	1.1	15.1	5.9	12.0	1.8	20.4
Cafeterias, grill buffets, and buffets	722212	580	3.4	8.6	_	5.2	_	31.0
Snack and nonalcoholic beverage bars	722213	2.440	_	20.5	3.3	9.0	_	16.0
Special food services	7223	5,580	1.1	25.4	3.4	7.9	1.1	13.8
Drinking places (alcoholic beverages)	7224	1,100	-	-	-	10.9	_	41.8
Other services		26,910	1.1	8.1	4.4	5.6	14.9	15.3
Other services, except public administration	81	26,910	1.1	8.1	4.4	5.6	14.9	15.3
Repair and maintenance	811	14,120	1.5	6.4	4.2	7.6	25.4	11.5
Automotive repair and maintenance	8111	9,250	2.2	6.5	5.6	2.9	29.9	8.3
Electronic and precision equipment repair and						-		
maintenance	8112	560	-	-	-	_	-	10.7
Commercial and industrial machinery and								
equipment (except automotive and electronic)								
repair and maintenance	8113	-	-	-	-	-	-	-
Personal and laundry services	812	7,630	_	9.3	4.6	4.8	3.1	15.9
Death care services	8122	820	_	9.8	-		6.1	35.4
Drycleaning and laundry services	8123	2,850	_	18.6	4.6	7.4	3.2	7.0
	0120	2,000		.0.0	ч.0	, ··-	0.2	1.5

			Source of	injury or illness ²			
			Personinjur	ed or ill worker		other than ill worker	
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Skiing facilities	3.2	3.2	14.5	14.5	11.3	_	19.4
Marinas	_	-	28.9	28.9	-	_	-
Fitness and recreational sports centers	19.9	3.8	17.7	17.2	5.9	_	19.9
Bowling centers	_	_	-	-	_	_	47.4
All other amusement and recreation industries	_	8.5	17.0	14.9	-	-	6.4
Accommodation and food services	9.9	4.8	12.2	11.2	1.7	_	16.1
Accommodation	3.5	5.0	16.5	14.5	1.5	_	16.7
Traveler accommodation	3.5	5.1	16.5	14.4	1.5	_	16.0
Hotels (except casino hotels) and motels	3.6	4.5	17.3	14.9	1.2	_	16.1
Casino hotels	2.9	8.7	12.7	12.4	3.3	_	14.5
Other traveler accommodation	2.5	-	-	-		_	30.0
Rv (recreational vehicle) parks and recreational							
camps Rv (recreational vehicle) parks and	-	-	13.0	13.0	-	-	37.7
recreational camps Rv (recreational vehicle) parks and	-	-	13.0	13.0	-	-	37.7
campgrounds	-	-	-	_	-	-	-
Recreational and vacation camps (except campgrounds)	_	_	30.0	30.0	_	_	40.0
Food services and drinking places	12.6	4.7	10.4	9.8	1.7	_	15.9
Full-service restaurants	17.7	1.8	12.2	11.9	1.1	_	16.2
Limited-service eating places	8.3	4.5	9.4	8.5	2.5	_	16.9
Limited service eating places	8.3	4.5	9.4	8.5	2.5	_	16.9
Limited service restaurants	8.3	5.1	8.6	7.7	2.8	_	17.2
Cafeterias, grill buffets, and buffets	5.2	-	24.1	22.4	-	_	19.0
Snack and nonalcoholic beverage bars	9.0	_	12.3	11.1	_	_	14.3
Special food services	8.1	17.6	8.4	8.1	.5	_	12.5
Drinking places (alcoholic beverages)	29.1	-	-	-	-	-	-
Other services	7.6	8.1	14.8	14.3	1.7	0.3	16.1
Other services, except public administration	7.6	8.1	14.8	14.3	1.7	.3	16.1
Repair and maintenance	11.5	8.4	10.8	10.6	.5	_	11.1
Automotive repair and maintenance Electronic and precision equipment repair and	11.1	9.2	11.6	11.5		_	11.4
Commercial and industrial machinery and equipment (except automotive and electronic)	16.1	21.4	21.4	21.4	-	_	19.6
repair and maintenance	-	-	-	-	-	-	-
Personal and laundry services	1.8	8.9	24.4	24.1	1.3	-	20.7
Death care services	_ 1.1	_ 17.5	13.4 18.6	13.4 17.9	7.3	-	11.0 21.1
Drycleaning and laundry services	1.1	17.5	0.61	17.9	_	-	21.1

			Source of injury or illness ²							
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces		
Drycleaning and laundry services (except coin-operated) Linen and uniform supply	81232 81233	850 1,930		15.3 20.7	_ 6.2	7.1 7.8	_ 3.1	3.5 8.3		

			Source of	injury or illness ²			
			Personinjured or ill worker		Personother than injured or ill worker		
Industry ⁴	Handtools	Vehicles		Worker	injuleu ol		All other sources ⁶
	Hanutoois	venicies	Total	motion or position	Total	Patient	
Drycleaning and laundry services (except coin-operated) Linen and uniform supply	_ 1.6	15.3 18.7	24.7 16.1	23.5 15.5	-		28.2 16.6

				1	Source of	injury or illnes	s ²	
Industry ⁴	NAICS code ⁵	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Floors, walkways, or ground surfaces
Linen supply Industrial launderers Other personal services Pet care (except veterinary) services Parking lots and garages	812331 812332 8129 81291 81293	1,290 630 2,080 700 900	- - - - -	24.8 12.7 3.8 - 8.9	4.7 9.5 -	9.3 4.8 4.8 - 6.7	3.9 - 4.3 - 6.7	6.2 12.7 10.1 - 11.1
Religious, grantmaking, civic, professional, and similar organizations	813	5,170	1.5	11.0	4.6	1.7	3.7	24.6

			Source of	injury or illness ²			
			Personinjured or ill worker		Personother than injured or ill worker		
Industry ⁴	Handtools	Vehicles	Total	Worker motion or position	Total	Patient	All other sources ⁶
Linen supply Industrial launderers Other personal services Pet care (except veterinary) services Parking lots and garages	- 3.2 - - -	19.4 17.5 7.2 - 15.6	14.7 17.5 18.8 - 40.0	14.7 17.5 18.8 - 38.9	- - - -	- - - -	14.7 20.6 31.7 85.7 5.6
Religious, grantmaking, civic, professional, and similar organizations	5.2	6.2	11.8	10.1	5.8	1.5	23.0

¹ Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

² Data shown in columns correspond to the following Source codes: Chemicals and chemical products = 1; Containers = 21; Furniture and fixtures = 22; Machinery = 3; Parts and materials = 4; Floors, walkways, or ground surfaces = 66; Handtools = 71-73; Vehicles = 8; Person--injured or ill worker = 56; Worker motion or position = 562; Person--other than injured or ill worker = 57; Health care patient = 574; All other sources = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the Occupational Injury and Illness Classification System 2.01 developed by the Bureau of Labor Statistics.

³ Incorrect national-level estimates of nonfatal occupational injuries and illnesses were published for the Survey of Occupational Injuries and Illnesses (SOII) for reference year 2011. This table includes corrected estimates. For additional information see: https://www.bls.gov/bls/errata/iif_errata_1014.htm.

⁴ Totals include data for industries not shown separately.

⁵ North American Industry Classification System — United States, 2007.

⁶ Includes nonclassifiable responses.

⁷ Excludes farms with fewer than 11 employees.

⁸ Data for Mining (Sector 21 in the North American Industry Classification System-- United States, 2007) include establishments not governed by the Mine Safety and Health Administration rules and reporting, such as those in Oil and Gas Extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration (U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable to estimates in other industries.

⁹ Data too small to be displayed.

¹⁰ Industry scope changed in 2009.

¹¹ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable to estimates in other industries.

¹² Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

¹³ Industry added in 2009.

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