				Event of	or exposur	e leading t	o injury or	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Private industry ^{6,7}		1,183,500	335,460	164,670	85,710	59,260	74,280	151,750	35,440
Goods producing ⁶		380,440	144,690	67,590	31,690	32,990	28,070	33,090	9,620
Natural resources and mining ^{6,7}		26,290	9,850	4,830	2,100	2,260	2,010	3,060	670
Agriculture, forestry, fishing and hunting ⁶	11	16,890	5,640	2,690	1,250	1,130	1,390	1,920	590
nunung°		10,090	5,040	2,090	1,230	1,130	1,390	1,920	590
Crop production ⁶	111	6,760	2,250	950	590	420	700	750	360
Oilseed and grain farming ⁶	1111	70	20	-	-	-	-	-	-
Vegetable and melon farming ⁶	1112	1,470	520	190	130	140	100	120	120
Fruit and tree nut farming ⁶	1113	2,370	840	380	290	50	390	220	100
Greenhouse, nursery, and floriculture									
production ⁶	1114	2,120	650	290	140	180	100	230	130
Other crop farming ⁶	1119	730	210	80	30	50	100	160	-
Animal production ⁶	112	3,900	1,220	580	230	350	210	550	100
Cattle ranching and farming ⁶	1121	2,380	750	350	130	260	170	360	60
Beef cattle ranching and farming,									
including feedlots ⁶	11211	740	190	100	20	80	100	60	30
Dairy cattle and milk production ⁶	11212	1,640	560	250	110	190	70	300	40
Hog and pig farming ⁶	1122	560 590	190	120	40 40	20	- 40	50	20
Poultry and egg production ⁶	1123		180	60	40	60	40	120	20
Animal aquaculture ⁶ Other animal production ⁶	1125 1129	120 250	20 70	- 50	-	_	-	_	_
Forestry and logging	1129	1,370	650	520	- 70	20	110	110	20
Timber tract operations	1131	20		- 520	_ 70	_ 20			_ 20
Forest nurseries and gathering of forest	1101	20							
products	1132	30	_	_	_	_	_	_	_
Logging	1133	1,320	640	510	70	20	110	110	20
Fishing, hunting and trapping	114	170	60	30	_	_	_	80	_
Fishing	1141	60	_	-	-	-	_	-	_
Support activities for agriculture and forestry	115	4,680	1,460	600	360	340	360	430	120
Support activities for crop production	1151	3,770	1,230	500	290	290	290	340	100
Support activities for crop production	11511	3,770	1,230	500	290	290	290	340	100
Cotton ginning	115111	260	150	40	50	60	40	-	-
Soil preparation, planting, and									
cultivating	115112	320	50	40	-	-	-	60	-
Postharvest crop activities (except	115111	1 200	450	460	70	470	70	110	
cotton ginning)	115114	1,300	450	160	70	170	70	110	-
Farm labor contractors and crew leaders	115115	1,420	440	150	150	30	120	130	60
Farm management services	115115	330	110	90	130	30	120	130	_ 00
Support activities for animal production	1152	670	160	90 50	- 50	50	70	70	_
capper douvlies for drinnar production	1102	010	100		50		,,,	,,,	

			E	vent or exp	oosure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	ts and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Private industry ^{6,7}	284,910	150,990	38,310	56,510	56,170	2,270	22,430	15,970	6,460	125,960
Goods producing ⁶	74,950	40,510	17,650	17,210	11,900	1,120	1,950	460	1,490	40,190
Natural resources and mining ^{6,7}	3,870	1,670	330	1,410	1,450	110	920	100	820	2,600
Agriculture, forestry, fishing and hunting ⁶	1,850	1,030	280	880	1,210	70	900	100	800	2,170
Crop production ⁶	910	500	90	400	400	20	80	20	60	820
Oilseed and grain farming ⁶ Vegetable and melon farming ⁶ Fruit and tree nut farming ⁶	_ 250 230	_ 180 140	- - 50	- 70 110		20	- - 40		- - 30	_ 160 260
Greenhouse, nursery, and floriculture production ⁶ Other crop farming ⁶	380 50	150 20	_ 30	180 40	110 50	-	_ 20	_	_ 20	270 120
Animal production ⁶ Cattle ranching and farming ⁶	470 180	230 80	_ 60 _	190 110	150 70	_ 40	570 420	40 40	530 380	340 250
Beef cattle ranching and farming, including feedlots ⁶ Dairy cattle and milk production ⁶	70 110	30 40		40 60	50 20	-	90 330	- 40	90 290	100 150
Hog and pig farming ⁶ Poultry and egg production ⁶ Animal aquaculture ⁶	110 80 60	50 40 40	30 20	40 40	- 40		_ 70 _		- 70 -	20 40
Other animal production ⁶ Forestry and logging Timber tract operations	30 70 -	30 - -			_ _ _ _ _		70 	- - -	- 70 	30 180 –
Forest nurseries and gathering of forest products Logging Fishing, hunting and trapping	- 50		- 30	- 30	_ 160	-	-			_ 170
Fishing	_ 390 360	_ 290 270	20 90 70	_ 250 230	- 490 370	- -	_ 260 30	_ 40 	_ 220 30	_ 820 750
Support activities for crop production Cotton ginning Soil preparation, planting, and	360 30	270	70 -	230	370	- -	30 -		30	750
cultivating Postharvest crop activities (except	30	30	-	-	-	-	-	_	_	110
cotton ginning) Farm labor contractors and crew leaders	160 80	140 60	20	110 60	140 120	-	- 30	-	- 20	220 390
Farm management services Support activities for animal production	50 20	50 -	_ _ 	- -	70 80	-	_ 	- - 30	 	- - 30

				Event of	or exposur	e leading to	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Support activities for forestry	1153	240	80	50	20	_	-	20	-
Mining ⁷	21	9,410	4,210	2,140	850	1,130	630	1,140	80
Oil and gas extraction Oil and gas extraction	211 2111	670 670	270 270	130 130	50 50	80 80	50 50	80 80	-
Oil and gas extraction Crude petroleum and natural gas	21111	670	270	130	50	80	50	80	-
extraction Mining (except oil and gas) ⁸ Coal mining ⁸ Coal mining ⁸	211111 212 2121 2121	620 4,780 2,790 2,790	270 2,220 1,360 1,360	130 1,100 710 710	50 630 380 380	80 460 250 250	50 320 140 140	80 480 270 270	_ _ _
Bituminous coal and lignite surface mining ⁸	21211	590	240	70	130	40	90	60	_
Bituminous coal underground mining ⁸ Anthracite mining ⁸	212112 212113	2,160 40	1,110	640 _	240	220	- 50	210	_
Metal ore mining ⁸ Iron ore mining ⁸ Gold ore and silver ore mining ⁸	2122 21221 21222	340 50 70	140 20 30	_ 50 _	- 60 -	- 30	_ 20 _	- 40	_
Gold ore mining ⁸	212221 212221 212222	60 20	20	-	-	-	-	-	-
Copper, nickel, lead, and zinc mining ⁸ Lead ore and zinc ore mining ⁸	21223 212231	150 20	_ 60	_ 20	_ 30		-	_ 20	
Copper ore and nickel ore mining ⁸ Other metal ore mining ⁸	212234 21229	130 70	60 30	_	- 30	-	_	_ 20	_
All other metal ore mining ⁸ Nonmetallic mineral mining and quarrying ⁸ Stone mining and quarrying ⁸ Dimension stone mining and	212299 2123 21231	70 1,650 890	30 720 400	_ 340 190	_ 190 100	_ 180 110	_ 160 80	_ 170 80	-
quarrying ⁸ Crushed and broken limestone mining	212311	220	110	60	20	30	-	20	-
and quarrying ⁸ Crushed and broken granite mining	212312	420	180	80	50	50	40	50	-
and quarrying ⁸ Other crushed and broken stone	212313	70	30	-	-	-	-	-	-
mining and quarrying ⁸ Sand, gravel, clay, and ceramic and refractory minerals mining and	212319	180	80	40	20	20	20	-	-
quarrying ⁸ Construction sand and gravel mining ⁸	21232 212321	610 520	270 230	130 120	80 70	60 50	70 60	70 60	-
Kaolin and ball clay mining ⁸ Clay and ceramic and refractory	212324	40	-	_	-	-	-	-	-
minerals mining ⁸	212325	50	20	-	-	-	-	-	-

			E	vent or exp	oosure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	ts and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Support activities for forestry	20	_	_	30	30	-	_	_	_	40
Mining ⁷	2,020	640	50	530	240	40	20	-	20	430
Oil and gas extraction Oil and gas extraction Oil and gas extraction Crude petroleum and natural gas	100 100 100	40 40 40		20 20 20	50 50 50		_ _ _	_ _ _	- - -	80 80 80
extraction Mining (except oil and gas) ⁸ Coal mining ⁸ Coal mining ⁸	80 1,410 840 840	30 370 220 220	- 30 -	20 180 70 70	50 40 30 30	- - -	- - - -	- - - -	- - - -	50 90 60 60
Bituminous coal and lignite surface mining ⁸ Bituminous coal underground mining ⁸ Anthracite mining ⁸	150 680 _	30 190 -	- -	30 40	- _ 20 _	- -	- -			- 50 -
Metal ore mining ⁸ Iron ore mining ⁸ Gold ore and silver ore mining ⁸	110 20 30	20 - -	- - -	20 _ _		- - -	- - -	- - -		- - -
Gold ore mining ⁸ Silver ore mining ⁸ Copper, nickel, lead, and zinc mining ⁸	- ²⁰ 40	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Lead ore and zinc ore mining ⁸ Copper ore and nickel ore mining ⁸ Other metal ore mining ⁸	- 40 20	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	_ _ _
All other metal ore mining ⁸ Nonmetallic mineral mining and quarrying ⁸ Stone mining and quarrying ⁸ Dimension stone mining and	20 460 260	- 140 80	- - -	- 90 50	- - -	- - -	- - -	_ _ _	- - -	- 30 20
quarrying ⁸ Crushed and broken limestone mining	70	20	-	-	-	-	-	-	-	-
and quarrying ⁸ Crushed and broken granite mining	120	30	_	30	-	-	_	_	-	_
and quarrying ⁸ Other crushed and broken stone mining and quarrying ⁸	20 50	_	_	-	-	-	_	_	-	_
Sand, gravel, clay, and ceramic and refractory minerals mining and		_				_				_
quarrying ⁸ Construction sand and gravel mining ⁸ Kaolin and ball clay mining ⁸	150 120 –	40 30 -		40 30 -	- - -	_ _ _	_ _ _	_ _ _		
Clay and ceramic and refractory minerals mining ⁸	20	_	_	_	_	-	_	_	-	_

				Event of	or exposur	e leading to	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Other nonmetallic mineral mining and									
quarrying ⁸ Potash, soda, and borate mineral	21239	150	60	30	20	-	20	20	-
mining ⁸	212391	70	20	-	-	-	-	-	_
mining ⁸	212393	40	20	_	_	_	_	_	_
All other nonmetallic mineral mining ⁸	212399	30	20	-		-	-	-	
Support activities for mining	213	3,950	1,720	900	170	590	260	580	70
Support activities for mining Support activities for mining	2131 21311	3,950 3,950	1,720 1,720	900 900	170 170	590 590	260 260	580 580	70 70
Drilling oil and gas wells	213111	1,360	740	410	30	270	200 90	130	20
Support activities for oil and gas	210111	1,000			00	2.0		100	20
operations	213112	2,590	980	490	130	320	170	450	50
Construction		153,180	58,440	30,210	14,520	8,350	18,230	12,230	4,220
Construction	23	153,180	58,440	30,210	14,520	8,350	18,230	12,230	4,220
Construction of buildings	236	29,320	11,100	4,960	3,390	1,490	4,180	2,310	980
Residential building construction	2361	16,640	6,270	2,900	1,970	840	2,680	1,350	520
Nonresidential building construction	2362	12,680	4,820	2,060	1,430	650	1,500	960	460
Heavy and civil engineering construction	237	19,400	8,050	4,200	1,510	1,780	1,440	1,880	520
Utility system construction	2371	9,010	3,880	2,150	480	980	690	690	310
Water and sewer line and related structures construction	23711	5,210	2,500	1,490	200	600	410	300	170
Oil and gas pipeline and related	20711	5,210	2,000	1,400	200	000	-10	500	170
structures construction	23712	920	430	240	60	90	50	130	40
Power and communication line and									
related structures construction	23713	2,880	950	410	220	290	230	260	90
Land subdivision	2372	450	120	70	30	-	40	70	-
Highway, street, and bridge construction Other heavy and civil engineering	2373	7,660	2,890	1,380	710	550	530	830	140
construction	2379	2,270	1,170	590	300	250	180	290	60
Specialty trade contractors	238	104,460	39,290	21,050	9,610	5,070	12,600	8,040	2,730
Foundation, structure, and building exterior									
contractors	2381	28,820	12,200	6,660	2,790	1,780	3,900	2,350	630
Poured concrete foundation and	23811	E 040	2 4 4 0	1 000	600	360	490	420	190
structure contractors Structural steel and precast concrete	23011	5,240	2,440	1,230	630	300	490	420	190
contractors	23812	2,850	1,420	690	440	200	230	320	60
Framing contractors	23813	5,410	2,690	1,750	500	220	1,020	410	70
Masonry contractors	23814	5,900	1,960	850	400	590	740	770	90
Glass and glazing contractors	23815	1,500	700	520	90	40	140	50	60
Roofing contractors	23816	5,620	1,760	1,000	460	110	1,120	240	140

	Event or exposure leading to injury or illness ⁴									
	Overe	xertion		Expo-			Assault	ts and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Other nonmetallic mineral mining and										
quarrying ⁸	50	20	-	-	-	-	-	-	-	-
Potash, soda, and borate mineral	00									
mining ⁸ Other chemical and fertilizer mineral	20	-	-	_	-	-	-	-	-	-
mining ⁸	-	_	-	_	_	-	_	_	_	_
All other nonmetallic mineral mining ⁸	-	-	-	-	-	-	-	-	-	-
Support activities for mining	510	240	-	330	150	40	-	-	-	260
Support activities for mining	510	240	-	330	150	40	-	-	-	260
Support activities for mining	510	240	-	330	150	40	-	-	-	260
Drilling oil and gas wells	170	70	-	60	20	-	-	-	-	110
Support activities for oil and gas operations	340	170	-	270	130	30	_	_	-	160
Construction	26,680	15,480	2,640	5,130	6,350	540	460	150	310	18,240
Construction	26,680	15,480	2,640	5,130	6,350	540	460	150	310	18,240
Construction of buildings	5,390	2,990	260	620	410	200	40	_	20	3,820
Residential building construction	3,150	1,980	100	370	190	190	- 10	_		1,780
Nonresidential building construction	2,240	1,010	150	250	220	-	-	-	-	2,050
Heavy and civil engineering construction	2,990	1,560	180	770	1,540	50	80	30	50	1,900
Utility system construction	1,570	850	100	360	470	20	40	-	30	890
Water and sewer line and related										
structures construction	960	560	70	110	210	-	-	-	-	460
Oil and gas pipeline and related structures construction	100	60		30	30					70
Power and communication line and	100	00	_	50	50		_	_		10
related structures construction	510	230	20	210	230	_	20	_	_	360
Land subdivision	100	50	_	40	-	-	20	-	-	30
Highway, street, and bridge construction	1,120	510	70	320	930	20	20	-	-	790
Other heavy and civil engineering										
construction	190	150	-	50	130	-	-	-	-	180
Specialty trade contractors	18,300	10,940	2,210	3,740	4,400	290	340	100	250	12,520
Foundation, structure, and building exterior contractors	4,440	2,650	220	870	760	30	130	50	80	3,290
Poured concrete foundation and	4,440	2,000	220	010	700	30	130	50	00	3,290
structure contractors	960	480	40	90	120	_	_	-	-	470
Structural steel and precast concrete										-
contractors	310	180	-	90	-	-	-	-	-	410
Framing contractors	720	450	-	30	40	-	-	-	-	410
Masonry contractors	990	650	90	80	450	-	-	-	-	730
Glass and glazing contractors	300	220	30	- E 40	- 100	_	-	- 40		210
Roofing contractors	840	440	30	540	100	-	100	40	50	740

				Event o	or exposure	e leading to	o injury or i	llness ⁴	
				Contact wi	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Siding contractors Other foundation, structure, and building	23817	1,570	780	380	250	70	140	40	-
exterior contractors	23819	730	450	230	20	180	40	110	_
Building equipment contractors		40,930	13,720	6,560	4.200	1.710	4.410	2.850	1.320
Electrical contractors	23821	16,130	5,830	2,670	1,770	850	2,080	1,170	340
Plumbing, heating, and air-conditioning		·	,	,	<i>.</i>		,	<i>.</i>	
contractors	23822	23,010	7,250	3,540	2,270	800	2,130	1,460	950
Other building equipment contractors		1,790	640	350	170	70	200	220	30
Building finishing contractors	2383	20,930	7,510	4,070	1,930	750	3,100	1,770	520
Drywall and insulation contractors		8,200	2,410	1,230	660	210	1,420	820	250
Painting and wall covering contractors		3,850	1,430	790	480	130	830	160	130
Flooring contractors		1,720	510	250	90	80	120	270	70
Tile and terrazzo contractors		1,670	790	400	250	70	110	280	-
Finish carpentry contractors	23835	4,150	1,940	1,210	390	140	410	200	40
Other building finishing contractors		1,340	440	200	50	110	200	40	-
Other specialty trade contractors	2389	13,790	5,870	3,760	690	840	1,190	1,060	260
Site preparation contractors		7,580	3,100	1,760	300	590	700	630	110
All other special trade contractors	23899	6,210	2,760	1,990	390	240	500	430	150
Manufacturing		200,970	76,400	32,550	15,070	22,380	7,820	17,810	4,720
Manufacturing	31-33	200,970	76,400	32,550	15,070	22,380	7,820	17,810	4,720
Food manufacturing	311	23,960	8,170	3,530	1,680	2,490	1,310	2,970	640
Animal food manufacturing		860	280	120	80	70	110	90	_
Animal food manufacturing		860	280	120	80	70	110	90	_
Dog and cat food manufacturing		270	110	50	20	50	_	50	_
Other animal food manufacturing		580	160	70	60	20	100	30	_
Grain and oilseed milling	3112	770	200	80	30	70	80	90	30
Flour milling and malt manufacturing	31121	290	90	40	-	30	30	30	-
Flour milling		180	60	20	-	20	20	-	-
Rice milling		70	20	-	-	-	-	-	-
Malt manufacturing	311213	40	-	-	-	-	-	-	-
Starch and vegetable fats and oils									
manufacturing	31122	280	60	30	-	20	40	40	-
Wet corn milling		50	-	-	-	-	-	-	-
Soybean processing		70	-	-	-	_	20	-	-
Other oilseed processing	311223	30	_		-	-		- 00	-
Fats and oils refining and blending		130	30	20 20	_	- 20	20	20	-
Breakfast cereal manufacturing	31123	210	50	20	-	20	-	20	_
Sugar and confectionery product manufacturing	3113	1,260	300	130	60	90	70	120	40
Sugar manufacturing	3113	300	300 80	40	20	90 20	20	30	40 20
Sugar manufacturing Sugarcane mills		300 90	30	_ 40	_ 20	_ 20	_ 20	20	_ 20
		50	50					20	

			E	vent or exp	oosure lead	ding to inju	ry or illnes	s ⁴		
	Overez	xertion		Expo-			Assault	s and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Siding contractors Other foundation, structure, and building	240	160	-	-	-	-	_	-	-	300
exterior contractors	70	60	_	_	20	_	_	_	_	_
Building equipment contractors	8,600	5,210	1,160	1,560	1,940	180	130	40	90	5,060
Electrical contractors	2,500	1,220	250	620	1,030	130	80	-	70	2,110
Plumbing, heating, and air-conditioning										-
contractors	5,770	3,840	830	900	850	50	40	20	-	2,790
Other building equipment contractors	340	150	70	40	50	-	-	-	-	170
Building finishing contractors	3,650	2,110	610	890	480	60	40	-	-	2,300
Drywall and insulation contractors	1,560	780	90	220	260	-		-	-	1,160
Painting and wall covering contractors	580	330	-	180	-	50	40	-	-	410
Flooring contractors	340	230	270	-	-	-	-	-	-	140
Tile and terrazzo contractors	320 620	140 470	_ 210	-	-	_	-	-	-	110 140
Finish carpentry contractors Other building finishing contractors	230	470	210	450	150 30	_	-	_	_	350
Other specialty trade contractors	1,610	970	230	420	1,220	_	- 50	_	- 50	1,870
Site preparation contractors	900	490	130	170	660	_	_ 50		_ 50	1,070
All other special trade contractors	720	490	100	250	550	_	50	_	40	700
Manufacturing	44,390	23,350	14,670	10,670	4,100	460	570	220	360	19,340
Manufacturing	44,390	23,350	14,670	10,670	4,100	460	570	220	360	19,340
Food manufacturing	4,660	2,360	1,640	1,680	590	30	110	50	60	2,150
Animal food manufacturing	160	90	50	50	30	-	_	_ 00	_ 00	80
Animal food manufacturing	160	90	50	50	30	-	-	_	_	80
Dog and cat food manufacturing	50	20	-	-	-	-	-	-	_	30
Other animal food manufacturing	110	70	50	40	30	-	-	-	-	60
Grain and oilseed milling	180	80	20	50	20	-	-	-	-	90
Flour milling and malt manufacturing	70	30	-	-	-	-	-	-	-	40
Flour milling	30	20	-	-	-	-	-	-	-	30
Rice milling	20	-	-	-	-	-	-	-	-	-
Malt manufacturing	-	-	-	-	-	-	-	-	-	-
Starch and vegetable fats and oils	50	30		40		_	_	_		
manufacturing Wet corn milling	50	- 30	_	40	_	_	_	_	_	_
Soybean processing	20	_	_	_	_	_	_	_	_	_
Other oilseed processing	_ 20	_	_	_	_	_	_	_	_	_
Fats and oils refining and blending	20	_	_	20	_	_	_	_	_	_
Breakfast cereal manufacturing	60	20	_			_	_	_		40
Sugar and confectionery product										-
manufacturing	350	210	50	130	20	-	-	-	-	180
Sugar manufacturing	60	20	-	50	-	-	-	-	-	30
Sugarcane mills	-	-	-	-	-	-	-	-	-	-

				Event of	or exposur	e leading to	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Cane sugar refining Beet sugar manufacturing	311312 311313	50 160	- 40	- 20		-		-	
Chocolate and confectionery manufacturing from cacao beans Confectionery manufacturing from	31132	130	40	-	20	-	-	20	-
purchased chocolate Nonchocolate confectionery	31133	500	120	60	-	40	20	50	-
Fruit and vegetable preserving and	31134	330	50	20	-	30	20	30	-
specialty food manufacturing Frozen food manufacturing Frozen fruit, juice, and vegetable	3114 31141	2,590 1,110	810 380	300 120	180 90	280 150	140 70	410 200	110 40
manufacturing Frozen specialty food manufacturing Fruit and vegetable canning, pickling,	311411 311412	520 600	150 220	50 70	40 50	60 100	20 50	90 110	20 20
and drying Fruit and vegetable canning Dried and dehydrated food	31142 311421	1,470 1,080	430 310	180 140	90 70	120 80	60 50	210 150	70 40
manufacturing Dairy product manufacturing Dairy product (except frozen)	311423 3115	270 3,190	80 790	30 330	20 170	20 260	_ 180	50 470	20 80
manufacturing Fluid milk manufacturing Cheese manufacturing	31151 311511 311513	2,880 1,870 750	730 450 220	320 200 110	160 110 30	230 130 70	170 110 30	430 340 70	70 50 20
Dry, condensed, and evaporated dairy product manufacturing Ice cream and frozen dessert	311514	230	50	-	-	30	20	20	-
Animal slaughtering and processing Animal slaughtering and processing Animal slaughtering and processing Animal (except poultry) slaughtering Meat processed from carcasses Rendering and meat byproduct	31152 3116 31161 311611 311611 311612	300 6,950 6,950 2,190 2,470	60 2,810 2,810 850 1,190	_ 1,440 1,440 440 670	20 540 540 140 220	30 670 670 200 250	_ 290 290 70 90	40 760 760 220 230	- 160 160 50 70
Poultry processing Seafood product preparation and	311613 311615	340 1,950	110 660	60 260	30 150	_ 210	30 100	20 300	- 30
packaging Seafood product preparation and	3117	1,180	470	200	80	120	80	120	20
packaging Seafood canning Fresh and frozen seafood processing Bakeries and tortilla manufacturing	31171 311711 311712 3118	1,180 160 1,020 4,580	470 80 390 1,660	200 50 150 640	80 - 70 360	120 - 120 600	80 - 80 240	120 20 100 560	20 _ 20 100
Bread and bakery product manufacturing		3,360	1,160	420	310	390	180	390	80

			E	vent or exp	oosure lead	ding to inju	ry or illnes	S ⁴		
	Overe	xertion		Expo-			Assault	s and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events
Cane sugar refining Beet sugar manufacturing	- 40			- 30		-	-	-		- 2
Chocolate and confectionery manufacturing from cacao beans Confectionery manufacturing from	30	20	-	-	-	-	-	-	-	2
purchased chocolate Nonchocolate confectionery	210	150	20	20	-	-	-	-	_	4
manufacturing Fruit and vegetable preserving and	50	20	20	50	-	-	-	-	-	9
specialty food manufacturing Frozen food manufacturing Frozen fruit, juice, and vegetable	430 170	240 90	110 50	240 90	80 30	-	-	-		26 8
manufacturing Frozen specialty food manufacturing	90 80	40 40	30 20	50 40	_ 20	_ _		- -		2
Fruit and vegetable canning, pickling, and drying Fruit and vegetable canning	260 180	150 110	60 50	150 120	40 40	-	_ _	-		18 13
Dried and denydrated food manufacturing Dairy product manufacturing	50 770	40 360	- 180	20 250	- 60	-		-		2 39
Dairy product (except frozen) manufacturing Fluid milk manufacturing Cheese manufacturing	690 480 180	310 170 110	150 70 70	240 100 90	60 50 -	- - -	_ _ _	- - -	_ _ _	33 22 7
Dry, condensed, and evaporated dairy product manufacturing lce cream and frozen dessert	40	30	-	40	-	-	-	-	-	3
manufacturing Animal slaughtering and processing Animal slaughtering and processing Animal (except poultry) slaughtering Meat processed from carcasses Rendering and meat byproduct	70 1,100 1,100 370 400	50 460 460 140 160	20 710 710 310 170	20 450 450 110 110	_ 210 210 40 60	- - - -	- 70 70 40 -	- 30 30 -	- 40 40 30 -	6 38 38 13 13
processing Poultry processing	70 250	20 140	_ 220	60 170	20 90		- 20	- 20		2 1(
Seafood product preparation and packaging Seafood product preparation and	200	120	80	80	20	-	-	-	-	9
packaging Seafood canning	200 20 180	120 - 110	- ⁸⁰ 80	80 20 70	- ²⁰ 20		_ _	-		- 8
Fresh and frozen seafood processing Bakeries and tortilla manufacturing Bread and bakery product	960	530	360	160	70	-	-	-	-	4
manufacturing	750	400	280	100	60	-	-	-	-	3

				Event of	or exposur	e leading to	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Retail bakeries Commercial bakeries Cookie, cracker, and pasta	311811 311812	360 2,880	160 980	130 290	20 290	- 370	40 140	50 300	- 70
Cookie and cracker manufacturing Cookie and cracker manufacturing Flour mixes and dough manufacturing	31182 311821	910 480	320 170	100 50	40 20	170 90	40 30	140 90	-
from purchased flour Dry pasta manufacturing Tortilla manufacturing Other food manufacturing	31183 3119	300 130 320 2,590	110 50 180 850	30 _ 130 290	- - - 170	60 30 40 340	- - - 130	20 30 30 340	- - - 100
Snack food manufacturing Roasted nuts and peanut butter manufacturing Other snack food manufacturing	31191 311911 311919	640 130 520	270 60 210	100 20 80	40 - 40	120 30 90	40 - 30	130 - 120	- - -
Coffee and tea manufacturing Flavoring syrup and concentrate manufacturing Seasoning and dressing manufacturing	31192 31193 31194	220 150 450	40 30 150	- 20 30	- - 20	20 - 80	30 _ _	- - 60	- - 20
Mayonnaise, dressing, and other prepared sauce manufacturing Spice and extract manufacturing All other food manufacturing	311941 311942 31199	260 190 1,120	80 60 360	- 30 130	- - 90	50 20 100	- - 50	20 30 130	- - 50
Perishable prepared food manufacturing All other miscellaneous food	311991	700	270	110	80	70	20	70	40
manufacturing Beverage and tobacco product manufacturing Beverage manufacturing Soft drink and ice manufacturing Soft drink manufacturing Bottled water manufacturing Ice manufacturing Breweries Wineries Distilleries Tobacco product manufacturing Cigarette manufacturing Other tobacco product manufacturing Textile mills Fiber, yarn, and thread mills Yarn spinning mills	311999 312 3121 31211 312112 312112 31212 31212 31212 31212 31214 31222 31222 312221 312229 313 31311 313111	430 4,350 3,240 2,690 420 130 270 460 90 280 280 240 170 70 1,720 250 250 160	$\begin{array}{c} 100\\ 1,040\\ 940\\ 730\\ 600\\ 80\\ 40\\ 60\\ 120\\ 30\\ 100\\ 90\\ 60\\ 30\\ 630\\ 70\\ 70\\ 40\end{array}$	20 390 350 250 30 20 30 - - 40 30 20 - 210 30 30	- 390 360 260 230 20 - - - 80 - 30 30 20 - 90 - -	30 210 180 140 100 30 - 20 - 30 20 - 290 30 30 20	20 220 140 120 20 - 50 - - - - - - - 60 -	60 470 440 310 240 50 20 50 70 - 30 30 20 - 170 40 40 20	- 130 120 80 60 20 - 20 - - - - - - - - - - - 50 -

			E	vent or exp	posure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assaul	ts and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Retail bakeries Commercial bakeries	30 690	30 360	_ 260	- 80	- 50					50 300
Cookie, cracker, and pasta manufacturing Cookie and cracker manufacturing	190 90	120 40	60 30	50 20		-				90 60
Flour mixes and dough manufacturing from purchased flour Dry pasta manufacturing	80 20	_ 60	_ 30	_ 30		-				- 20
Tortilla manufacturing Other food manufacturing Snack food manufacturing Roasted nuts and peanut butter	20 520 110	_ 280 40	30 80 30	_ 260 _	- 80 -		- - -	- - -	- - -	20 220 40
Other snack food manufacturing Coffee and tea manufacturing	30 90 80	- 30 60	30 	- - -	- - 20	- - -	_ _ _	_ _ _	- - -	
Flavoring syrup and concentrate manufacturing	30 90	- 50		50 80						- 30
Mayonnaise, dressing, and other prepared sauce manufacturing Spice and extract manufacturing	50 40	- 40		60 20			-	-	-	20
All other food manufacturing Perishable prepared food manufacturing	220 110	140 50	20 _	130 80	30 20	_	_	-	_	130 80
All other miscellaneous food manufacturing Beverage and tobacco product manufacturing	110 1,380	80 700	- 80	50 140	20 260				-	50 610
Beverage manufacturing Soft drink and ice manufacturing Soft drink manufacturing Bottled water manufacturing	1,320 1,170 990 160	670 620 510 90	80 40 40	130 80 70	250 240 180 30					580 440 380 50
Ice manufacturing Breweries	20 50 90	90 20 30 20	- - - 20	- - 20 30	30 30 -	- - -	- - -	_ _ _ _		- 20 120
Distilleries Tobacco manufacturing Tobacco product manufacturing	- 60 60	- 30 20	- - -	_ _ _	- - -	- - -	- - -	- - -	- - -	- 30 20
Cigarette manufacturing Other tobacco product manufacturing Textile mills	50 _ 410	20 _ 160	- - 100	- - 80	- - 30		- - -	- - -	- - -	20 _ 170
Fiber, yarn, and thread mills Fiber, yarn, and thread mills Yarn spinning mills	50 50 30	20 20 -	30 30 20	20 20 -	- - -	- - -	- - -	- - -	- - -	20 20 20

				Event of	or exposure	e leading to	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Yarn texturizing, throwing, and									
twisting mills	. 313112	50	20	_	_	_	_	_	_
Thread mills		30	_ 20	_	_	_	_	_	_
Fabric mills		780	310	110	40	130	20	80	30
Broadwoven fabric mills		330	130	60	_ +0	60	_ 20	20	_ 50
Narrow fabric mills and schiffli machine	. 01021		100	00		00		20	
embroidery	. 31322	170	70	20	20	40	_	30	20
Narrow fabric mills		160	70	20	20	40	_	20	20
Nonwoven fabric mills		160	60	20	_ 20	30	_		
Knit fabric mills		130	40	20	_	_ 00	_	20	_
Weft knit fabric mills		60	_ 10		_	_	_		_
Other knit fabric and lace mills		70	30	_	_	_	_	_	_
Textile and fabric finishing and fabric	. 010210		00						
coating mills	. 3133	690	250	70	40	130	30	60	_
Textile and fabric finishing mills		490	190	50	40	90	20	40	_
Broadwoven fabric finishing mills		210	80	30		20		20	_
Textile and fabric finishing (except									
broadwoven fabric) mills	. 313312	280	110	20	30	60	20	20	_
Fabric coating mills		200	60	20		40			_
Textile product mills		1.400	520	220	80	190	40	180	20
Textile furnishings mills	-	680	210	80	50	60	30	130	
Carpet and rug mills		350	110	50	30	30	30	40	_
Curtain and linen mills		330	100	30	20	40	-	90	_
Curtain and drapery mills		130	20	_	_	_	_	60	_
Other household textile product mills	314129	210	70	20	20	30	_	20	_
Other textile product mills	. 3149	720	310	140	30	130	-	50	20
Textile bag and canvas mills		400	160	80	20	50	-	20	_
Textile bag mills		110	60	30	_	20	-	-	-
Canvas and related product mills	. 314912	290	100	50	20	30	-	20	-
All other textile product mills	. 31499	320	150	60	_	70	-	30	-
Rope, cordage, and twine mills	. 314991	40	-	-	-	_	-	-	-
Tire cord and tire fabric mills		30	-	-	-	_	-	-	-
All other miscellaneous textile produc	t								
mills		240	120	50	-	50	-	20	-
Apparel manufacturing		1,500	380	130	60	160	40	170	40
Apparel knitting mills	. 3151	170	40	-	-	20	-	30	-
Hosiery and sock mills		120	30	-	-	-	-	20	-
Sheer hosiery mills		20	-	-	-	-	-	-	-
Other hosiery and sock mills		110	30	-	-	-	-	20	-
Outerwear knitting mills		50	-	-	-	-	-	-	-
Cut and sew apparel manufacturing Men's and boys' cut and sew apparel		1,080	270	80	40	120	30	130	30
	. 315211	130	30			20		30	

			E	vent or exp	oosure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assaul	ts and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Yarn texturizing, throwing, and										
twisting mills	_	_	_	_	_	_	_	_	_	_
Thread mills	_	_	_	_	_	_	_	_	_	_
Fabric mills	180	70	40	30	_	_	_	_	_	80
Broadwoven fabric mills	70	20	30	20	_	_	_	_	_	30
Narrow fabric mills and schiffli machine										
embroidery	30	_	_	_	_	_	_	_	_	_
Narrow fabric mills	30	_	_	_	_	_	_	_	_	_
Nonwoven fabric mills	50	20	_	_	_	_	_	_	_	20
Knit fabric mills	30	20	_	_	_	_	_	_	_	
Weft knit fabric mills	30		_	_	_	_	_	_	_	_
Other knit fabric and lace mills	_ 00	_	_	_	_	_	_	_	_	_
Textile and fabric finishing and fabric										
coating mills	190	70	30	40		_	_	_	_	70
Textile and fabric finishing mills	130	50	20	20	_	_	_	_		40
Broadwoven fabric finishing mills	60	30	_ 20	_ 20						40
Textile and fabric finishing (except	00	50	_	_	_	_	_	_		
broadwoven fabric) mills	60	20								30
Fabric coating mills	70	20	_	_	_	_	_	_	_	20
Textile product mills	300	150	130	40	40	_	_	_	_	120
	160	70	80	20	20	_	_	_	_	30
Textile furnishings mills		-		20		_	_	_	_	20
Carpet and rug mills	70 90	20	50	_	20	_	_	_	_	-
Curtain and linen mills	90 20	50	30	_	-		_		_	20
Curtain and drapery mills	-	- 10	- 20	_	-	_	_	_	_	- 20
Other household textile product mills	60	40	20	- 00	- 00	_	_	_	_	20
Other textile product mills	140	80	60	20	20	-	-	-	-	80
Textile bag and canvas mills	70	50	40	20	-	_	_	_	_	60
Textile bag mills	- 60	- 10	- 10	_	_	-	_		_	- 50
Canvas and related product mills	60	40	40	_	-	-	-	-	-	50
All other textile product mills	70	30	20	-	-	-	-	-	-	20
Rope, cordage, and twine mills	_	-	-	_	-	-	-	-	-	-
Tire cord and tire fabric mills All other miscellaneous textile product	_	_	_	_	-	_	-	-	-	_
mills	60	20	-	-		_	-	-	-	20
Apparel manufacturing	360	240	240	50	20	_	_	_	_	200
Apparel knitting mills	30	_	50			_	-	-	-	20
Hosiery and sock mills	_	_	40	-		_	-	-	-	-
Sheer hosiery mills	-	_	_	-		_	-	-	-	_
Other hosiery and sock mills	_	-	40	_	_	_	-	-	-	-
Outerwear knitting mills	-	-	- 1	-	-	_	-	-	-	-
Cut and sew apparel manufacturing	260	170	160	30		_	-	-	-	140
Men's and boys' cut and sew apparel										
contractors	20	_	30	_	_	_	-	_	-	-

				Event	or exposure	e leading to	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Men's and boys' cut and sew apparel manufacturing	31522	420	110	40	20	40	20	60	_
Men's and boys' cut and sew suit, coat, and overcoat manufacturing	315222	110	-	-	-	_	20	30	_
Men's and boys' cut and sew shirt (except work shirt) manufacturing	315223	100	40	20	-	-	-	-	-
Men's and boys' cut and sew trouser, slack, and jean manufacturing	315224	40	-	-	-	-	-	-	-
Men's and boys' cut and sew work clothing manufacturing Men's and boys' cut and sew other	315225	120	30	-	-	20	-	-	-
outerwear manufacturing Women's and girls' cut and sew apparel	315228	40	-	-	-	-	-	-	-
manufacturing	31523	130	20	-	-	-	-	30	-
manufacturing Women's and girls' cut and sew suit, coat, tailored jacket, and skirt	315233	20	-	_	_	_	-	_	_
manufacturing	315234	20	-	-	-	-	-	-	-
outerwear manufacturing Other cut and sew apparel	315239	70	-	-	-	-	-	20	-
manufacturing	31529	100	40	20	-	-	-	-	-
manufacturing Apparel accessories and other apparel	315299	90	30	20	-	_	-	-	-
manufacturing Apparel accessories and other apparel	3159	250	70	30	-	30	-	-	-
manufacturing Hat, cap, and millinery manufacturing	31599 315991	250 40	70	30	-	30	-	_	-
Glove and mitten manufacturing Other apparel accessories and other	315992	90	30	_	_	_	_	_	-
apparel manufacturing	315999	100	40	20	-	-	-	-	-
Leather and allied product manufacturing	316	410	170	90	-	60	-	20	-
Leather and hide tanning and finishing	3161	100	60	20	-	30	-	-	-
Footwear manufacturing Footwear manufacturing Men's footwear (except athletic)	3162 31621	170 170	50 50	30 30	-	-	-	-	_
manufacturing	316213	90	30	20	-	_	-	-	-
manufacturing Other footwear manufacturing	316214 316219	30 40	-	- -	- -		- -	- -	- -
Other leather and allied product manufacturing	3169	140	70	40	_	20	-	-	_

			E	vent or exp	osure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assaul	ts and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Men's and boys' cut and sew apparel										
Men's and boys cut and sew apparent Men's and boys' cut and sew suit,	90	60	80	20	-	-	-	-	-	30
coat, and overcoat manufacturing	20	_	20	_	-	-	_	-	-	_
Men's and boys' cut and sew shirt (except work shirt) manufacturing	20	20	20	_	_	_	_	_	_	_
Men's and boys' cut and sew trouser, slack, and jean manufacturing	_	_	_	_	_	_	_	_	_	_
Men's and boys' cut and sew work clothing manufacturing	30	_	30	_	_	_	_	_	_	_
Men's and boys' cut and sew other outerwear manufacturing										
Women's and girls' cut and sew apparel						_				
manufacturing Women's and girls' cut and sew dress	20	_	20	_	_	_	_	_	-	20
manufacturing Women's and girls' cut and sew suit, coat, tailored jacket, and skirt	_	_	-	_	-	-	_	_	-	_
manufacturing Women's and girls' cut and sew other	-	-	-	-	-	—	-	-	-	-
outerwear manufacturing Other cut and sew apparel	_	-	-	-	-	-	_	-	-	20
manufacturing	20	-	20	-	-	-	-	-	-	-
All other cut and sew apparel manufacturing	20	_	-	_	-	-	_	_	-	_
Apparel accessories and other apparel manufacturing	80	60	30	-	-	-	-	_	-	40
Apparel accessories and other apparel manufacturing	80	60	30	_	_	_	_	_	_	40
Hat, cap, and millinery manufacturing Glove and mitten manufacturing Other apparel accessories and other	- 40	- 40	-			-				
apparel manufacturing	20	-	-	-	-	-	-	-	-	20
Leather and allied product manufacturing	100	40	70	-	-	-	-	-	-	30
Leather and hide tanning and finishing	30	-		-	-	-	-	-	-	-
Footwear manufacturing Footwear manufacturing Men's footwear (except athletic)	50 50	20 20	40 40	_	-	_	_		_	_
manufacturing Women's footwear (except athletic)	20	-	30	-	-	-	-	-	-	-
manufacturing Other footwear manufacturing	-		-		-	-				
Other leather and allied product manufacturing	20	_	20	_	_	_	_	_	-	20

				Event of	or exposur	e leading t	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Other leather and allied product									
manufacturing	31699	140	70	40	_	20	_	_	_
Luggage manufacturing	316991	40		_ 10	_		_	_	_
All other leather good manufacturing	316999	90	40	30	_	_	_	_	_
Wood product manufacturing	321	13,010	6,590	3,060	1,140	1,970	570	900	170
Sawmills and wood preservation	3211	2.990	1.500	630	250	520	170	240	60
Sawmills and wood preservation	32111	2,990	1,500	630	250	520	170	240	60
Sawmills	321113	2,770	1,410	580	240	500	150	200	60
Wood preservation	321113	220	90	40	240	20		40	_ 00
Veneer, plywood, and engineered wood	521114	220	30	40	20	20	_	40	_
product manufacturing	3212	2,290	1,040	510	190	260	90	210	30
Veneer, plywood, and engineered wood	3212	2,290	1,040	510	190	200	90	210	30
product manufacturing	32121	2,290	1.040	510	190	260	90	210	30
Hardwood veneer and plywood	32121	2,290	1,040	510	190	200	90	210	30
	321211	310	110	40	20	30		30	
manufacturing	321211	310	110	40	20	30	_	30	_
Softwood veneer and plywood	204.040	040	400	<u> </u>		10			
manufacturing	321212	210	120	60	-	40	-	-	-
Engineered wood member (except	001010		10						
truss) manufacturing	321213	80	40	-	-	20	- 50	_	- 00
Truss manufacturing	321214	1,350	650	350	140	120	50	130	20
Reconstituted wood product			400					10	
manufacturing	321219	340	120	50	-	50	20	40	-
Other wood product manufacturing	3219	7,730	4,050	1,920	690	1,190	320	450	80
Millwork	32191	3,170	1,620	630	330	530	60	170	40
Wood window and door									
manufacturing	321911	1,550	680	270	120	250	30	80	20
Cut stock, resawing lumber, and									
planing	321912	390	220	80	60	70	-	30	-
Other millwork (including flooring)	321918	1,230	720	280	140	220	20	70	-
Wood container and pallet									
manufacturing	32192	1,640	1,070	530	140	350	40	80	-
All other wood product manufacturing	32199	2,920	1,360	770	230	300	220	200	20
Manufactured home (mobile home)									
manufacturing	321991	1,040	460	300	90	40	80	120	-
Prefabricated wood building									
manufacturing	321992	1,240	590	370	90	120	80	60	-
All other miscellaneous wood product									
manufacturing	321999	650	320	100	50	140	50	20	-
Paper manufacturing	322	6,100	2,270	690	430	1,030	230	550	220
Pulp, paper, and paperboard mills	3221	1,780	580	190	110	240	120	210	90
Pulp mills	32211	60	30	-	-	-	_	-	-
Paper mills	32212	1,260	410	120	90	170	100	130	60
Paper (except newsprint) mills	322121	1,140	380	110	80	160	80	120	60
Newsprint mills	322122	120	40	20				_	
1		•		_,					

	Event or exposure leading to injury or illness ⁴									
	Overe	xertion		Expo-			Assault	ts and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Other leather and allied product										
manufacturing	20	_	20	_	_	_	_	_	_	20
Luggage manufacturing	_ 20		_ 20							_ 20
All other leather good manufacturing	_	_	_	_		_	_	_	_	_
Wood product manufacturing	2,600	1,330	490	290	280	50	60		40	1.010
Sawmills and wood preservation	2,000	250	430 70	100	50	_ 50	_ 00	_	_ +0	240
Sawmills and wood preservation	550	250	70	100	50	_	_	_	_	240
Sawmills		230	70	80	40	_	_	_	_	230
Wood preservation	40	20	_ /0	20	_ +0	_	_	_	_	
Veneer, plywood, and engineered wood	40	20		20						
product manufacturing	510	260	80	60	40	40	_	_	_	170
Veneer, plywood, and engineered wood	510	200	00	00	40	40	_	_	_	170
product manufacturing	510	260	80	60	40	40	_	_	_	170
Hardwood veneer and plywood	510	200	00	00	40	40	_	_	_	170
manufacturing	90	50	30	_	_	_	_	_	_	30
Softwood veneer and plywood	30	50	50	_	_	_	_	_	_	50
manufacturing	30	_	_	_		_	_	_	_	_
Engineered wood member (except	50									
truss) manufacturing	30	20	_	_	_	_	_	_	_	_
Truss manufacturing	310	180	40	20	20					100
Reconstituted wood product	510	100	40	20	20					100
manufacturing	50	_	_	20		40	_	_	_	30
Other wood product manufacturing		830	340	130	190	- 40	40	_	30	590
Millwork	700	390	200	60	50	_	20	_	20	240
Wood window and door	700	550	200	00	50	_	20	_	20	240
manufacturing	430	240	140	40	_	_	20	_	20	90
Cut stock, resawing lumber, and	430	240	140	40	_	_	20	_	20	30
planing	50	30	30	_	_	_	_	_	_	40
Other millwork (including flooring)	220	120	40		30					110
Wood container and pallet	220	120	40		50					110
manufacturing	190	130	50	_	50	_	_	_	_	140
All other wood product manufacturing	630	310	80	60	100	_	20	_	_	210
Manufactured home (mobile home)	030	510	00	00	100	_	20	_	_	210
manufacturing	170	80	30	40	_	_	_	_	_	120
Prefabricated wood building	170		- 50	40	_	_	_	_	_	120
manufacturing	320	180	40	20	50	_	_	_	_	60
All other miscellaneous wood product	520	100	40	20	50	_	_	_	_	00
manufacturing	150	40	20	_	40	_	_	_	_	40
Paper manufacturing		700	370	240	140	20	_	_	_	640
Pulp, paper, and paperboard mills	330	110	70	110	60	_ 20	_			200
Pulp mills			_ 10			_	_	_	_	
Paper mills	260	90	_ 50	70	40		_			140
Paper (except newsprint) mills		80	40	70	40	_	_	_		140
Newsprint mills		_ 00	_ 40		"	_	_			20
	20								1	20

				Event of	or exposure	e leading to	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Paperboard mills Converted paper product manufacturing Paperboard container manufacturing Corrugated and solid fiber box	32213 3222 32221	460 4,320 2,010	140 1,700 740	50 500 210	20 310 130	60 790 360	20 110 60	80 330 160	30 130 90
manufacturing Folding paperboard box	322211	1,190	460	100	90	250	40	100	70
Setup paperboard box manufacturing Fiber can, tube, drum, and similar	322212 322213	490 80	140 30	_ 60	_ 30 _	_ 40	_ 20 _	_ 30	=
products manufacturing Nonfolding sanitary food container	322214	140	60	-	-	30	-	-	-
manufacturing Paper bag and coated and treated paper	322215	110	50	-	-	20	-	-	-
manufacturing Coated and laminated packaging paper and plastics film	32222	1,210	490	170	100	190	30	70	20
manufacturing Coated and laminated paper	322221	220	70	30	20	20	-	-	-
manufacturing Uncoated paper and multiwall bag	322222	550	220	90	30	70	-	30	-
manufacturing Laminated aluminum foil manufacturing for flexible packaging	322224	260	90	20	20	50	-	20	-
uses Surface-coated paperboard	322225	20	-	-	-	-	-	-	-
manufacturing Stationery product manufacturing	322226 32223	40 440	30 160	- 60	- 20	- 80		- 40	_ _
Die-cut paper and paperboard office supplies manufacturing Envelope manufacturing	322231 322232	160 230	80 70	_ 40		30 50	-	- 20	
Stationery, tablet, and related product manufacturing Other converted paper product	322233	50	-	-	-	-	-	-	-
Manufacturing Sanitary paper product manufacturing All other converted paper product	32229 322291	660 350	310 150	60 40	60 40	160 60	20 20	70 40	_ _
manufacturing Printing and related support activities Printing and related support activities Printing	322299 323 3231 3231	300 7,400 7,400 6,990	150 3,020 3,020 2,870	20 860 860 800	20 820 820 790	100 1,220 1,220 1,170	_ 190 190 170	30 550 550 520	- 200 200 180
Commercial lithographic printing Commercial gravure printing Commercial flexographic printing Commercial screen printing	323110 323111 323112 323113	3,280 180 540 740	1,140 60 240 480	290 _ 	290 - 20 320	510 40 170 60	90 - - -	300 20 30 40	90 - - -

			E	vent or exp	oosure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	s and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Paperboard mills Converted paper product manufacturing Paperboard container manufacturing Corrugated and solid fiber box	60 1,090 550	_ 590 340	20 300 130	30 120 40	20 80 40	- - -	- - -	- - -	- - -	50 440 200
manufacturing Folding paperboard box	270	170	80	20	30	-	-	-	-	130
manufacturing Setup paperboard box manufacturing	190 20	130 -	- 40			-		-		- 40
Fiber can, tube, drum, and similar products manufacturing Nonfolding sanitary food container	40	_	_	_	_	-	-	_	_	-
manufacturing Paper bag and coated and treated paper	20	-	-	-	-	-	-	-	-	-
manufacturing Coated and laminated packaging paper and plastics film	320	150	90	60	_	-	_	_	_	120
manufacturing Coated and laminated paper	70	20	-	-	-	-	_	-	-	30
manufacturing Uncoated paper and multiwall bag	140 60	70 20	40 30	40	-	_	_	-	_	60 30
manufacturing Laminated aluminum foil manufacturing for flexible packaging	60	20	30	_	_	_	_	_	_	30
uses Surface-coated paperboard manufacturing	_	_	_	_	_	_	_	_	_	_
Stationery product manufacturing Die-cut paper and paperboard office	110	50	30	_	-	-	_	-	_	80
supplies manufacturing Envelope manufacturing Stationery, tablet, and related product	40 60	20 30	- 20			-		-		- 60
manufacturing Other converted paper product	-	-	-	-	-	-	-	-	-	-
manufacturing Sanitary paper product manufacturing All other converted paper product	120 70	50 30	40 20	_ 20	- 20			-		40 40
Printing and related support activities Printing and related support activities Printing Commercial lithographic printing Commercial gravure printing	50 1,810 1,810 1,700 820 40	30 1,140 1,140 1,060 500 -	20 580 580 540 340 –	_ 220 220 220 90 _	_ 160 150 100 _	- - - -	- 40 40 30 -	- 30 30 - -	- - - - -	- 630 630 600 320 30
Commercial flexographic printing Commercial screen printing	170 100	140 80	30 20	20 50	-	-	-	-		20 30

				Event o	or exposur	e leading to	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Quick printing Digital printing Manifold business forms printing Books printing Plankback localast binders, and	323114 323115 323116 323117	520 110 520 400	330 40 150 140	180 _ 40 20	60 20 20 30	90 20 90 60	- - - 20	- 30 20 30	- - 20 40
Blankbook, looseleaf binders, and devices manufacturing Other commercial printing Support activities for printing Tradebinding and related work Prepress services Petroleum and coal products manufacturing	323118 323119 32312 323121 323122 323122 324	60 630 410 250 160 1,070	50 250 150 80 70 250	50 100 60 20 30 100	- 20 30 - 20 60	- 110 60 50 - 80	- 20 20 - - 100	- 50 30 20 - 120	- - - - 30
Petroleum and coal products manufacturing Petroleum refineries	3241 32411	1,070 1,070 370	250 250 60	100 100 30	60	80 30	100 100 70	120 120 60	30
Asphalt paving, roofing, and saturated materials manufacturing Asphalt paving mixture and block	32412	480	120	40	40	40	30	40	20
manufacturing Asphalt shingle and coating materials	324121	310	70	30	30	20	20	20	20
manufacturing Other petroleum and coal products manufacturing	324122 32419	170 220	50 60	- 30	20 -	20 20	_	20 -	_
Petroleum lubricating oil and grease manufacturing All other petroleum and coal products	324191	140	50	30	-	-	-	-	-
manufacturing Chemical manufacturing Basic chemical manufacturing Petrochemical manufacturing	324199 325 3251 32511	80 6,580 940 90	20 1,630 180 –	_ 670 70 _	_ 360 50 _	- 490 40 -	- 330 60 -	_ 690 100 _	_ 210
Synthetic dye and pigment manufacturing Inorganic dye and pigment	32513	150	30	-	-	-	-	-	20
manufacturing	325131	110	-	-	-	-	-	-	-
manufacturing Other basic inorganic chemical manufacturing	325132 32518	40 320	- 70	- 30	- 20	-	- 20	- 20	-
All other basic inorganic chemical manufacturing	32518	260	50	30 20	20	-	_ 20	_	_
Other basic organic chemical manufacturing	32519	330	70	30	20	-	40	40	_
Gum and wood chemical manufacturing	325191	50	-	-	_	-	-	-	-

			E	vent or exp	oosure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	ts and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Quick printing	130	70	_	_	_	_	_	_	_	40
Digital printing	_	_	_	_	_	-	_	_	_	
Manifold business forms printing	200	110	50	_	20	-	-	-	_	40
Books printing Blankbook, looseleaf binders, and	100	80	-	20	-	-	-	-	-	30
devices manufacturing	-	-	-	-	_	-	-	-	-	_
Other commercial printing	140	70	60	20	20	-	-	-		60
Support activities for printing	110	80	30	-	-	-	-	-	-	30
Tradebinding and related work	70	60	20	-	-	-	-	-	-	30
Prepress services	30	20	-	-	-	-	-	-	-	-
Petroleum and coal products manufacturing Petroleum and coal products	300	90	-	160	30	-	-	_	-	60
manufacturing	300	90	_	160	30	-	-	-	-	60
Petroleum refineries	60	20	-	90	-	-	-	-	-	20
Asphalt paving, roofing, and saturated										
materials manufacturing	140	40	-	60	20	-	-	-	-	40
Asphalt paving mixture and block										
manufacturing	100	20	-	40	20	-	-	-	-	20
Asphalt shingle and coating materials										
manufacturing	40	-	-	20	-	-	-	-	-	20
Other petroleum and coal products										
manufacturing	100	30	-	-	-	-	-	-	-	-
Petroleum lubricating oil and grease										
manufacturing All other petroleum and coal products	70	20	-	-	-	-	-	-	-	-
manufacturing	30	-	-	-	-		-	-	-	-
Chemical manufacturing	1,400	690	370	900	210	50	30	-	20	760
Basic chemical manufacturing	170	70	30	180	20	30	-	-	-	120
Petrochemical manufacturing	20	-	-	-	-	-	-	-	-	-
Synthetic dye and pigment manufacturing	40	20	-	-	-	-	-	-	-	20
Inorganic dye and pigment	00									
manufacturing	30	-	-	-	-	-	-	-	-	-
Synthetic organic dye and pigment										
manufacturing	_	_	_	_	_	_	_	_	_	_
Other basic inorganic chemical manufacturing	50	_	_	90			_			40
All other basic inorganic chemical	50	_	-	90	-	-	-	_	-	40
manufacturing	50	_	_	80		_	_	_	_	40
Other basic organic chemical	50	_			_	-	-	-	-	40
manufacturing	50	30	20	60	-	-	-	-	-	40
Gum and wood chemical	20									
manufacturing	20	_	_	_	-	-	-	_	-	

				Event of	or exposure	e leading to	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips withou fall
Cyclic crude and intermediate									
manufacturing	325192	20	_	_	_	_	_	_	_
Ethyl alcohol manufacturing	325193	30	_	_	_	_	_	_	_
All other basic organic chemical	020100	00							
manufacturing	325199	220	50	30	_	_	30	30	_
Resin, synthetic rubber, and artificial and	020100		50	50				50	
synthetic fibers and filaments									
	3252	790	190	110	20	50	40	70	2
manufacturing	3252	790	190	110	20	50	40	70	<u> </u>
Resin and synthetic rubber	20504	600	450	00		20	20	10	
manufacturing	32521	630	150	90	-	30	30	40	-
Plastics material and resin									
manufacturing	325211	440	100	60	-	20	30	30	-
Synthetic rubber manufacturing	325212	190	50	30	-	-	-	-	-
Artificial and synthetic fibers and									
filaments manufacturing	32522	160	40	20	-	20	-	20	-
Cellulosic organic fiber manufacturing	325221	40	20	-	-	-	-	-	-
Noncellulosic organic fiber									
manufacturing	325222	120	20	-	-	-	-	20	_
Pesticide, fertilizer, and other agricultural									
chemical manufacturing	3253	290	70	-	30	20	40	20	_
Fertilizer manufacturing	32531	210	50	_	20	_	40	_	_
Nitrogenous fertilizer manufacturing	325311	40	_	_	_	_	_	_	_
Phosphatic fertilizer manufacturing	325312	50	_	_	_	_	_	_	_
Fertilizer (mixing only) manufacturing	325314	110	40	_	20	_	30	_	_
Pesticide and other agricultural chemical	020011		10		20		00		
manufacturing	32532	80	_	_	_	_	_	_	_
Pharmaceutical and medicine	52552	00	_			_	_		_
manufacturing	3254	1,770	430	190	100	130	90	250	4
Pharmaceutical and medicine	5254	1,770	430	190	100	130	90	250	-
	20544	1 770	420	100	100	120	90	250	
manufacturing	32541	1,770	430	190	100	130	90	250	4
Medicinal and botanical	005444	100		00					
manufacturing	325411	160	60	20	20	-	-	-	-
Pharmaceutical preparation									_
manufacturing	325412	1,430	360	160	80	110	70	200	3
In-vitro diagnostic substance									
manufacturing	325413	70	-	-	-	-	-	-	-
Biological product (except diagnostic)									
manufacturing	325414	110	20	-	-	-	-	30	-
Paint, coating, and adhesive									
manufacturing	3255	740	200	40	40	100	30	60	3
Paint and coating manufacturing	32551	520	130	40	40	50	20	50	3
Adhesive manufacturing	32552	220	70			40		20	_ `
Soap, cleaning compound, and toilet	0_002							20	
preparation manufacturing	3256	1,020	260	100	50	90	50	130	3
proparation manufacturing	5250	1,020	200	100	50	30	50	130	

			E	vent or exp	posure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assaul	ts and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Cyclic crude and intermediate										
manufacturing	_	_	_	_	_	_	_	_	_	_
Ethyl alcohol manufacturing	_	_	_	_	_	_	_	_	_	_
All other basic organic chemical										
manufacturing	30	_	_	40	_	_	_	_	_	30
Resin, synthetic rubber, and artificial and										
synthetic fibers and filaments										
manufacturing	190	100	70	90	40	-	-	-	-	90
Resin and synthetic rubber										
manufacturing	160	90	40	70	40	-	-	-	-	80
Plastics material and resin										
manufacturing	120	60	20	50	40	-	-	-	-	40
Synthetic rubber manufacturing	40	30	20	20	-	-	-	-	-	40
Artificial and synthetic fibers and										
filaments manufacturing	30	-	30	30	-	-	-	-	-	-
Cellulosic organic fiber manufacturing	_	-	_	-	-	-	-	-	-	_
Noncellulosic organic fiber	20		20	20						
manufacturing	20	_	30	30	-	-	-	-		_
Pesticide, fertilizer, and other agricultural chemical manufacturing	60	50		50						30
Fertilizer manufacturing	20			40				_		30
Nitrogenous fertilizer manufacturing	_ 20	_	_	20	_	_	_	_	_	_ 50
Phosphatic fertilizer manufacturing	_	_	_		_	_	_	_	_	20
Fertilizer (mixing only) manufacturing	_	_	_	20	_	_	_	_	_	
Pesticide and other agricultural chemical										
manufacturing	40	40	_	_	-	_	_	_	- 1	_
Pharmaceutical and medicine										
manufacturing	380	220	100	230	50	-	-	-	-	200
Pharmaceutical and medicine										
manufacturing	380	220	100	230	50	-	-	-	-	200
Medicinal and botanical										
manufacturing	40	30	-	-	-	-	-	-	-	20
Pharmaceutical preparation	200	470	00	100	10					400
manufacturing	300	170	80	190	40	-	-	-	-	160
In-vitro diagnostic substance				20						
manufacturing Biological product (except diagnostic)	-	_	-	20	-	-	-	-		_
manufacturing	20	_	_	_	_	_	_	_	_	_
Paint, coating, and adhesive	20									
manufacturing	160	80	_	130	20	_	_	_	_	100
Paint and coating manufacturing	130	70	_	80	20	_	_	_	_	60
Adhesive manufacturing	40	20	_	50		_	_	-	-	40
Soap, cleaning compound, and toilet										
preparation manufacturing	230	90	80	100	40	-	-	-	-	90
				_						

				Event	or exposur	e leading to	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Soap and cleaning compound									
manufacturing Soap and other detergent	32561	560	130	40	20	50	20	50	20
manufacturing Polish and other sanitation good	325611	210	50	-	-	20	-	20	-
manufacturing	325612	290	60	30	-	20	-	30	-
Surface active agent manufacturing	325613 32562	60 460	-	-	- 30	- 50	- 30	- 80	-
Toilet preparation manufacturing Other chemical product and preparation	32302	460	130	60	30	50	30	00	_
manufacturing	3259	1,030	300	160	60	60	20	70	70
Printing ink manufacturing	32591	120	40	20	-	-	-	-	-
Explosives manufacturing	32592	80	-	-	-	-	-	-	-
All other chemical product and	00500		0.50	400				= 0	
preparation manufacturing	32599	830	250	130	50	60	-	50	60
Custom compounding of purchased resins	325991	230	80	50	20	_	_	_	30
All other miscellaneous chemical product and preparation	020001	200	00	50	20				50
manufacturing	325998	310	80	30	-	20	-	30	-
Plastics and rubber products manufacturing	326	12,690	4,800	1,890	1,070	1,460	240	1,330	310
Plastics product manufacturing	3261	9,900	3,810	1,440	940	1,090	200	1,070	260
Unsupported plastics film, sheet, and	20644	1 400	600	200	120	210	20	150	20
bag manufacturing Unsupported plastics bag	32611	1,490	600	200	130	210	20	150	20
manufacturing	326111	310	130	40	40	50	20	30	_
Unsupported plastics film and sheet	0_0	0.0							
(except packaging) manufacturing	326113	980	360	120	80	140	-	110	20
Plastics pipe, pipe fitting, and									
unsupported profile shape	00040	4 000	450	450	450	400		100	
manufacturing Unsupported plastics profile shape	32612	1,080	450	150	150	120	30	100	30
manufacturing Plastics pipe and pipe fitting	326121	500	210	70	70	60	-	50	20
manufacturing Laminated plastics plate, sheet, and	326122	580	230	80	80	60	20	50	_
shape manufacturing	32613	300	120	50	20	40	_	_	_
Polystyrene foam product manufacturing Urethane and other foam product	32614	370	150	60	40	40	-	40	_
(except polystyrene) manufacturing	32615	630	220	50	50	120	-	60	-
Plastics bottle manufacturing	32616	380	140	50	20	50	20	40	-
Other plastics product manufacturing Plastics plumbing fixture	32619	5,650	2,130	870	530	510	110	670	180
manufacturing	326191	250	80	50	-	20	-	20	-

			E	vent or exp	posure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assaul	ts and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Soap and cleaning compound										
manufacturing Soap and other detergent	140	50	50	60	20	-	-	-	-	70
manufacturing Polish and other sanitation good	70	_	_	20	-	-	-	-	-	-
manufacturing	40	20	40	40	-	-	-	-	-	60
Surface active agent manufacturing	30	20	-	-	-	-	-	-	-	-
Toilet preparation manufacturing	90	40	30	30	20	-	-	-	-	30
Other chemical product and preparation										
manufacturing		80	70	110	40	-	-	-	-	130
Printing ink manufacturing	30	20	-	20		-	-	-	-	-
Explosives manufacturing	-	-	-	-	20	-	-	-	-	-
All other chemical product and preparation manufacturing	180	60	60	80						110
Custom compounding of purchased	100	00	00	00	-	_	_	_		
resins	20	20	_	20	_	_	_	_	_	50
All other miscellaneous chemical										
product and preparation										
manufacturing	80	40	-	50	_	-	-	_	-	40
Plastics and rubber products manufacturing	2,920	1,630	990	670	190	30	-	-	-	1,190
Plastics product manufacturing	2,070	1,260	760	580	160	30	-	-	-	950
Unsupported plastics film, sheet, and										
bag manufacturing	360	190	50	90	30	-	-	-	-	160
Unsupported plastics bag										
manufacturing	50	-	-	20	20	-	-	-	-	40
Unsupported plastics film and sheet	070	470		70						100
(except packaging) manufacturing	270	170	20	70	-	-	-	-	-	100
Plastics pipe, pipe fitting, and unsupported profile shape										
manufacturing	200	110	110	40						120
Unsupported plastics profile shape	200	110	110	40	_	_	_	_	_	120
manufacturing	100	60	50	_	_	_	_	_	_	60
Plastics pipe and pipe fitting	100	00	00							
manufacturing	100	50	60	30	_	_	_	-	- 1	60
Laminated plastics plate, sheet, and										
shape manufacturing	100	60	-	-	-	-	-	-	-	40
Polystyrene foam product manufacturing	100	60	-	-	20	-	-	-	-	30
Urethane and other foam product										
(except polystyrene) manufacturing	130	70	50	60	-	-	-	-	-	80
Plastics bottle manufacturing	80	50	30	-		-	-	-	-	40
Other plastics product manufacturing Plastics plumbing fixture	1,110	720	510	380	70	-	-	-	-	470
manufacturing	60	30	-	20	-	-	-	-	-	40

				Event of	or exposur	e leading to	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
All other plastics product									
manufacturing	326199	5,360	2,020	810	520	490	110	650	170
Rubber product manufacturing	3262	2,790	990	450	130	370	50	260	40
Tire manufacturing	32621	1,030	310	150	40	110	20	50	20
Tire manufacturing (except		,			-	_	-		
retreading)	326211	920	270	110	40	110	20	40	20
Tire retreading	326212	110	40	30	-	-	-	-	-
Rubber and plastics hoses and belting									
manufacturing	32622	440	180	80	40	60	-	40	-
Other rubber product manufacturing	32629	1,320	500	220	50	200	20	170	20
Rubber product manufacturing for									
mechanical use	326291	800	300	110	30	140	-	90	-
All other rubber product				100					
manufacturing	326299	520	200	120	20	50	-	90	_
Nonmetallic mineral product manufacturing	327	10,470	3,900	1,850	640	960	810	870	300
Clay product and refractory manufacturing	3271	790	300	140	50	90	20	80	20
Pottery, ceramics, and plumbing fixture	32711	330	100	50	20	30		30	
manufacturing Vitreous china plumbing fixture and	32711	330	100	50	20	30	-	30	_
china and earthenware bathroom									
accessories manufacturing	327111	40	_	_	_	_	_	_	_
Vitreous china, fine earthenware, and	027111	-10							
other pottery product manufacturing	327112	140	30	20	_	-	-	_	_
Clay building material and refractories	-	-		-					
manufacturing	32712	450	200	80	40	60	20	40	_
Brick and structural clay tile									
manufacturing	327121	160	80	30	-	40	-	-	-
Ceramic wall and floor tile									
manufacturing	327122	140	60	30	20	-	-	-	-
Other structural clay product	007400								
manufacturing	327123	20	- 00	-	-	-	-	-	_
Clay refractory manufacturing	327124	30	20	-	-	-	-	-	_
Nonclay refractory manufacturing Glass and glass product manufacturing	327125 3272	110	30 590	_ 300	120	_ 110	- 40	_ 120	- 40
Glass and glass product manufacturing	3272	1,570 1,570	590 590	300	120	110	40 40	120	40 40
Flat glass manufacturing	32721	210	100	500 60	120	20	40	120	- 40
Other pressed and blown glass and	527211	210	100	00	_	20	_	_	_
glassware manufacturing	327212	290	90	40	20	_	_	30	_
Glass container manufacturing	327213	270	80	30	20	30	20	20	20
Glass product manufacturing made of		2.0		00			20	20	20
purchased glass	327215	810	320	170	70	50	20	50	_
Cement and concrete product									
manufacturing	3273	6,440	2,090	920	380	610	700	580	220
Ready-mix concrete manufacturing	32732	3,610	840	330	220	210	510	380	170

			E	vent or exp	posure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	ts and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
All other plactice product										
All other plastics product manufacturing Rubber product manufacturing Tire manufacturing	1,040 850 390	690 370 130	500 230 80	360 90 30	60 30 20	- - -	- - -	- - -	- - -	430 240 100
Tire manufacturing (except	360	100	80	20	20					80
retreading) Tire retreading Rubber and plastics hoses and belting	300 30	100 20	- 80	_ 20	- 20	_	-	_	_	20
manufacturing Other rubber product manufacturing Rubber product manufacturing for	120 340	50 190	30 120	20 40			-			50 90
Mubber product manufacturing for mechanical use All other rubber product	220	120	60	40	-	-	-	-	-	70
manufacturing Nonmetallic mineral product manufacturing Clay product and refractory manufacturing	120 2,130 180	70 1,090 80	60 300 40	- 400 40	- 570 -	- 30 -	- 40 -	- 30 -	- - -	20 1,130 100
Pottery, ceramics, and plumbing fixture manufacturing Vitreous china plumbing fixture and	110	50	20	_	-	-	-	_	_	40
china and earthenware bathroom accessories manufacturing Vitreous china, fine earthenware, and	20	_	-	_	_	-	_	_	_	-
other pottery product manufacturing	50	20	-	_	-	-	-	_	_	20
Clay building material and refractories manufacturing Brick and structural clay tile	70	30	20	20	_	-	-	_	_	60
manufacturing Ceramic wall and floor tile	20	-	-	-	-	-	-	-	-	20
manufacturing Other structural clay product	20	-	-	-	-	-	-	-	-	20
manufacturing	-	-	-	-	-	-	-	-	-	-
Clay refractory manufacturing Nonclay refractory manufacturing	- 20	_	_	_	-	_	_	_	_	
Glass and glass product manufacturing Glass and glass product manufacturing Flat glass manufacturing	370 370 70	210 210 50	160 160 –	80 80 20	20 20 -	20 20 -	- -	- - -	- - -	130 130 –
Other pressed and blown glass and glassware manufacturing	60 60	20 30	_ 30	20 30	-	-		_ _	_ _	30 20
Glass product manufacturing made of purchased glass	190	130	110	20	_	-	_	_	_	70
Cement and concrete product manufacturing Ready-mix concrete manufacturing	1,180 630	550 300	_ 80	240 160	520 420	-	_ 30	_ 20		770 470

				Event of	or exposur	e leading t	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Concrete pipe, brick, and block									
manufacturing Concrete block and brick	32733	940	410	220	30	130	110	50	20
manufacturing	327331	640	280	140	30	80	60	40	-
Concrete pipe manufacturing		300	140	80	-	50	40	-	20
Other concrete product manufacturing		1,620	720	340	110	230	80	110	30
Lime and gypsum product manufacturing		160	120	-	30	50	-	-	-
Gypsum product manufacturing	32742	60	40	-	-	20	-	-	-
Other nonmetallic mineral product	0070	4 500	700	400	70	400	50	00	
manufacturing		1,520	790	490	70	100	50	80	20
Abrasive product manufacturing All other nonmetallic mineral product	32791	100	40	20	-	_	_	-	_
manufacturing Cut stone and stone product	32799	1,410	760	470	60	90	40	80	-
manufacturing Ground or treated mineral and earth	327991	810	510	420	20	30	20	20	-
manufacturing	327992	80	30	_	_	_	_	_	_
Mineral wool manufacturing	327993	290	120	20	30	20	20	20	_
All other miscellaneous nonmetallic			_	-		_		-	
mineral product manufacturing	327999	240	100	30	-	30	-	20	-
Primary metal manufacturing	331	10,440	4,110	1,820	670	1,150	380	700	260
Iron and steel mills and ferroalloy									
manufacturing Iron and steel mills and ferroalloy	3311	1,790	580	280	80	190	130	170	60
manufacturing	33111	1,790	580	280	80	190	130	170	60
Iron and steel mills		1,750	560	280	70	190	130	170	60
Electrometallurgical ferroalloy product		,			-			-	
manufacturing	331112	40	-	-	-	-	-	-	-
Steel product manufacturing from purchased steel	3312	1,470	590	280	100	190	80	150	50
Iron and steel pipe and tube									
manufacturing from purchased steel	33121	630	230	110	40	70	50	70	20
Rolling and drawing of purchased steel	33122	840	370	170	60	120	30	80	30
Rolled steel shape manufacturing	331221	520	230	90	50	80	-	70	20
Steel wire drawing	331222	330	130	70	-	50	-	20	-
Alumina and aluminum production and	2212	1 210	480	220	120	100	70	60	20
processing Alumina and aluminum production and	3313	1,210	460	220	120	100	70	60	20
processing	33131	1,210	480	220	120	100	70	60	20
Primary aluminum production	331312	220	100	50		30	/ 0	_ 00	_ 20
Secondary smelting and alloying of		220		00					
aluminum	331314	260	90	30	50	-	30	-	-
Aluminum sheet, plate, and foil									
manufacturing	331315	100	40	_	- 1	I –	- 1	-	_

			E	vent or exp	osure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	ts and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Concrete pipe, brick, and block										
manufacturing	170	100	20	40	_	-	_	_	-	110
Concrete block and brick										
manufacturing	140	70	_	30	_	-	_	_	-	90
Concrete pipe manufacturing	30	20	20	20	_	-	_	-	-	20
Other concrete product manufacturing	350	130	30	20	80	-	20	20	-	170
Lime and gypsum product manufacturing	_	-	-	-	-	-	-	-	-	-
Gypsum product manufacturing	_	-	-	-	-	-	-	-	-	-
Other nonmetallic mineral product										
manufacturing	380	240	30	40	_	-	_	-	-	120
Abrasive product manufacturing	40	_	-	-	_	-	_	_	-	20
All other nonmetallic mineral product										
manufacturing	340	220	20	40	_	-	-	-	-	100
Cut stone and stone product										
manufacturing	200	140	-	-	_	-	-	-	-	40
Ground or treated mineral and earth										
manufacturing	-	-	-	-	_	-	-	-	-	-
Mineral wool manufacturing	80	40	-	-	_	-	-	-	-	30
All other miscellaneous nonmetallic										
mineral product manufacturing	60	40	-	30	-	-	-	-	-	20
Primary metal manufacturing	2,340	1,020	520	900	130	40	-	-	-	1,050
Iron and steel mills and ferroalloy										
manufacturing	370	110	50	160	20	20	-	-	-	240
Iron and steel mills and ferroalloy										
manufacturing	370	110	50	160	20	20	-	-	-	240
Iron and steel mills	360	110	50	150	20	20	-	-	-	230
Electrometallurgical ferroalloy product										
manufacturing	_	-	-	-	-	-	-	-	-	-
Steel product manufacturing from										
purchased steel	320	120	50	70	20	-	-	-	-	140
Iron and steel pipe and tube										
manufacturing from purchased steel	140	40	20	40	_	-	_	-	-	60
Rolling and drawing of purchased steel	180	80	30	30	20	-	_	-	-	80
Rolled steel shape manufacturing	90	50	-	20	_	-	_	_	-	50
Steel wire drawing	90	30	20	-	_	-	_	-	-	40
Alumina and aluminum production and										
processing	340	170	50	80	20	_	-	-	-	100
Alumina and aluminum production and										
processing	340	170	50	80	20	-	-	-	-	100
Primary aluminum production	80	50	-	-	-	-	-	-	-	-
Secondary smelting and alloying of										
aluminum	50	30	-	40	_	_	-	-	-	20
Aluminum sheet, plate, and foil										
manufacturing	20	-	-	-		_	-	-	-	-
-										

				Event of	or exposur	e leading to	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Aluminum extruded product									
manufacturing Other aluminum rolling and drawing	331316 331319	510 110	200 50	110 20	_ 50 _	- 40	_ 20	_ 30	-
Nonferrous metal (except aluminum) production and processing Nonferrous metal (except aluminum)	3314	1,620	560	200	100	220	40	120	40
smelting and refining Primary smelting and refining of	33141	90	30	-	-	-	-	-	-
copper Primary smelting and refining of nonferrous metal (except copper and	331411	30	-	_	-	-	-	-	-
aluminum) Copper rolling, drawing, extruding, and	331419	60	20	-	_	-	-	-	_
alloying	33142	1,170	420	140	80	170	30	80	40
Copper rolling, drawing, and extruding Nonferrous metal (except copper and	331421	540	190	60	40	70	-	30	_
aluminum) rolling, drawing, extruding, and alloying Nonferrous metal (except copper and aluminum) rolling, drawing, and	33149	360	110	50	20	40	-	20	_
extruding	331491	200	80	40	-	30	-	20	-
copper and aluminum)	331492	160	30	-	-	-	-	-	-
Foundries	3315	4,350	1,890	840	280	450	60	210	90
Ferrous metal foundries	33151	2,690	1,240	540	180	270	40	130	60
Iron foundries	331511	1,800	840	380	100	170	30	90	40
Steel investment foundries	331512	250	90	40	20 50	20	-	20 30	-
Steel foundries (except investment) Nonferrous metal foundries	331513 33152	640 1.660	300 650	120 310	100	80 170	20	30 80	30
Aluminum die-casting foundries Nonferrous (except aluminum)	331521	550	200	90	40	40	- 20	40	20
die-casting foundries Aluminum foundries (except	331522	200	80	40	-	30	-	-	-
die-casting)	331524	610	240	140	50	40	-	20	_
Copper foundries (except die-casting) Other nonferrous foundries (except	331525	180	70	20	-	40	-	-	_
die-casting)	331528	120	50	30	-	-	-	-	-
Fabricated metal product manufacturing	332	28,720	13,310	5,760	2,050	4,110	1,010	1,880	650
Forging and stamping	3321	2,700	1,360	450	180	610	90	120	50
Forging and stamping	33211	2,700	1,360	450	180	610	90	120	50
Iron and steel forging	332111	820	320	150	40	90	20	60	30
Custom roll forming	332114	110	60	20	-	-	-	-	-
Crown and closure manufacturing	332115	40	-	-	-	-	-	-	-

			E	vent or exp	osure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	s and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Aluminum extruded product manufacturing Other aluminum rolling and drawing Nonferrous metal (except aluminum)	140 30	_ 80	_ 40	_ 30		- -				40 20
production and processing Nonferrous metal (except aluminum)	470	220	120	90	20	-	-	-	-	160
smelting and refining Primary smelting and refining of copper	-	_	-	-	-	-	-	-	-	-
Primary smelting and refining of nonferrous metal (except copper and aluminum)	_	_	_	_	_	_	_	_	_	_
Copper rolling, drawing, extruding, and alloying Copper rolling, drawing, and extruding Nonferrous metal (except copper and	320 150	110 50	100 50	50 30		-				130 60
aluminum) rolling, drawing, extruding, and alloying Nonferrous metal (except copper and	130	100	20	40	-	-	-	_	_	20
aluminum) rolling, drawing, and extruding Secondary smelting, refining, and alloying of nonferrous metal (except	60	30	-	_	-	-	-	-	-	-
Foundries	70 850 530 380 40 110	70 410 240 150 30 60	_ 260 150 80 30 40	20 490 260 160 30 70	- 60 50 30 - 20		- - - -	- - - -	- - - - -	- 410 220 140 20 60
Nonferrous metal foundries Aluminum die-casting foundries Nonferrous (except aluminum)	330 80	170 30	100 40	230 70	-	_	_	-	_	190 80
die-casting foundries Aluminum foundries (except	40	20	-	20	-	-	-	-	-	20
die-casting) Copper foundries (except die-casting) Other nonferrous foundries (except	130 30	_ 80 _	_ 30 _	80 60		-	-			- 80
die-casting) Fabricated metal product manufacturing Forging and stamping Forging and stamping Iron and steel forging Custom roll forming Crown and closure manufacturing	40 5,780 580 580 220 20 20	20 3,270 310 310 130 – –	- 1,520 180 180 40 - -	- 1,630 80 80 40 - -	- 280 20 - - -	- 90 20 20 - -	- 30 - - - - -	- - - - - -	20 	- 2,550 190 190 80 - -

				Event of	or exposur	e leading to	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Metal stamping	332116	1,300	790	170	110	470	20	40	_
Powder metallurgy part manufacturing	332117	220	70	40	_	20	40	_	_
Cutlery and handtool manufacturing	3322	950	320	140	90	70	20	60	40
Cutlery and handtool manufacturing	33221	950	320	140	90	70	20	60	4
Cutlery and flatware (except precious)			020						
manufacturing	332211	190	20	_	_	_	_	_	_
Hand and edge tool manufacturing Saw blade and handsaw	332212	480	180	70	50	50	-	40	20
manufacturing	332213	130	50	30	-	-	-	_	-
Kitchen utensil, pot, and pan									
manufacturing	332214	140	70	40	20	-	-	-	-
Architectural and structural metals									
manufacturing Plate work and fabricated structural	3323	9,040	4,640	2,200	660	1,320	380	540	18
product manufacturing Prefabricated metal building and	33231	5,230	2,960	1,450	320	870	190	300	10
component manufacturing	332311	690	400	180	90	130	30	20	20
manufacturing	332312	3,260	1,880	970	170	470	130	190	5
Plate work manufacturing	332313	1,280	680	300	70	270	30	90	3
Ornamental and architectural metal	002010	1,200	000	000		210	00	00	
products manufacturing	33232	3,810	1,680	750	330	450	190	250	7
Metal window and door manufacturing	332321	1,110	440	210	100	110	50	70	
Sheet metal work manufacturing	332322	1,820	850	380	180	210	50	90	5
Ornamental and architectural metal	002022	1,020	000	000	100	2.0	00	00	
work manufacturing	332323	890	390	170	60	130	90	80	_
Boiler, tank, and shipping container	002020	000	000				00	00	
manufacturing Power boiler and heat exchanger	3324	1,990	910	440	170	200	100	130	5
manufacturing	33241	320	130	80	_	20		20	_
Metal tank (heavy gauge) manufacturing	33242	810	470	230	90	20 90	20	20 40	
Metal can, box, and other metal	00242	010	470	200			20	-10	
container (light gauge) manufacturing	33243	850	310	130	70	90	80	80	3
Metal can manufacturing	332431	290	80	30	20	20	20	40	2
Other metal container manufacturing	332439	560	230	100	50	70	60	40	
Hardware manufacturing	3325	400	140	40	20	60	_ 00	50	3
Spring and wire product manufacturing	3326	1,350	550	190	80	230	20	70	4
Spring and wire product manufacturing	33261	1,350	550	190	80	230	20	70	4
Spring (light gauge) manufacturing	332612	320	130	50	20	50			_
Other fabricated wire product					_		20	60	
manufacturing	332618	1,020	420	140	60	180	20	60	4
Machine shops; turned product; and screw,	2007	E GZO	0.000	1 1 10	400	700	040	440	
nut, and bolt manufacturing	3327	5,670	2,630	1,140	430	780	240	440	8
Machine shops	33271	4,240	2,120	980	330	610	200	360	6

			E	vent or exp	posure lead	ding to inju	ry or illnes	S ⁴		1
	Overe	xertion		Expo- sure			Assault	ts and viol	ent acts	-
Industry ²	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Metal stamping	220	120	100	30	_	20	_	_	_	70
Powder metallurgy part manufacturing	60	30	20	50		_ 20				
Cutlery and handtool manufacturing	190	90	170	60	_	_	_	_	_	80
Cutlery and handtool manufacturing	190	90	170	60	_	_	_	_	_	80
Cutlery and flatware (except precious)	190	90	170	60	-	_	_	_	_	0
	20		120							
manufacturing	20 110	40	130	30	-	_	_			50
Hand and edge tool manufacturing	110	40	30	30	-	_	_	_	_	0
Saw blade and handsaw	40									
manufacturing	40	20	-	-	-	-	-	-	-	-
Kitchen utensil, pot, and pan										
manufacturing	20	20	-	30	-	-	-	-	-	-
Architectural and structural metals										
manufacturing	1,640	1,000	240	510	90	20	20	-	-	79
Plate work and fabricated structural										
product manufacturing	790	490	80	310	50	-	-	-	-	44
Prefabricated metal building and										
component manufacturing	110	70	20	-	20	-	-	-	-	7
Fabricated structural metal										
manufacturing	480	310	30	230	20	-	-	-	-	26
Plate work manufacturing	200	110	40	70	-	-	-	-	-	11
Ornamental and architectural metal										
products manufacturing	850	510	150	200	40	20	-	_	-	35
Metal window and door manufacturing	300	180	100	30	_	_	_	_	_	8
Sheet metal work manufacturing	400	250	40	110	20	_	_	_	_	18
Ornamental and architectural metal										
work manufacturing	150	90	_	60	_	_	_	_	_	8
Boiler, tank, and shipping container	100									
manufacturing	340	150	110	110	30	_	_	_	_	21
Power boiler and heat exchanger	540	150		110	50	_	_	_		2
	80	30	30	20						4
manufacturing Metal tank (heavy gauge) manufacturing	80 90	20	40	50	-	_	_	_		8
	90	20	40	50	-	_	_	_	_	C
Metal can, box, and other metal	470	100	20	50						
container (light gauge) manufacturing	170	100	30	50	20	-	-	-	-	9
Metal can manufacturing	50	20	20	- 10		-	-	-	-	5
Other metal container manufacturing	120	70	-	40	20	-	-	-	-	4
Hardware manufacturing	100	50	30			-	-	-	-	4
Spring and wire product manufacturing	330	180	160	60	20	-	-	-	-	9
Spring and wire product manufacturing	330	180	160	60	20	-	-	-	-	9
Spring (light gauge) manufacturing	60	40	90	-	-	-	-	-	-	3
Other fabricated wire product										
manufacturing	270	140	70	50	20	-	-	-	-	7
Machine shops; turned product; and screw,										
nut, and bolt manufacturing	1,090	650	230	350	60	20	-	-	-	53
	710	430	80	260	60	-	1	_	_	39

				Event	or exposur	e leading t	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Turned product and screw, nut, and bolt									
manufacturing Precision turned product	33272	1,430	520	160	100	170	40	90	20
manufacturing Bolt, nut, screw, rivet, and washer	332721	800	270	80	50	110	20	30	-
manufacturing Coating, engraving, heat treating, and	332722	630	250	80	50	60	20	60	-
allied activities Coating, engraving, heat treating, and	3328	2,330	1,030	380	170	330	60	140	40
Allied activities	33281 332811	2,330 310	1,030 140	380 40	170 -	330 60	60 20	140 40	_ 40
jewelry and silverware), and allied services to manufacturers Electroplating, plating, polishing,	332812	900	480	190	80	120	-	50	20
anodizing, and coloring Other fabricated metal product	332813	1,120	420	150	80	140	30	50	20
Metal valve manufacturing	3329 33291 332911	4,300 1,110 340	1,730 450 150	770 180 60	250 60 –	510 170 60	90 - -	330 90 20	160 40 -
Fluid power valve and hose fitting manufacturing	332912	330	110	40	20	40	_	40	_
Plumbing fixture fitting and trim manufacturing	332913	120	20	_	-	-	-	20	-
Other metal valve and pipe fitting manufacturing	332919	310	160	70	30	50	-	20	-
All other fabricated metal product manufacturing	33299	3,190	1,280	590	190	340	80	240	120
Ball and roller bearing manufacturing Small arms ammunition	332991	390	150	70	30	40	-	40	-
manufacturing Ammunition (except small arms)	332992	140	50	20	-	-	-	-	_
manufacturing Small arms manufacturing Fabricated pipe and pipe fitting	332993 332994	40 140	- 50	_ 20			-	_ 20	-
Industrial pattern manufacturing Industrial pattern manufacturing Enameled iron and metal sanitary	332996 332997	600 120	290 _	_160 _	_ 20	- 80		_ 40	_ 60
All other miscellaneous fabricated	332998	140	40	20	-	-	-	-	-
Machinery manufacturing	332999 333	1,590 16,650	680 7,150	290 3,300	110 1,220	180 1,920	50 450	100 1,170	50 280
machinery manufacturing	3331	4,130	1,790	800	280	500	110	270	70

			E	vent or exp	osure lead	ding to inju	ry or illnes	S ⁴		
	Overe	xertion		Expo-			Assault	ts and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Turned product and screw, nut, and bolt										
manufacturing Precision turned product	370	210	150	90	-	20	-	-	-	130
manufacturing	240	140	110	20	-	-	-	-	-	90
Bolt, nut, screw, rivet, and washer manufacturing	130	70	40	70	-	20	-	-	_	40
Coating, engraving, heat treating, and allied activities	490	300	130	230	30	-	-	_	_	190
Coating, engraving, heat treating, and allied activities	490	300	130	230	30	_	_	_	_	190
Metal heat treating Metal coating, engraving (except	70	40	-	-	-	-	-	-	-	20
jewelry and silverware), and allied services to manufacturers Electroplating, plating, polishing,	150	70	30	80	-	-	-	-	-	80
anodizing, and coloring Other fabricated metal product	270	200	90	140	20	-	-	_	-	90
manufacturing	1,020	550	280	230	30	-	-	-	-	440
Metal valve manufacturing Industrial valve manufacturing	310 100	160 60	100 20	_ 30 _	-	_	_	-	-	80 30
Fluid power valve and hose fitting manufacturing Plumbing fixture fitting and trim	100	50	30	-	-	-	-	-	-	20
manufacturing Other metal valve and pipe fitting	40	20	20	-	-	-	-	_	-	-
Manufacturing	70	40	30	-	-	-	-	-	-	20
manufacturing Ball and roller bearing manufacturing	710 90	380 40	180 30	200 20	30			-	-	360 40
Small arms ammunition manufacturing	30	20	30	-	-	-	-	-	-	-
Ammunition (except small arms) manufacturing	-	-	-	-	-	-	-	-	-	-
Small arms manufacturing Fabricated pipe and pipe fitting	40	30	-	-	-	-	-	-	-	20
manufacturing Industrial pattern manufacturing Enameled iron and metal sanitary	140 _	- 50	- 20	-		-	-			40 70
ware manufacturing All other miscellaneous fabricated	20	_	-	-	-	-	-	_	-	60
metal product manufacturing	340 3,910	190 2,130	80 1,100	140 870	20 220	- 20	- 80		- 70	120 1,400
Agriculture, construction, and mining machinery manufacturing	940	470	190	280	60	-	-	_	_	420

				Event of	or exposur	e leading to	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Agricultural implement manufacturing Farm machinery and equipment	33311	1,630	730	340	130	220	30	80	_
Lawn and garden equipment	333111	1,360	630	300	110	180	30	60	-
manufacturing	333112	270	100	40		40		20	
Construction machinery manufacturing Mining and oil and gas field machinery	33312	1,640	650	260	80	160	50	120	- 30
manufacturing Mining machinery and equipment	33313	860	400	190	70	120	30	70	20
manufacturing Oil and gas field machinery and	333131	280	110	60	20	30	-	20	-
equipment manufacturing Industrial machinery manufacturing Sawmill and woodworking machinery	333132 3332	580 1,580	290 700	130 380	50 140	90 120	30 40	60 100	20 30
Plastics and rubber industry machinery	33321	110	20	20	-	-	-	-	-
manufacturing Other industrial machinery	33322	370	170	130	-	30	-	-	-
manufacturing Paper industry machinery	33329	1,100	510	240	120	90	40	80	30
manufacturing Textile machinery manufacturing Printing machinery and equipment	333291 333292	140 80	40 40	- 30	-	_ 20	-	-	_
manufacturing Food product machinery	333293	110	50	30	-	20	-	-	-
manufacturing Semiconductor machinery	333294	250	120	70	30	20	-	-	-
ManufacturingAll other industrial machinery	333295	150	80	40	-	20	-	-	-
manufacturing Commercial and service industry	333298	370	180	70	60	20	-	30	20
machinery manufacturing Commercial and service industry machinery manufacturing	3333 33331	1,140 1,140	490 490	170 170	110 110	160 160	20 20	130 130	20 20
Automatic vending machine manufacturing	333311	60	490	_			_ 20	-	
Commercial laundry, drycleaning, and pressing machine manufacturing	333312	80	20	_	_	_	_	_	_
Optical instrument and lens manufacturing	333314	160	70	_	30	20	-	40	_
Photographic and photocopying equipment manufacturing	333315	70	30	_	_	20	-	-	_

			Event or exposure leading to injury or illness ⁴								
	Overe	xertion		Expo-			Assault	ts and viol	ent acts		
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵	
Agricultural implement manufacturing	410	200	90	160	20	-	-	-	-	110	
Farm machinery and equipment manufacturing Lawn and garden tractor and home	320	140	70	150	-	-	-	-	-	100	
lawn and garden equipment manufacturing	90	60	20	_	_	_	_	_	_	_	
Construction machinery manufacturing Mining and oil and gas field machinery	380	200	90	70	30	-	-	_	-	220	
manufacturing Mining machinery and equipment	160	70	-	50	20	-	-	-	-	90	
manufacturing Oil and gas field machinery and	60	30	-	30	-	-	-	-	-	40	
equipment manufacturing Industrial machinery manufacturing	100 370	40 190	- 90	20 70	- 30	-	- 60		- 60	50 100	
Sawmill and woodworking machinery manufacturing Plastics and rubber industry machinery	20	-	30	-	-	-	-	-	-	30	
manufacturing Other industrial machinery	100	80	-	-	-	-	-	-	-	-	
manufacturing Paper industry machinery	250	110	60	50	20	-	-	-	-	70	
manufacturing Textile machinery manufacturing	30 20	-	_ 20 _	_ 20 _		_	-	-	-	-	
Printing machinery and equipment manufacturing Food product machinery	20	_	-	-	-	-	-	_	-	-	
manufacturing Semiconductor machinery	60	40	20	-	-	-	-	_	-	-	
Manufacturing	40	30	-	-	-	-	-	-	-	-	
manufacturing Commercial and service industry	60	20	-	20	-	-	-	-	-	30	
machinery manufacturing	260	170	110	30	30	-	-	-	-	60	
machinery manufacturing Automatic vending machine	260	170	110	30	30	-	-	_	-	60	
manufacturing Commercial laundry, drycleaning, and	20	-	-	_	-	-	-	_	-	_	
pressing machine manufacturing Optical instrument and lens	20	-	_	_	-	_	-	-	-	_	
manufacturing Photographic and photocopying	20 20	_	_	-		_	_	_	-	_	
equipment manufacturing	20	_	_	_	-	_	_	_	_	_	

				Event of	or exposur	e leading to	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Other commercial and service industry machinery manufacturing Ventilation, heating, air-conditioning, and	333319	650	310	130	60	110	20	60	_
commercial refrigeration equipment manufacturing	3334	2,100	860	410	170	210	110	200	30
and commercial refrigeration equipment manufacturing	33341	2,100	860	410	170	210	110	200	30
Air purification equipment manufacturing Industrial and commercial fan and	333411	280	120	60	20	40	20	20	-
blower manufacturing Heating equipment (except warm air	333412	230	130	90	-	30	-	-	-
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment	333414	300	120	50	20	30	20	40	-
manufacturing Metalworking machinery manufacturing Metalworking machinery manufacturing Industrial mold manufacturing	333415 3335 33351 333511	1,280 2,710 2,710 620	490 1,430 1,430 340	210 630 630 160	130 250 250 30	110 470 470 130	60 60 60 –	130 180 180 40	20 30 30 20
Machine tool (metal cutting types) manufacturing	333512	310	120	50	-	40	-	30	-
Machine tool (metal forming types) manufacturing Special die and tool, die set, jig, and	333513	240	130	80	20	20	-	20	-
fixture manufacturing Cutting tool and machine tool	333514	850	420	150	130	110	40	70	-
accessory manufacturing Rolling mill machinery and equipment	333515	400	210	60	30	110	-	20	-
manufacturing Other metalworking machinery	333516	90	70	50	-	-	-	-	-
manufacturing Engine, turbine, and power transmission	333518	200	140	70	-	50	-	-	-
equipment manufacturing Engine, turbine, and power transmission	3336	1,170	380	160	60	90	20	110	30
equipment manufacturing Turbine and turbine generator set	33361	1,170	380	160	60	90	20	110	30
units manufacturing Speed changer, industrial high-speed	333611	150	40	20	-	-	-	20	-
drive, and gear manufacturing Mechanical power transmission	333612	240	90	30	20	20	-	20	-
equipment manufacturing	333613	280	100	30	20	20	-	20	_

			E	vent or exp	osure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assaul	ts and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Other commercial and service industry machinery manufacturing Ventilation, heating, air-conditioning, and	140	90	40	20	20	-	_	-	_	40
commercial refrigeration equipment manufacturing Ventilation, heating, air-conditioning,	450	220	150	90	30	-	-	-	-	160
and commercial refrigeration equipment manufacturing Air purification equipment	450	220	150	90	30	-	-	-	-	160
manufacturing Industrial and commercial fan and	60	40	-	-	-	-	-	-	-	20
blower manufacturing Heating equipment (except warm air	40	20	-	-	-	-	-	-	-	-
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment	60	30	20	-	-	-	_	-	_	20
manufacturing	280	130	100	60	20	-	-	-	-	110
Metalworking machinery manufacturing	540 540	380 380	150 150	110	-	-	_	-		200 200
Metalworking machinery manufacturing Industrial mold manufacturing	120	100	30	110 -	_	_	_	_	_	200 50
Machine tool (metal cutting types) manufacturing Machine tool (metal forming types)	100	80	20	-	-	-	-	-	-	20
manufacturing	30	30	-	30	-	-	-	-	-	30
fixture manufacturing Cutting tool and machine tool	160	100	50	60	-	-	-	-	-	60
accessory manufacturing Rolling mill machinery and equipment	80	50	50	-	-	-	-	-	-	20
manufacturing Other metalworking machinery	-	-	-	-	-	-	-	-	-	20
manufacturing Engine, turbine, and power transmission	50	-	-	-	-	-	-	-	-	-
equipment manufacturing Engine, turbine, and power transmission	360	190	100	30	-	-	-	-	-	120
equipment manufacturing Turbine and turbine generator set	360	190	100	30	-	-	-	-	-	120
units manufacturing Speed changer, industrial high-speed	50	20	20	-	-	-	-	-	-	20
drive, and gear manufacturing	80	30	_	_	-	_	-	-	-	30
equipment manufacturing	90	60	20	-	-	-	-	-	-	30

				Event o	or exposur	e leading to	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Other engine equipment manufacturing	333618	490	150	80	20	40	Ι	60	20
Other general purpose machinery manufacturing Pump and compressor manufacturing	3339 33391	3,810 560	1,500 210	750 100	210 50	380 30	90 20	180 30	70 20
Pump and pumping equipment manufacturing	333911	280	130	70	30	-	-	20	_
Air and gas compressor manufacturing Measuring and dispensing pump	333912	250	70	40	20	-	-	-	20
manufacturing Material handling equipment	333913	30	-	-	-	_	-	-	-
manufacturing Elevator and moving stairway	33392	1,350	540	290	90	120	30	60	20
manufacturing Conveyor and conveying equipment	333921	150	70	30	-	-	-	-	-
manufacturing Overhead traveling crane, hoist, and	333922	440	190	90	50	40	-	30	-
monorail system manufacturing Industrial truck, tractor, trailer, and	333923	280	100	60	- 00	20	-	-	-
stacker machinery manufacturing All other general purpose machinery manufacturing	333924 33399	480 1,910	180 750	100 360	20 70	50 230	- 40	20 90	- 30
Power-driven handtool manufacturing Welding and soldering equipment	333991	90	30	-	-	-	-	- 50	-
manufacturing Packaging machinery manufacturing Industrial process furnace and oven	333992 333993	160 220	70 120	20 60	- 30	40 30	-	- 20	-
manufacturing Fluid power cylinder and actuator	333994	110	50	30	-	-	-	-	-
manufacturing Fluid power pump and motor	333995	290	140	60	-	30	-	-	-
manufacturing	333996	220	80	30	-	20	-	20	-
manufacturing	333997	130	60	50	-	-	-	-	-
purpose machinery manufacturing Computer and electronic product	333999	680	210	100	-	100	20	30	-
manufacturing Computer and peripheral equipment	334	6,210	1,650	700	410	370	180	900	130
manufacturing Computer and peripheral equipment	3341	510	80	40	20	20	30	100	20
manufacturing Electronic computer manufacturing	33411 334111	510 240	80 30	_ 40	_ 20	_ 20	30 20	100 60	_ 20

			Event or exposure leading to injury or illness ⁴							
	Overe	xertion		Expo-			Assault	ts and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Other engine equipment										
Other engine equipment manufacturing	150	80	50	_	_	_	_	_	_	40
Other general purpose machinery	100	00	50							
manufacturing	980	510	310	270	50	_	_	_	_	350
Pump and compressor manufacturing	140	60	30	60	-	-	-	-	_	50
Pump and pumping equipment										
manufacturing	50	40	-	20	-	-	-	-	-	30
Air and gas compressor										
manufacturing	70	20	20	30	-	-	-	-	-	20
Measuring and dispensing pump										
manufacturing Material handling equipment	-	-	-	-	-	-	-	-	_	_
manufacturing	340	180	150	100	_	_	_	_	_	90
Elevator and moving stairway	0-0	100	100	100						
manufacturing	40	_	_	_	_	_	_	_	_	_
Conveyor and conveying equipment	-									
manufacturing	100	70	50	-	-	-	-	-	-	40
Overhead traveling crane, hoist, and										
monorail system manufacturing	50	30	20	60	-	-	-	-	-	20
Industrial truck, tractor, trailer, and	4.40	00	00							20
stacker machinery manufacturing All other general purpose machinery	140	80	60	-	-	-	-	-	_	30
manufacturing	510	260	130	110	40	_	_	_	_	200
Power-driven handtool manufacturing	30	20	_	_	_ 10	_	_	_	_	_
Welding and soldering equipment										
manufacturing	50	30	-	-	-	-	-	-	-	30
Packaging machinery manufacturing	50	-	-	-	-	-	-	-	-	-
Industrial process furnace and oven										
manufacturing	30	20	-	-	-	-	-	-	-	-
Fluid power cylinder and actuator manufacturing	80	40	20							
Fluid power pump and motor	00	40	20	_	_	-	-	_	_	_
manufacturing	60	40	20	_	_	_	_	_	_	20
Scale and balance (except laboratory)										
manufacturing	50	-	-	-	-	-	-	-	_	_
All other miscellaneous general										
purpose machinery manufacturing	160	90	80	50	20	-	-	-	-	110
Computer and electronic product	4 000	000	700	400	400					700
manufacturing Computer and peripheral equipment	1,230	630	790	490	100	-	-	-	-	730
manufacturing	130	60	50	20	30	_	_	_	_	60
Computer and peripheral equipment	130	00	50	20	50	-	-	_	_	
manufacturing	130	60	50	20	30	_	_	_	_	60
Electronic computer manufacturing	50	-	20	- 1	30	-	-	-	-	20

				Event of	or exposur	e leading to	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Computer storage device									
manufacturing Computer terminal manufacturing	334112 334113	70 30		-	-			_ 20	-
Other computer peripheral equipment	004440	100	10					00	
manufacturing	334119	180	40	20		- 00	- 00	20	
Communications equipment manufacturing Telephone apparatus manufacturing Radio and television broadcasting and wireless communications equipment	3342 33421	690 170	140 _	- 60	- 60 -	- 20	_ 20 _	110 -	- 30
manufacturing Other communications equipment	33422	390	90	40	30	-	-	90	2
manufacturing	33429	140	50	_	20	_	_	20	_
Audio and video equipment manufacturing Semiconductor and other electronic	3343	200	30	-	-	-	-	50	-
component manufacturing Semiconductor and other electronic	3344	2,570	750	300	170	180	60	340	5
component manufacturing Electron tube manufacturing	33441 334411	2,570 130	750 60	300 30	170 -	180 -	60 -	340 -	5
Bare printed circuit board manufacturing	334412	290	100	40	20	40	-	20	_
Semiconductor and related device manufacturing	334413	730	120	50	40	30	20	130	_
Electronic capacitor manufacturing	334414	100	40	_ 50	- 40	_ 30	_ 20	- 150	_
Electronic collation manufacturing Electronic coil, transformer, and other	334415	60	-	-	-	-	-	-	-
inductor manufacturing	334416	240	100	-	40	-	-	-	-
Electronic connector manufacturing Printed circuit assembly (electronic	334417	180	50	30	-	20	-	40	-
assembly) manufacturing Other electronic component	334418	320	120	60	20	30	20	50	-
manufacturing Navigational, measuring, electromedical,	334419	520	150	70	30	30	-	60	2
and control instruments manufacturing Navigational, measuring, electromedical,	3345	2,020	570	260	130	120	60	260	2
and control instruments manufacturing Electromedical and electrotherapeutic	33451	2,020	570	260	130	120	60	260	2
apparatus manufacturing Search, detection, navigation, guidance, aeronautical, and nautical system and instrument	334510	240	60	30	-	_	_	30	-
Automatic environmental control manufacturing for residential,	334511	520	90	30	30	20	20	100	_
commercial, and appliance use	334512	220	120	50	20	50	_	20	-

			E	vent or exp	oosure lead	ding to inju	ry or illnes	S ⁴		1
	Overe	xertion		Expo- sure			Assaul	ts and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Computer storage device										
manufacturing	20	_	_	_		_	_	_		_
Computer terminal manufacturing	_ 20	_	_					_		
Other computer peripheral equipment	-	_	_	-	_	_	-	_	_	_
manufacturing	50	30	20	_		_	_	_	_	20
Communications equipment manufacturing	180	60	70	60	_	_	_	_	_	60
Telephone apparatus manufacturing	80	20	40	00	_	_	_	_	_	00
Radio and television broadcasting and										
wireless communications equipment										
manufacturing	80	30	30	40	_	_	-	-	_	30
Other communications equipment				-						
manufacturing	20	_	-	-	-	_	-	-	- 1	30
Audio and video equipment manufacturing	50	20	30	-	-	-	-	-	-	20
Semiconductor and other electronic										
component manufacturing Semiconductor and other electronic	450	250	290	280	20	-	-	-	-	320
component manufacturing	450	250	290	280	20	_	_	_		320
Electron tube manufacturing	430		290		_ 20					
Bare printed circuit board	20		20							
manufacturing	50	40	20	60	_	_	_	_	_	20
Semiconductor and related device	00		20							
manufacturing	160	100	110	50	20	_	_	-	_	120
Electronic capacitor manufacturing	20	20	_	-		_	-	-	_	_
Electronic resistor manufacturing	_	-	20	_	_	_	_	_	-	-
Electronic coil, transformer, and other										
inductor manufacturing	-	-	-	80	-	-	-	-	-	40
Electronic connector manufacturing	40	-	-	-	-	-	-	-	-	-
Printed circuit assembly (electronic										
assembly) manufacturing	40	20	30	-	-	-	-	-	-	30
Other electronic component										
manufacturing	90	40	70	60	-	-	-	-	-	70
Navigational, measuring, electromedical,										
and control instruments manufacturing	370	220	350	120	40	-	-	-	-	230
Navigational, measuring, electromedical,										
and control instruments manufacturing	370	220	350	120	40	-	-	-	-	230
Electromedical and electrotherapeutic										
apparatus manufacturing	70	20	30	-	-	-	-	-	-	40
Search, detection, navigation,										
guidance, aeronautical, and nautical										
system and instrument	90	70	110	30						6
manufacturing Automatic environmental control	90	/0		30	-	-	_	-	-	0
manufacturing for residential,										
commercial, and appliance use	30	_	20	20		_	_	_		_
commercial, and appliance use	50	_	20	20	-	-	-	-	-	_

				Event of	or exposure	e leading to	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Instruments and related products manufacturing for measuring,									
displaying, and controlling industrial process variables Totalizing fluid meter and counting	334513	320	80	50	20	-	-	40	-
device manufacturing Instrument manufacturing for measuring and testing electricity and	334514	80	20	-	-	-	-	-	_
electrical signals Analytical laboratory instrument	334515	200	30	30	-	-	-	20	-
manufacturing Irradiation apparatus manufacturing Watch, clock, and part manufacturing	334516 334517 334518	160 80 30	40 20 20	30 _ _	- - -	- - -		30 _ _	_ _ _
Other measuring and controlling device manufacturing	334519	170	90	20	60	-	-	-	-
Manufacturing and reproducing magnetic and optical media Manufacturing and reproducing	3346	220	70	30	20	20	-	40	-
magnetic and optical media Software reproducing Prerecorded compact disc (except software), tape, and record	33461 334611	220 50	70 30	_ 30	_ 20	_ 20	-	_ 40	_ _
reproducing Electrical equipment, appliance, and	334612	140	40	-	-	20	-	30	-
component manufacturing Electric lighting equipment manufacturing Electric lamp bulb and part	335 3351	4,410 590	1,480 230	510 70	390 70	460 60	110 -	400 70	_ 70 _
manufacturing Lighting fixture manufacturing Residential electric lighting fixture	33511 33512	130 460	40 180	20 50	- 60	- 40		20 60	_ _
manufacturing Commercial, industrial, and institutional electric lighting fixture	335121	150	50	-	-	-	-	30	-
manufacturing Other lighting equipment	335122	230	120	40	50	40	-	20	-
manufacturing	335129	80	-	-	-	-	-	-	-
Household appliance manufacturing Small electrical appliance manufacturing	3352 33521	650 190	200 60	_ 60 _	60 20	70 30	_ 20 _	70 20	_
Electric housewares and household fan manufacturing Household vacuum cleaner	335211	120	40	-	-	20	-	20	-
manufacturing Major appliance manufacturing	335212 33522	70 460	20 140	- 50	- 40	- 40	-	- 40	_ _

			Event or exposure leading to injury or illness ⁴							
	Overe	xertion		Expo-			Assaul	ts and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Instruments and related products manufacturing for measuring, displaying, and controlling industrial		50								
process variables Totalizing fluid meter and counting	60	50	30	30	-	-	-	-	-	60
device manufacturing Instrument manufacturing for	30	20	20	-	-	-	-	-	-	-
measuring and testing electricity and electrical signals	20	-	90	-	-	-	-	-	-	20
Analytical laboratory instrument manufacturing	40	_	30	_	_	_	_	_	_	20
Irradiation apparatus manufacturing	20	_	_ 50	_	_	_	_	_	_	
Watch, clock, and part manufacturing Other measuring and controlling	-	-	-	-	-	-	-	-	-	-
device manufacturing	20	-	-	-	-	-	-	-	-	-
Manufacturing and reproducing magnetic and optical media Manufacturing and reproducing	50	30	_	_	_	_	-	-	-	30
magnetic and optical media Software reproducing Prerecorded compact disc (except	- 50	- 30				-	-		-	- 30
software), tape, and record reproducing Electrical equipment, appliance, and	40	20	-	-	-	-	-	-	-	20
component manufacturing	980	530	480	210	60	20	_	_	_	580
Electric lighting equipment manufacturing Electric lamp bulb and part	100	60	30	30	-	-	-	-	-	90
manufacturing Lighting fixture manufacturing	30 70	20 40	- 30	- 20		-	-			20 80
Residential electric lighting fixture manufacturing Commercial, industrial, and institutional electric lighting fixture	30	20	-	-	-	-	-	-	-	20
manufacturing Other lighting equipment	30	-	-	-	-	-	-	-	-	40
manufacturing	20	-	-	-	-	-	_	-	-	20
Household appliance manufacturing	150	90	100	20	20	-	-	-	-	60
Small electrical appliance manufacturing Electric housewares and household	40	20	30	-	-	-	-	-	-	20
fan manufacturing Household vacuum cleaner	20	-	20	_	-	-	-	-	-	-
manufacturing Major appliance manufacturing	20 110	- 60	- 60		- 20		-			- 50

				Event	or exposur	e leading to	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Household cooking appliance									
manufacturing Other major household appliance	335221	180	60	30	_	20	-	20	-
manufacturing	335228	100	40	20	-	-	-	-	-
Electrical equipment manufacturing	3353	1,600	570	230	110	160	40	140	30
Electrical equipment manufacturing	33531	1,600	570	230	110	160	40	140	30
Power, distribution, and specialty									
transformer manufacturing	335311	540	240	120	50	50	20	20	-
Motor and generator manufacturing	335312	440	160	60	20	60	-	50	-
Switchgear and switchboard	005040	000	400	10		10			
apparatus manufacturing	335313	300	120	40	20	40	-	-	-
Relay and industrial control	335314	320	50	20		20		60	
manufacturing Other electrical equipment and component	335314	320	50	20	-	20	-	60	_
manufacturing	3359	1,570	490	140	140	170	40	120	20
Battery manufacturing		380	60	20	20	30	- 40	30	
Communication and energy wire and									
cable manufacturing	33592	240	100	20	20	60	-	20	-
Fiber optic cable manufacturing	335921	50	-	-	-	_	-	-	-
Other communication and energy wire									
manufacturing	335929	190	90	20	20	50	-	-	-
Wiring device manufacturing	33593	710	240	70	90	60	20	40	20
Current-carrying wiring device									
manufacturing	335931	500	160	50	50	40	20	30	-
Noncurrent-carrying wiring device	225022	210	00	20	40	20			
manufacturing All other electrical equipment and	335932	210	80	20	40	20	-	-	-
component manufacturing	33599	240	80	30	20	30	_	20	_
Carbon and graphite product	00000	240	00	00	20	00		20	
manufacturing	335991	50	20	_	_	_	_	_	_
All other miscellaneous electrical			_						
equipment and component									
manufacturing	335999	190	60	30	-	20	-	20	-
Transportation equipment manufacturing	336	28,070	8,800	3,890	2,070	1,970	1,070	2,560	810
Motor vehicle manufacturing	3361	4,200	1,110	480	300	210	90	250	160
Automobile and light duty motor vehicle									
manufacturing	33611	3,170	790	290	230	170	40	180	120
Automobile manufacturing	336111	2,130	530	180	160	120	30	100	80
Light truck and utility vehicle	226440	1.040	262	110	70	50		00	40
manufacturing		1,040	260	110	70	50	20	80	40
Heavy duty truck manufacturing Motor vehicle body and trailer	33612	1,030	330	190	60	40	50	70	40
manufacturing	3362	4,200	1,600	830	320	280	200	390	80

			Event or exposure leading to injury or illness ⁴							
	Overe	xertion		Expo-			Assault	ts and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Household cooking appliance manufacturing Other major household appliance	50	20	20	_	_	_	_	_	_	_
manufacturing	30	_	_	_	_	_	_	_	_	_
Electrical equipment manufacturing	360	190	170	80	_	_	_	_	_	170
Electrical equipment manufacturing	360	190	170	80	_	_	_	_	_	170
Power, distribution, and specialty	500	150	170							170
transformer manufacturing	110	50	30	50	_	_	_	_	_	40
Motor and generator manufacturing	110	50	50	20	_	_	_	_	_	40
Switchgear and switchboard										
apparatus manufacturing Relay and industrial control	60	30	40	_	-	-	-	-	-	40
manufacturing Other electrical equipment and component	90	50	50	-	-	-	-	-	-	40
manufacturing Battery manufacturing	360 50	190 20	180 30	70	_ 20	-	-	-	-	260 170
Communication and energy wire and										
cable manufacturing	70	30	-	-	-	-	-	-	-	-
Fiber optic cable manufacturing Other communication and energy wire	-	-	-	-	-	-	-	-	-	_
manufacturing	60	30	-	-	-	-	-	-	-	-
Wiring device manufacturing	190	110	100	30	-	-	-	-	-	60
Current-carrying wiring device manufacturing	140	70	70	30	_	_	_	_	_	40
Noncurrent-carrying wiring device										
manufacturing All other electrical equipment and	50	40	30	-	-	-	-	-	-	20
component manufacturing Carbon and graphite product	50	30	40	20	-	-	-	-	-	20
manufacturing All other miscellaneous electrical	-	_	-	_	-	-	_	_	-	_
equipment and component										
manufacturing	40	30	30	-		-	-			20
Transportation equipment manufacturing Motor vehicle manufacturing	6,410 1,160	2,960 440	3,600 750	1,280 100	430 40	50 -	50 -	_ 20	_ 40	3,010 530
Automobile and light duty motor vehicle	000	000	000							200
manufacturing	890 640	290	660 470	70	20	-	-	-	-	380 250
Automobile manufacturing	640	210	470	20	-	-	-	-	-	200
Light truck and utility vehicle manufacturing	250	80	190	50				_		130
Heavy duty truck manufacturing	250	140	90	20	20	_	_		[160
Motor vehicle body and trailer	210	140	30	20	20	-	_			100
manufacturing	980	520	240	210	70	20	_	_	-	430

				Event of	or exposure	e leading t	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Motor vehicle body and trailer									
manufacturing	33621	4,200	1,600	830	320	280	200	390	80
Motor vehicle body manufacturing	336211	1,540	550	270	120	100	60	160	_
Truck trailer manufacturing	336212	1,030	480	280	60	90	40	70	20
Motor home manufacturing	336213	500	130	60	40	20	40	30	20
Travel trailer and camper									
manufacturing	336214	1,130	430	210	110	80	60	120	30
Motor vehicle parts manufacturing	3363	9,760	3,220	1,290	650	1,020	230	890	230
Motor vehicle gasoline engine and		-,	-,	.,		.,			
engine parts manufacturing	33631	910	310	130	50	90	30	70	30
Carburetor, piston, piston ring, and		0.0	0.0						
valve manufacturing	336311	140	40	_	_	20	_	_	_
Gasoline engine and engine parts	000011	110	.0			20			
manufacturing	336312	770	270	120	50	70	30	60	30
Motor vehicle electrical and electronic	000012	110	210	120		10	00	00	00
equipment manufacturing	33632	920	210	80	40	80	20	120	20
Vehicular lighting equipment	00002	520	210	00			20	120	20
manufacturing	336321	260	60	20	20	30	_	30	_
Other motor vehicle electrical and	550521	200	00	20	20	50	_	50	_
electronic equipment manufacturing	336322	660	150	60	30	50	_	80	20
Motor vehicle steering and suspension	550522	000	150	00	50	50	_	00	20
components (except spring)									
manufacturing	33633	640	210	110	40	50		90	30
Motor vehicle brake system	55055	040	210	110	40	50	_	90	
manufacturing	33634	540	230	100	30	80		20	
Motor vehicle transmission and power	55054	540	230	100	30	00	_	20	_
	33635	1,640	450	220	80	120	60	150	70
train parts manufacturing	33035	1,040	450	220	00	120	60	150	70
Motor vehicle seating and interior trim	33636	910	200	80	30	70	20	70	20
manufacturing							20 40	-	
Motor vehicle metal stamping	33637	1,860	780	230	210	270	-	180	30
Other motor vehicle parts manufacturing	33639	2,340	820	330	150	270	50	190	20
Motor vehicle air-conditioning	000004	470	50	20				40	
manufacturing	336391	170	50	30	-	-	-	40	-
All other motor vehicle parts	000000	0.470	770	000	450	070	50	450	
manufacturing	336399	2,170	770	300	150	270	50	150	20
Aerospace product and parts	000 1	4.040		400	400	400	000	000	450
manufacturing	3364	4,340	1,140	480	400	180	200	380	150
Aerospace product and parts	00044	4.040		400	400	400	000	000	450
manufacturing	33641	4,340	1,140	480	400	180	200	380	150
Aircraft manufacturing	336411	2,250	550	210	220	100	110	160	110
Aircraft engine and engine parts	000446		0.40	100					
manufacturing	336412	740	240	100	90	30	20	80	-
Other aircraft parts and auxiliary									
equipment manufacturing	336413	1,110	310	160	70	40	60	110	20

			E	vent or exp	osure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	s and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Motor vohicle body and trailer										
Motor vehicle body and trailer manufacturing	980	520	240	210 110	70 30	20	-	-	-	430 160
Motor vehicle body manufacturing	380	200	70 60	-	30	_	_	_	-	
Truck trailer manufacturing	230	120		50	_	_	_	_	_	80
Motor home manufacturing Travel trailer and camper	130	70	40	_	-	-	-	-		90
manufacturing	240	130	80	40	20	_	_	_	_	100
Motor vehicle parts manufacturing	2,220	1,080	1,320	450	220	_	20	_	20	960
Motor vehicle gasoline engine and	_,0	.,	.,020							
engine parts manufacturing	170	90	160	40	20	-	-	-	-	80
Carburetor, piston, piston ring, and										
valve manufacturing	30	20	20	20	-	-	-	-	-	-
Gasoline engine and engine parts										
manufacturing	140	70	130	20	20	-	-	-	-	70
Motor vehicle electrical and electronic										
equipment manufacturing	190	80	220	30	20	-	-	-	-	100
Vehicular lighting equipment	70		50							00
manufacturing	70	30	50	-	-	-	-	-	-	30
Other motor vehicle electrical and electronic equipment manufacturing	120	50	170	20						80
Motor vehicle steering and suspension	120	50	170	20	_	_	_		_	00
components (except spring)										
manufacturing	120	60	80	30	20	_	_	_	_	50
Motor vehicle brake system										
manufacturing	140	80	70	20	_	-	-	_	_	50
Motor vehicle transmission and power										
train parts manufacturing	460	200	170	50	20	-	-	-	-	200
Motor vehicle seating and interior trim										
manufacturing	260	110	200	40	20	-	-	-	-	70
Motor vehicle metal stamping	330	170	130	110	60	-	-	-	-	180
Other motor vehicle parts manufacturing	540	290	300	120	60	-	-	-	-	240
Motor vehicle air-conditioning			10							
manufacturing	30	-	40	-	-	-	-	-	-	-
All other motor vehicle parts	540	200	000	400	50					000
manufacturing	510	280	260	120	50	-	-	-	-	230
Aerospace product and parts manufacturing	1,060	500	800	130	40	20				410
Aerospace product and parts	1,000	500	800	130	40	20	-	-	_	410
manufacturing	1,060	500	800	130	40	20	_	_	_	410
Aircraft manufacturing	510	220	530	30	20	- 20	_	_	_	220
Aircraft engine and engine parts	0.0									0
manufacturing	240	110	50	20	_	_	_	_	-	70
Other aircraft parts and auxiliary	-		_	-						-
Other all charts and auxiliary										

				Event of	or exposur	e leading to	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Guided missile and space vehicle manufacturing Guided missile and space vehicle	336414	150	20	-	_	-	-	20	_
propulsion unit and propulsion unit parts manufacturing Other guided missile and space	336415	60	-	-	-	-	-	-	-
vehicle parts and auxiliary equipment manufacturing Railroad rolling stock manufacturing Ship and boat building Ship and boat building Ship building and repairing Boat building	336419 3365 3366 33661 336611 336612	30 380 4,460 4,460 3,180 1,280	- 1,340 1,340 960 380	- 630 630 460 160	- 340 340 240 100	- 190 190 120 70	- 310 310 220 90	30 590 590 420 170	- 170 170 120 50
Other transportation equipment manufacturing Other transportation equipment	3369	720	230	120	30	40	-	30	-
Motorcycle, bicycle, and parts	33699	720	230	120	30	40	-	30	-
All other transportation equipment	336991	310	70	30	-	-	-	-	-
manufacturing Furniture and related product manufacturing Household and institutional furniture and	336999 337	220 9,690	80 4,490	40 1,960	20 990	_ 1,320	_ 250	_ 620	_ 100
kitchen cabinet manufacturing Wood kitchen cabinet and countertop	3371	6,570	3,080	1,390	660	890	200	420	70
manufacturing Household and institutional furniture	33711	3,770	1,860	970	400	390	110	130	40
manufacturing Upholstered household furniture	33712	2,790	1,220	410	260	500	90	280	30
manufacturing Nonupholstered wood household	337121	910	290	130	70	70	40	100	20
furniture manufacturing Metal household furniture	337122	1,080	540	160	130	240	40	120	-
manufacturing Household furniture (except wood and	337124	140	60	-	_	40	-	-	-
metal) manufacturing Institutional furniture manufacturing Office furniture (including fixtures)	337125 337127	140 420	60 170	30 80	- 30	20 50		40 20	_
manufacturing Office furniture (including fixtures)	3372	2,410	1,160	450	300	340	40	120	20
manufacturing Wood office furniture manufacturing Custom architectural woodwork and	33721 337211	2,410 430	1,160 140	450 50	300 40	340 50	_ 40 _	120 -	_ 20 _
millwork manufacturing	337212	520	330	60	130	100	-	_	-

			E	vent or exp	oosure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	s and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Guided missile and space vehicle manufacturing Guided missile and space vehicle	50	40	20	-	-	-	-	_	_	20
or propulsion unit and propulsion unit parts manufacturing Other guided missile and space vehicle parts and auxiliary	-	-	-	-	-	-	-	-	_	_
equipment manufacturing	-	-	-	-	-	-	-	-	-	-
Railroad rolling stock manufacturing	70	20	30	20	- 20	-	-	-	-	40
Ship and boat building Ship and boat building	740 740	340 340	370 370	330 330	20	_	_	_		560 560
Ship building and repairing	500	210	270	230	- 20	-	-	_	_	440
Boat building	240	130	100	110	-	-	-	-	-	130
Other transportation equipment manufacturing	190	70	90	40	40	_	_	-	_	80
Other transportation equipment manufacturing	190	70	90	40	40	_	_	_	_	80
Motorcycle, bicycle, and parts manufacturing	70	30	80	-	20	-	_	-	_	40
All other transportation equipment	40	20	20	20						20
manufacturing Furniture and related product manufacturing Household and institutional furniture and	40 2,470	1,620	20 550	190	250	-	20	-	_	740
kitchen cabinet manufacturing Wood kitchen cabinet and countertop	1,670	1,090	350	120	150	-	20	-	-	500
manufacturing Household and institutional furniture	1,060	740	150	70	90	-	20	-	-	260
manufacturing Upholstered household furniture	610	350	200	60	60	-	-	-	-	240
manufacturing Nonupholstered wood household	220	130	130	-	20	_	-	-	-	100
furniture manufacturing Metal household furniture	210	110	40	-	40	-	-	-	-	80
manufacturing Household furniture (except wood and	40	40	-	-	-	-	-	-	-	-
metal) manufacturing	30	-	-	-	-	-	-	-	-	-
Institutional furniture manufacturing Office furniture (including fixtures)	110	60	20	30	-	-	-	-	-	40
manufacturing Office furniture (including fixtures)	570	350	160	60	80	-	-	-	-	190
manufacturing	570	350	160	60	80	-	-	-	-	190
Wood office furniture manufacturing Custom architectural woodwork and	150	120	50	_	-	-	-	-	-	40
millwork manufacturing	100	80	-	-	40	_	-	_	-	-

				Event of	or exposur	e leading to	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Office furniture (except wood)									
manufacturing Showcase, partition, shelving, and	337214	240	110	40	20	40	-	20	-
locker manufacturing Other furniture related product	337215	1,220	580	300	100	150	20	90	-
manufacturing	3379	710	250	120	30	90	20	80	-
Mattress manufacturing	33791	510	180	100	_	60	- 1	70	_
Blind and shade manufacturing	33792	210	80	20	20	30	-	-	-
Miscellaneous manufacturing	339	6,120	2,040	940	450	480	220	590	110
Medical equipment and supplies		-, -	,				-		
manufacturing Medical equipment and supplies	3391	2,220	730	320	160	200	40	190	70
manufacturing Laboratory apparatus and furniture	33911	2,220	730	320	160	200	40	190	70
manufacturing Surgical and medical instrument	339111	110	30	-	-	-	-	-	-
manufacturing Surgical appliance and supplies	339112	750	200	60	90	40	-	90	20
manufacturing Dental equipment and supplies	339113	760	270	110	60	70	-	60	40
manufacturing	339114	110	30	_	_	-	_	-	-
Ophthalmic goods manufacturing	339115	250	70	-	_	50	_	-	_
Dental laboratories	339116	240	140	120	_	_	_	-	_
Other miscellaneous manufacturing	3399	3,900	1,300	620	290	290	190	400	50
Jewelry and silverware manufacturing Jewelry (except costume)	33991	310	70	50	-	-	-	40	-
manufacturing Silverware and hollowware	339911	190	60	40	-	-	-	30	-
manufacturing Jewelers' material and lapidary work	339912	20	-	-	-	-	-	-	-
manufacturing Costume jewelry and novelty	339913	40	-	-	-	-	-	-	-
manufacturing Sporting and athletic goods	339914	60	-	-	_	-	-	-	-
manufacturing	33992	690	150	50	30	60	30	60	-
Doll, toy, and game manufacturing Office supplies (except paper)	33993	130	20	-	_	-	-	20	_
manufacturing Pen and mechanical pencil	33994	270	70	40	20	-	-	20	-
manufacturing Lead pencil and art good	339941	60	-	-	_	-	-	-	_
manufacturing	339942 339943	70 80	- 40	-	-	-	-		-

			E	vent or exp	oosure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	ts and viol	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Office furniture (except wood) manufacturing	40	_	30	_	-	_	-	_	-	30
Showcase, partition, shelving, and locker manufacturing Other furniture related product	270	150	80	50	30	-	-	-	-	100
manufacturing	230	180	30	_	20	_	_	-	_	60
Mattress manufacturing	170	130	20	-	20	-	-	-	-	40
Blind and shade manufacturing		50	20	-	-	-	-	-	-	20
Miscellaneous manufacturing	1,460	860	750	230	90	-	30	-	30	590
Medical equipment and supplies manufacturing Medical equipment and supplies	520	340	360	90	40	-	-	-	-	170
manufacturing Laboratory apparatus and furniture	520	340	360	90	40	-	-	-	-	170
manufacturing	30	20	20	-	-	-	-	-	-	-
manufacturing Surgical appliance and supplies	190	130	120	30	20	-	-	-	-	50
manufacturing Dental equipment and supplies	180	90	130	30	-	-	-	-	-	40
manufacturing	20	-	20	-	-	-	-	-	_	30
Ophthalmic goods manufacturing Dental laboratories	90	_ 80	_ 50 _	-	-	-	-	-	-	
Other miscellaneous manufacturing		520	390	140	50	-	30	-	30	420
Jewelry and silverware manufacturing Jewelry (except costume)	60	40	90	-	-	-	-	-	-	20
manufacturing Silverware and hollowware	20	20	40	-	-	-	-	-	-	20
manufacturing	-	-	-	-	-	-	-	-	-	-
Jewelers' material and lapidary work manufacturing	-	-	20	_	-	-	_	_	-	-
Costume jewelry and novelty manufacturing Sporting and athletic goods	30	20	-	_	_	-	_	_	-	-
manufacturing	220	100	70	_	_	_	_	_	_	140
Doll, toy, and game manufacturing Office supplies (except paper)		20	20	-	-	-	_	-	-	-
Pen and mechanical pencil	60	40	30	20	-	-	-	-	-	30
manufacturing Lead pencil and art good	20	-	-	-	-	-	-	-	-	-
manufacturing	20	-	20	-		_	_	-		_
Marking device manufacturing	-	-	-	-	-	-	-	-	-	-

				Event of	or exposur	e leading to	o injury or	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Carbon paper and inked ribbon manufacturing Sign manufacturing All other miscellaneous manufacturing Gasket, packing, and sealing device	339944 33995 33999	50 1,060 1,450	_ 470 500	_ 230 250	_ 130 90	- 50 150	- 80 60	_ 100 150	_ _ _20
manufacturing Musical instrument manufacturing Fastener, button, needle, and pin	339991 339992	360 200	110 100	30 60		60 20		- 40	_
manufacturing Broom, brush, and mop	339993	70	40	30	-	-	-	-	-
manufacturing Burial casket manufacturing All other miscellaneous manufacturing	339994 339995 339999	100 80 650	50 _ 200	- - 110	- - 40	- ²⁰ 40	- - 20	- ³⁰ 70	- - -
Service providing		803,060	190,770	97,080	54,030	26,270	46,220	118,660	25,830
Trade, transportation, and utilities ⁹		354,510	93,470	47,990	24,370	14,390	22,610	41,300	10,050
Wholesale trade	42	75,700	21,970	11,290	4,960	4,230	4,620	6,590	2,320
Merchant wholesalers, durable goods Motor vehicle and motor vehicle parts and	423	34,860	12,290	7,100	2,350	1,860	2,410	2,450	1,230
supplies merchant wholesalers	4231	4,790	1,640	1,210	240	80	270	280	120
wholesalers Lumber and other construction materials	4232	1,440	510	180	40	200	40	110	-
merchant wholesalers Professional and commercial equipment	4233	5,280	2,050	920	800	150	440	540	150
and supplies merchant wholesalers Metal and mineral (except petroleum)	4234	3,930	960	580	130	100	210	220	130
merchant wholesalers Electrical goods merchant wholesalers Hardware, and plumbing and heating	4235 4236	2,150 2,210	1,160 580	570 210	160 90	380 260	60 270	190 220	30 60
equipment and supplies merchant wholesalers Machinery, equipment, and supplies	4237	3,140	770	390	160	170	500	200	230
Machinery, equipment, and supplies merchant wholesalers Miscellaneous durable goods merchant	4238	9,250	3,320	2,060	590	370	550	550	490
wholesalers Merchant wholesalers, nondurable goods Paper and paper product merchant	4239 424	2,660 37,340	1,300 8,920	990 3,730	140 2,370	160 2,310	80 2,050	150 3,910	20 980
wholesalers Drugs and druggists' sundries merchant	4241	2,410	640	160	280	180	190	150	20
wholesalers	4242	1,840	330	140	110	50	30	380	40

			E	vent or exp	oosure lead	ling to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	ts and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Carbon paper and inked ribbon manufacturing Sign manufacturing All other miscellaneous manufacturing Gasket, packing, and sealing device	_ 290 300	_ 160 160	_ 20 160	- 20 70	- - 30	_ _ _	_ _ _	- - -	- - -	- 50 170
manufacturing Musical instrument manufacturing	80 40	30 30	40 30	_ 20	- -	-		_ _		_ 50 _
Fastener, button, needle, and pin manufacturing Broom, brush, and mop	-	-	-	_	-	-	-	_	-	-
manufacturing Burial casket manufacturing All other miscellaneous manufacturing	- - 140	- - 80	- - 70	- - 30	- - 20	- - -	- - -	- - -	- - -	- 20 80
Service providing	209,960	110,480	20,660	39,300	44,270	1,160	20,480	15,510	4,970	85,770
Trade, transportation, and utilities ⁹	99,950	56,710	8,910	10,290	24,000	500	3,040	1,660	1,370	40,390
Wholesale trade	19,900	11,590	2,240	2,650	5,410	90	460	230	220	9,460
Merchant wholesalers, durable goods Motor vehicle and motor vehicle parts and	7,850	4,370	1,160	1,390	2,440	30	80	40	40	3,530
supplies merchant wholesalers Furniture and home furnishing merchant	1,010	550	150	370	130	-	-	_	-	820
wholesalers Lumber and other construction materials	320	220	110	40	260	-	-	_	-	60
merchant wholesalers Professional and commercial equipment	1,230	580	40	-	240	-	20	-	-	560
and supplies merchant wholesalers Metal and mineral (except petroleum)	1,210	740	320	170	430	-	-	_	-	280
merchant wholesalers Electrical goods merchant wholesalers Hardware, and plumbing and heating	390 700	110 550	90 110	_ 50 _	30 120	_	_			160 140
equipment and supplies merchant wholesalers	630	270	40	-	390	_	_	-	-	360
Machinely, equipment, and supplies merchant wholesalers Miscellaneous durable goods merchant	1,840	1,070	190	600	730	-	30	-	-	930
wholesalers Merchant wholesalers, nondurable goods Paper and paper product merchant	530 11,240	280 6,740	120 1,020	130 1,170	100 2,500	- 60	_ 330	_ 150	_ 170	240 5,170
Paper and paper product merchant wholesalers Drugs and druggists' sundries merchant	690	490	170	70	100	-	-	_	-	380
wholesalers	410	250	80	20	290	-	-	_	-	240

				Event	or exposur	e leading to	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Apparel, piece goods, and notions									
Grocery and related product merchant	4243	1,160	230	100	100	-	70	130	-
wholesalers Farm product raw material merchant	4244	15,950	3,950	1,570	1,110	1,060	900	1,380	450
wholesalers	4245	1,220	170	120	-	30	150	150	60
wholesalers	4246	1,740	550	300	140	110	120	240	40
beverage merchant wholesalers Miscellaneous nondurable goods merchant	4248	4,330	970	500	220	180	150	360	140
wholesale electronic markets and agents and	4249	6,120	1,780	710	270	670	290	720	190
brokers	425	3,510	760	450	230	50	160	240	110
Retail trade	44-45	162,800	47,090	24,780	12,640	6,090	8,560	22,700	4,300
Motor vehicle and parts dealers	441	23,000	7,580	3,570	1,910	940	1,080	2,560	770
Automobile dealers	4411	13,320	4,290	2,020	1,240	340	670	2,000	670
New car dealers	44111	12,690	4,110	1,910	1,210	330	660	1,970	670
Used car dealers	44112	640	180	110	30	-	-	30	-
Other motor vehicle dealers	4412	2,540	950	390	210	100	290	190	-
Recreational vehicle dealers	44121	560	160	80	60	20	80	80	-
Automotive parts, accessories, and tire			0.040	4 4 5 9	400	500	400	070	100
stores	4413	7,140	2,340	1,150	460	500	120	370	100
Automotive parts and accessories stores	44131	3,530	1,160	650	240	170	90	170	70
Tire dealers	44132 442	3,610	1,180	500	220 340	330		190	- 00
Furniture and home furnishings stores Furniture stores	442	8,130 4,130	2,280 1,000	1,630 690	140	170 80	600 340	720 490	80 60
Home furnishings stores	4421	4,130	1,000	940	200	90	260	230	00
Floor covering stores	44221	4,000	200	120	50	30	80	120	_
Other home furnishings stores	44229	3,030	1,080	820	150	60	180	110	
Electronics and appliance stores	443	2,790	680	460	150	50	220	270	50
Electronics and appliance stores Appliance, television, and other	4431	2,790	680	460	150	50	220	270	50
electronics stores	44311	2,490	610	400	140	40	200	220	40
Computer and software stores	44312	300	80	60	_		200	40	_ ~
Building material and garden equipment and							_5		
supplies dealers	444	24,020	7,340	4,100	1,890	760	1,440	2,070	530
Building material and supplies dealers	4441	22,280	6,900	3,790	1,790	730	1,280	1,810	510
Home centers	44411	13,520	4,310	2,100	1,280	490	650	1,230	140
Paint and wallpaper stores	44412	380	70	60	_		_	_	-
Other building material dealers	44419	6.830	2,100	1,330	440	180	550	420	320

	Event or exposure leading to injury or illness ⁴										
	Overe	xertion		Expo-			Assault	s and viole	ent acts		
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵	
Apparel, piece goods, and notions merchant wholesalers Grocery and related product merchant	500	320	50	-	_	_	_	-	_	130	
wholesalers	5,510	3,090	410	260	1,240	-	50	30	20	1,790	
Farm product raw material merchant wholesalers	230	100	50	-	-	-	60	-	60	350	
Chemical and allied products merchant wholesalers Beer, wine, and distilled alcoholic	140	40	90	120	-	-	-	-	_	420	
beverage merchant wholesalers	1,720	980	70	-	270	-	-	-	-	620	
wholesalers	1,460	1,040	80	330	300	-	180	90	90	790	
brokers	810	480	60	80	470	-	50	40	-	760	
Retail trade	47,350	29,760	4,400	4,500	5,780	310	1,530	960	570	16,280	
Motor vehicle and parts dealers Automobile dealers New car dealers Used car dealers Other motor vehicle dealers Recreational vehicle dealers	5,560 2,620 2,450 170 450 130	3,210 1,500 1,460 50 170 70	410 240 230 - - -	1,060 700 640 60 120 –	1,840 1,040 930 110 280 50	210 70 70 - 90 -	80 70 70 - -	80 70 70 – –	- - - -	1,830 940 890 50 150 –	
Automotive parts, accessories, and tire stores Automotive parts and accessories stores Tire dealers Furniture and home furnishings stores Furniture stores Home furnishings stores Other home furnishings stores Electronics and appliance stores Appliance, television, and other	2,490 840 1,650 2,850 1,420 1,430 400 1,030 780 780	1,530 470 1,060 1,560 790 770 170 600 510 510	160 50 120 60 40 20 - - 40 40	240 30 210 50 30 20 - 20 - -	520 450 70 420 260 150 130 20 110 110	50 	- - - - - 20 20			740 640 90 1,060 480 580 30 560 620 620	
electronics stores Computer and software stores Building material and garden equipment and	730 50	470 40	- 40		60 50	-	_			580 40	
Supplies dealers Building material and supplies dealers Home centers Paint and wallpaper stores Other building material dealers	8,190 7,960 5,210 110 2,140	5,510 5,380 3,620 110 1,320	230 220 150 - 50	360 290 180 _ 100	1,120 910 480 - 350	30 30 - 30 30	100 90 70 –	50 50 50 –	50 50 30 – –	2,600 2,260 1,100 160 760	

				Event of	or exposur	e leading t	o injury or i	llness ⁴	1
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Lawn and garden equipment and supplies									
stores	4442	1,740	440	310	100	30	170	260	20
Outdoor power equipment stores	44421	270	_	_	_	00	_	130	
Nursery and garden centers	44422	1.480	420	300	100	30	170	130	20
Food and beverage stores	445	35,710	11,170	5,240	3,210	2,100	730	5.440	850
Grocery stores	4451	31,980	10,140	4,670	2,930	1,940	570	5,030	790
Supermarkets and other grocery (except	101	51,500	10,140	7,070	2,550	1,540	5,0	5,050	130
convenience) stores	44511	31,280	9,880	4,540	2,900	1.840	570	4,880	790
Convenience stores	44512	700	9,880 260	4,340	2,900	1,840		4,880	- 130
Specialty food stores	44512	2,260	780	450	180	140	120	290	40
Meat markets	44521	2,200	120	430	30	140	120	290	40
Fish and seafood markets	44521	60	40	40	- 30	_	_	60	_
Fruit and vegetable markets	44522	600	40 190	40 90	- 70	30	60	- 80	_
	44523	1,370	430	90 250	80	90		140	- 20
Other specialty food stores	44529	,		250 510			60 420		20
Health and personal care stores Health and personal care stores	4461	4,170 4.170	810 810	510	180 180	80 80	420	680 680	50 50
Pharmacies and drug stores	44611	, -	690	420	170	70	420 290	620	40
Cosmetics, beauty supplies, and	-	3,240		-	170	10	290	020	40
perfume stores	44612	210	60	60	-	-	-	-	-
Optical goods stores	44613	50	-	-	-	-	-	-	-
Other health and personal care stores	44619	660	-	-	-	-	120	-	-
Gasoline stations	447	5,960	1,240	250	840	130	160	1,390	180
Gasoline stations	4471	5,960	1,240	250	840	130	160	1,390	180
Gasoline stations with convenience									
stores	44711	5,130	1,150	180	830	120	130	1,110	100
Other gasoline stations	44719	840	90	70	-	-	30	290	90
Clothing and clothing accessories stores	448	6,950	1,970	850	740	280	960	950	450
Clothing stores	4481	5,220	1,310	780	160	270	430	910	450
Men's clothing stores	44811	290	120	-	-	-	-	-	-
Family clothing stores	44814	2,630	610	330	150	30	200	520	80
Other clothing stores	44819	360	300	-	-	240	-	-	-
Jewelry, luggage, and leather goods stores	4483	460	250	-	240	-	-	-	-
Sporting goods, hobby, book, and music									
stores	451	2,780	680	340	240	50	160	460	50
Sporting goods, hobby, and musical									
instrument stores	4511	2,100	580	270	230	40	150	360	50
Sporting goods stores	45111	620	160	120	20	-	-	60	-
Hobby, toy, and game stores	45112	1,200	380	110	220	40	130	160	-
Sewing, needlework, and piece goods stores	45113	200	_	_	_	_	_	_	_
Musical instrument and supplies stores	45114	80	30	30	_	_		_	_
Book, periodical, and music stores	45114	680	100	30 70	_			110	
Book stores and news dealers	4512	630	100	70	_			100	
DOOR SLOIDS AILU HEWS UDAIDIS	45121	030	100	70	_	-	-	100	-

			E	vent or exp	osure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	ts and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Lawn and garden equipment and supplies										
stores	230	140	_	70	210	_	_	_	_	330
Outdoor power equipment stores		_	_			_	_	_	_	80
Nursery and garden centers	190	100	_	70	200	_	_	_	_	250
Food and beverage stores	9,910	6,630	2,000	1,070	610	_	340	280	60	3,580
Grocery stores	9,030	6,120	1,910	1,010	380	_	340	280	50	2,780
Supermarkets and other grocery (except	0,000	0,120	1,010	1,010	000		040	200		2,700
convenience) stores	8,990	6,090	1,880	960	380	_	230	170	50	2,740
Convenience stores	40	30	30	50		_	110	110	_ 00	50
Specialty food stores	460	280	60	50	140	_			_	300
Meat markets	30	30	_ 00		140	_	_	_	_	500
Fish and seafood markets	- 50		_			_	_	_	_	
Fruit and vegetable markets	90	70	_	_	50	_	_	_		90
Other specialty food stores	340	180	- 50	40	90	_	_	_		200
Health and personal care stores	1,470	1.040	260	40	170	_	30	_	_	250
Health and personal care stores	1,470	1,040	260	40	170	_	30	_		250
Pharmacies and drug stores	980	720	200	40	100	_	50	_		220
Cosmetics, beauty supplies, and			240	_		_	_	_	_	220
perfume stores	70	60	-	-	60	-	-	-	-	-
Optical goods stores		-	-	-	-	-	-	-	-	-
Other health and personal care stores	410	270		-	-	-	-	-	-	-
Gasoline stations	2,070	1,150	60	330	170	-	160	150	-	190
Gasoline stations	2,070	1,150	60	330	170	-	160	150	-	190
Gasoline stations with convenience										
stores	1,770	900	60	320	160	-	160	150	-	180
Other gasoline stations	300	250	-	-	-	-	-	-	-	-
Clothing and clothing accessories stores	1,500	1,300	170	170	80	-	30	30	-	680
Clothing stores	1,140	990	120	160	-	-	30	30	-	660
Men's clothing stores	60	-	-	-	-	-	-	-	-	-
Family clothing stores	600	490	80	110	-	-	30	30	-	400
Other clothing stores	-	-	-	-	-	-	-	-	-	-
Jewelry, luggage, and leather goods stores	-	-	-	-	-	-	-	-	-	-
Sporting goods, hobby, book, and music										
stores	850	530	80	50	60	-	-	-	-	390
Sporting goods, hobby, and musical										
instrument stores	560	300	60	50	50	-	-	-	-	250
Sporting goods stores	240	180	-	-	-	-	-	-	-	120
Hobby, toy, and game stores	250	100	50	50	40	-	-	-	-	120
Sewing, needlework, and piece goods stores	_	_	_	_	_	_	_	_	_	_
Musical instrument and supplies stores	30	_	_	_		_	_	_	_	_
Book, periodical, and music stores	290	230	_			_	_	_		140
Book stores and news dealers	280	230	_	_	_	_	_	_		110
	200	200	-	-	-	-	-	-	_	

				Event of	or exposur	e leading t	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Prerecorded tape, compact disc, and									
record stores	45122	50	_	_	_	_	_	_	_
General merchandise stores	45122	36,660	_ 10,720	_ 6,490	2,470	1,200	1,690	_ 6,040	980
Department stores	4521	18,560	5,530	3,470	1,310	490	970	3,340	580
	4529	18,500	5,190	3,030	1,160	710	720	2.690	400
Other general merchandise stores Warehouse clubs and superstores	4529	14,230	4,180	2,410	940	610	460	2,090	340
All other general merchandise stores	45291	3,880	4,180	2,410	220	90	460 260	2,210	60 S40
Miscellaneous store retailers	45299	7,660	1,460	740	300	220	860	1,450	100
Florists	4531	7,000 590	1,400	740 90	- 500		000	330	
Office supplies, stationery, and gift stores	4532	2,190	470	90 250	110	70	140	290	_
Office supplies and stationery stores	45321	1,220	220	120	60	30	80	290 240	_
	45321	970	220	120	50	50	60 60	240 50	_
Gift, novelty, and souvenir stores Used merchandise stores	45322	1,610	150	120	50	50	430	460	60
Other miscellaneous store retailers	4535	3,270	740	300	170	140	430 300	460 360	40
	45393	3,270 670	230	220	170	140	220	300	40
Manufactured (mobile) home dealers Nonstore retailers	45393	4.960	1,160	220 590	370	130	220	_ 650	190
Electronic shopping and mail-order houses	4541	4,900	400	230	90	60	230 60	250	30
Electronic shopping and mail-order houses	4541	1,700	400	230	90	00	00	250	
houses	45411	1,700	400	230	90	60	60	250	30
		230	400	230	20	20	20	230 50	
Electronic shopping Mail-order houses		1.460	320	190	60	50	40	200	20
		770	220	190 60	130	30	40 50	200	20 50
Vending machine operators Direct selling establishments		2,490	220 540	300	150	30	130	90 310	110
Fuel dealers	45431	2,490	410	210	110	20	100	270	80
Other direct selling establishments	45431	2,000 490	130	210 90	30	20	20	270 50	30
	45459	490	150	90	30	_	20	50	
Transportation and warehousing ⁹	48-49	109,800	23,270	11,420	6,370	3,910	8,910	11,450	3,180
Air transportation	481	20,800	3,990	1,700	1,300	750	800	2,300	690
Scheduled air transportation		20,320	3,890	1,650	1,300	740	770	2,300	680
Scheduled air transportation	48111	20,320	3,890	1,650	1,260	740	770	2,250	680
Scheduled passenger air		20,020	0,000	1,000	1,200			2,200	
transportation	481111	20,020	3,830	1,620	1,250	730	730	2,200	680
Scheduled freight air transportation		310	60	30	20		40	2,200	_
Nonscheduled air transportation	4812	470	100	50	40	_	40	40	_
Rail transportation ⁹	482	3,530	570	260	200	50	580	40 70	50
Water transportation	483	1,210	340	170	110	40	80	90	40
Deep sea, coastal, and great lakes water		.,210	0.10					50	
transportation	4831	650	190	70	80	20	50	60	30
Deep sea, coastal, and great lakes		000	100	10		20		00	
water transportation	48311	650	190	70	80	20	50	60	30
Coastal and great lakes freight		000	100	10		20		00	
transportation	483113	530	150	50	70	20	50	40	30
		000	100	50		20		-0	

			E	vent or exp	oosure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	s and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Prerecorded tape, compact disc, and										
record stores	-	-	-	-		- 00	-	-	-	_
General merchandise stores	10,940	6,700	860	1,020	370	20	410	300	100	3,620
Department stores	4,850	3,020	350	500	190	20	220	160	60	2,010
Other general merchandise stores	6,090	3,670	500	520	190	-	190	140	50	1,610
Warehouse clubs and superstores	4,380	2,690	470	500	180	-	140	90	50	1,370
All other general merchandise stores	1,710	980	30	20	-	_	50	50		240
Miscellaneous store retailers Florists	2,120	950	80	120	360	_	300	_	280	810
	_ 810	_ 400	_	20	70	_	_	_	_	_ 380
Office supplies, stationery, and gift stores	380	180	_	20	40	_	_	_	_	250
Office supplies and stationery stores Gift, novelty, and souvenir stores	430	220	_	20	30	_	_	_	_	130
Used merchandise stores	330	160	_	20	30	_	_	_	_	130
Other miscellaneous store retailers	920	370	_ 60	100	170	_	_ 280	_	280	300
Manufactured (mobile) home dealers	520	570	00	100			200		200	- 500
Nonstore retailers	1,110	650	160	220	490	40	40	_	40	660
Electronic shopping and mail-order houses	370	220	120	90	30	- 40	- 40	_	_ +0	340
Electronic shopping and mail-order	0/0	220	120	50	00					040
houses	370	220	120	90	30	_	_	_	_	340
Electronic shopping	40	20	20			_	_	_	_	20
Mail-order houses	340	190	100	80	30	_	_	_	_	310
Vending machine operators	180	130	20	30	20	_	_	_	_	100
Direct selling establishments	560	310	30	100	440	40	_	_	_	220
Fuel dealers	440	210	20	100	390	40	_	_	_	150
Other direct selling establishments	120	100	-	-	60	-	-	-	-	70
Transportation and warehousing ⁹	31,440	14,870	1,960	2,690	12,460	70	910	450	470	13,450
Air transportation	8,730	4,720	430	730	1,190		70	20	40	1,870
	8,730	4,720	430	730	1,190	_	70 60	20 20	40	1,870
Scheduled air transportation	8,550	4,630	420	720	1,160	_	60 60	20	40	1,820
Scheduled passenger air	0,000	4,030	420	120	1,100	-	00	20	40	1,020
transportation	8,480	4,600	420	710	1,110	_	60	20	40	1,800
Scheduled freight air transportation	0,400 70	4,000	- 420	10	50	_	_ 00	_ 20		20
Nonscheduled air transportation	180	80	_	20	30	_	_	_	_	20 50
Rail transportation ⁹	520	_ 00	40	150	500	_	40	40		1,020
Water transportation	280	80	_ ~	90	110	_	- ''	_ ~	_	150
Deep sea, coastal, and great lakes water	_00									
transportation	120	30	-	-	90	-	-	-	-	90
Deep sea, coastal, and great lakes water transportation	120	30	_	_	90	_	_	_	_	90
Coastal and great lakes freight	-		_	_		_	—	_		
transportation	110	20	-	-	50	-	-	-	-	80

				Event	or exposur	e leading to	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Coastal and great lakes passenger									
transportation	483114	40	_	_	_	_	_	_	_
Inland water transportation	4832	560	160	100	40	20	30	30	_
Inland water transportation		560	160	100	40	20	30	30	_
Inland water freight transportation	483211	490	140	90	30	20	20	20	_
Inland water passenger transportation	483212	70	_						_
Truck transportation	484	40,090	8.280	4,460	2,120	1,160	5,290	4,360	1,020
General freight trucking		28,250	5,710	2,930	1,550	790	3,570	3,220	800
General freight trucking, local	48411	5,310	1,080	510	280	220	600	630	120
General freight trucking, long-distance	48412	22,940	4,640	2,420	1,270	570	2,970	2,580	680
Specialized freight trucking	4842	11,840	2,570	1,530	560	360	1,730	1,140	220
Used household and office goods	-	,	,	,			,	, -	_
moving	48421	2,830	910	620	90	190	350	140	40
Specialized freight (except used goods)									
trucking, local	48422	4,500	1,000	730	190	50	710	400	50
Specialized freight (except used goods)									
trucking, long-distance	48423	4,510	660	180	290	120	670	590	130
Transit and ground passenger transportation	485	6,320	860	330	300	80	350	670	250
Urban transit systems		1,430	270	60	90	30	40	140	30
Taxi and limousine service		960	90	50	20	-	40	40	20
Taxi service	48531	730	70	50	-	-	-	30	20
Limousine service		230	20	-	-	-	40	-	-
School and employee bus transportation	4854	1,790	200	60	100	20	160	260	100
Charter bus industry	4855	310	50	30	-	-	30	30	-
Other transit and ground passenger									
transportation		1,290	120	60	40	20	50	120	70
Pipeline transportation	486	230	60	40	-	-	-	20	20
Pipeline transportation of natural gas	4862	210	60	40	-	-	-	20	20
Scenic and sightseeing transportation	487	410	60	40	20	-	30	110	20
Scenic and sightseeing transportation, land	4871	140	20	-	-	-	20	30	-
Scenic and sightseeing transportation,	4070								
water	4872	230	30	-	-	-	-	80	-
Scenic and sightseeing transportation,	4070								
other	4879	30	20	20	-	-	-	-	-
Support activities for transportation	488	9,310	2,670	1,210	740	520	570	1,130	260
Support activities for air transportation	4881	2,780	790	340	270	130	250	360	70
Support activities for rail transportation	4882 4883	510	150 840	40 400	70 160	210	30 210	100 370	110
Support activities for water transportation	4883	3,070 390	840 160	400	100	-	30		
Port and harbor operations			160 430	200	90	20 110	30 140	30	- 80
Marine cargo handling	48832	1,900				80		260	
Navigational services to shipping Other support activities for water	48833	690	230	80	50	80	40	70	20
transportation	48839	100	30	20				20	
Support activities for road transportation		1,530	30 450	190	160	100	- 30	20 150	
	-004	1,550	400	130	100		50	150	_

Overexertion Exposure builting Trans- portation acc- dents Assaults and violent acts Industry2 Total In lifting Repeti- tive motion Trans- portation acc- dents Trans- portation acc- dents Trans- portation acc- dents Total By person All other assaults Coastal and great lakes passenger transportation - <th></th>	
Industry2 Total In lifting Repetitive motion to noise Trans- or environ- ment Fires acci- dents Total By person All other assaults Coastal and great lakes passenger transportation — … … … … … … … … … … … … </td <td></td>	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	All other events ⁵
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	_
Inland water transportation 160 50 - 80 20 - <	60
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	60
Truck transportation 9,270 3,180 490 940 5,440 400 290 110 190 General freight trucking, local 1,410 420 50 80 760 2.0 -	50
General freight rucking, local 6,900 2,180 340 570 3,870 40 240 70 160 General freight trucking, long-distance 5,490 1,770 280 490 3,110 20 20 - <	-
General freight trucking, local 1,410 420 50 80 760 20 - - - General freight trucking, long-distance 5,490 1,770 280 490 3,110 20 230 70 160 Specialized freight trucking 2,370 990 150 370 1,570 - 50 30 20 Used household and office goods 750 390 - - 510 - 20 - 20 - 20 - 20 - 20 - 20 30 - - - 20 30 40 450 - 70 70 - - 20 </td <td>4,670</td>	4,670
General freight trucking, long-distance 5,490 1,770 280 490 3,110 20 230 70 160 Specialized freight trucking	3,000
Specialized freight trucking 2,370 990 150 370 1,570 - 50 30 20 Used household and office goods moving 750 390 - - 510 - 20 - 20 - 20 - 20 30 - - - 20 30 - - - 20 30 - - - 20 30 - - - - - -	550
Used household and office goods moving 750 390 - - 510 -	2,450
Specialized freight (except used goods) trucking, local 700 290 110 110 550 - 20 - 20 Specialized freight (except used goods) trucking, long-distance 910 310 30 260 510 - 30 30 - Transit and ground passenger transportation 1,080 490 80 150 2,020 - 230 200 30 Urban transit systems 240 50 30 40 450 - 70 70 - Taxi and limousine service 160 120 - 20 450 - 70 70 - Limousine service 100 70 - - 380 - 70 70 - School and employee bus transportation 160 70 20 50 610 - 50 40 - Charter bus industry 110 70 - - 30 - - - - - <	1,660
trucking, local 700 290 110 110 550 - 20 - 20 Specialized freight (except used goods) 910 310 30 260 510 - 30 30 - Transit and ground passenger transportation 1,080 490 80 150 2,020 - 230 200 30 Urban transit systems 240 50 30 40 450 - 70 70 20 Taxi and limousine service 160 120 - 20 450 - 70 70 - Taxi service 60 50 - - 70 70 -	110
trucking, long-distance 910 310 30 260 510 - 30 30 - Transit and ground passenger transportation 1,080 490 80 150 2,020 - 230 200 30 Urban transit systems 240 50 30 40 450 - 70 50 20 Taxi and limousine service 160 120 - 20 450 - 70 70 - Taxi and limousine service 100 70 - - 380 - 70 70 - Limousine service 60 50 - - 70 -	860
Transit and ground passenger transportation 1,080 490 80 150 2,020 - 230 200 30 Urban transit systems 240 50 30 40 450 - 70 50 20 Taxi and limousine service 160 120 - 20 450 - 70 70 - Taxi service 100 70 - - 380 - 70 70 - Limousine service 60 50 - - 70 50 40 - Charter bus industry 1100 70 - - 50 610 - 50 40 - Other transit and ground passenger 110 70 - - 50 -	690
Urban transit systems 240 50 30 40 450 - 70 50 20 Taxi and limousine service 160 120 - 20 450 - 70 70 - Taxi service 100 70 - - 380 - 70 70 - Limousine service 60 50 - - 70 - <td>630</td>	630
Taxi and limousine service 160 120 - 20 450 - 70 70 - Taxi service 100 70 - - 380 - 70 70 - Limousine service 60 50 - - 70 - - - School and employee bus transportation 160 70 20 50 610 -	120
Taxi service 100 70 - - 380 - 70 70 - Limousine service 60 50 - - 70 - - - School and employee bus transportation 160 70 20 50 610 - - - - Charter bus industry 110 70 - - 50 40 - Other transit and ground passenger 110 70 - - 50 - - - - Pipeline transportation 200 - - 20 380 - 20 20 - Pipeline transportation of natural gas 20 - - - 20 -	50
Limousine service 60 50 - - 70 -	40
School and employee bus transportation Charter bus industry Other transit and ground passenger transportation160 70 7070 7020 7050 70610 70 $-$ $-$ 50 7040 70 $-$ $-$ Pipeline transportation Pipeline transportation of natural gas Scenic and sightseeing transportation, land Scenic and sightseeing transportation,270 200120 70 $-$ 70	_ 10
Charter bus industry1107050Other transit and ground passenger transportation270120-20380-2020-Pipeline transportation270120-20380-2020-Pipeline transportation of natural gas2030Scenic and sightseeing transportation,403060Scenic and sightseeing transportation,20Scenic and sightseeing transportation,20	170
Other transit and ground passenger transportation270120-20380-2020-Pipeline transportation2030Pipeline transportation of natural gas2020Scenic and sightseeing transportation,403060Scenic and sightseeing transportation,20Scenic and sightseeing transportation,20Scenic and sightseeing transportation,20	
Pipeline transportation2030Pipeline transportation of natural gas2020Scenic and sightseeing transportation403060Scenic and sightseeing transportation, land20Scenic and sightseeing transportation,20	
Pipeline transportation of natural gas2020Scenic and sightseeing transportation403060Scenic and sightseeing transportation, land20Scenic and sightseeing transportation,20	220
Scenic and sightseeing transportation 40 - - 30 60 - - - - Scenic and sightseeing transportation, land 20 -	60
Scenic and sightseeing transportation, land 20 – – – – – – – – – – – – – – – – – –	60
Scenic and sightseeing transportation,	60
	-
water - - 20 40 - </td <td>40</td>	40
other	-
Support activities for transportation 2,090 910 100 290 1,070 - 60 20 40	1,070
Support activities for air transportation 790 390 20 90 90 - - - -	300
Support activities for rail transportation 80 30 – 30 60 – /> <	30
Support activities for water transportation 530 120 50 50 440 - - - -	470
Port and harbor operations 40 - 20 - 60	30
Marine cargo handling 300 60 20 - 330 -<	330
Navigational services to shipping 180 40 - 20 40 - - - Other support activities for water 180 40 - 20 40 - - -	90
transportation	30
Support activities for road transportation 360 210 – 80 290 – 30 – –	130

				Event of	or exposur	e leading to	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Motor vehicle towing Freight transportation arrangement Other support activities for transportation Couriers and messengers Couriers Local messengers and local delivery Warehousing and storage Warehousing and storage General warehousing and storage Refrigerated warehousing and storage Farm product warehousing and storage	48841 4885 4889 4921 4922 493 4931 49311 49312 49313 49319	660 830 580 15,210 14,510 700 12,700 12,700 11,020 12,700 12,700 470	220 240 180 3,080 2,950 3,360 3,360 2,880 3,360 20 140	120 150 90 1,660 1,580 1,550 1,550 1,550 1,360 1,550 - 60	50 40 30 720 680 40 860 860 770 860 - 30	- 50 580 570 - 730 730 570 730 - 30	-	90 110 30 1,550 1,470 80 1,170 1,170 1,040 1,170 20 30	- 40 20 510 470 320 320 320 320 - -
Utilities	22	6,210	1,140	510	390	160	530	560	260
Utilities Electric power generation, transmission	221	6,210	1,140	510	390	160	530	560	260
and distribution Electric power generation Hydroelectric power generation Fossil fuel electric power generation Nuclear electric power generation Other electric power generation	2211 22111 221111 221112 221113 221113	4,170 1,960 210 1,530 120 100	760 370 50 290 30	370 160 - 130 - -	230 120 20 90 –	100 50 - 30 - -	430 180 20 120 - 20	380 160 20 130 –	160 100 - 80 - -
Electric power transmission, control, and distribution Natural gas distribution Water, sewage and other systems Water supply and irrigation systems Sewage treatment facilities Steam and air-conditioning supply	22112 2212 2213 22131 22131 22132 22133	2,200 1,350 680 520 140 20	390 260 120 80 30	210 80 50 30 20	110 110 50 30 -	50 40 - - - -	240 70 40 20 -	220 110 70 50 - 20	60 80 20 - -
Information		18,560	3,410	1,410	1,120	710	1,760	3,190	700
Information	51	18,560	3,410	1,410	1,120	710	1,760	3,190	700
Publishing industries (except Internet) Newspaper, periodical, book, and directory	511	5,370	1,400	480	370	490	270	910	180
publishers Newspaper publishers Periodical publishers Book publishers Directory and mailing list publishers	5111 51111 51112 51113 51114	5,130 3,910 510 290 310	1,370 1,030 100 80 130	450 310 30 30 70	370 300 30 20 -	490 370 30 30 40	260 190 30 - 30	830 620 130 30 30	180 130 - 30 -
Other publishers Software publishers	51119 5112	110 240	30 30	- 30	_	_	_	- 70	_

			E	vent or exp	osure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	ts and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Motor vehicle towing Freight transportation arrangement Other support activities for transportation Couriers and messengers Couriers Local messengers and local delivery Warehousing and storage Warehousing and storage General warehousing and storage Refrigerated warehousing and storage Farm product warehousing and storage	230 170 160 5,200 5,020 180 4,230 4,230 4,230 3,770 4,230 80 110	110 100 60 2,860 2,730 2,630 2,630 2,630 2,370 2,630 40 70	- 20 330 330 - 470 470 410 470 - 40	- 20 150 140 - 150 150 120 150 -	- 150 940 810 1,100 1,100 1,100 850 1,100 40		- 150 140 - 70 70 70 70 -	- 20 20 - 40 40 30 40 -	- - 130 120 - 30 30 30 30 - -	40 60 80 2,610 2,540 70 1,310 1,310 1,310 1,310 - 70
Utilities	1,250	480	300	450	350	30	140	30	110	1,200
Utilities Electric power generation, transmission and distribution Electric power generation Hydroelectric power generation	1,250 840 300 30	480 330 100	300 180 90	450 370 190 40	350 220 130 –	30 - - -	140 50 20	30 	110 30 - -	1,200 770 400 30
Fossil fuel electric power generation Nuclear electric power generation Other electric power generation Electric power transmission, control, and	230 20 20	90 - -	90 - -	140 - -	110 - -	- - -	- - -	- - -	- - -	330 20 30
Natural gas distribution Water, sewage and other systems Water supply and irrigation systems Sewage treatment facilities Steam and air-conditioning supply	540 250 160 120 40	230 90 60 20 40 -	90 110 - - - -	190 40 30 30 - -	90 70 60 50 –		20 70 20 - -	- - - - -	20 60 20 - -	360 290 150 130 20
Information	3,070	1,470	1,150	770	1,370	-	250	100	150	2,880
Information	3,070	1,470	1,150	770	1,370	-	250	100	150	2,880
Publishing industries (except Internet) Newspaper, periodical, book, and directory	1,080	510	310	100	420	-	20	20	_	660
publishers Newspaper publishers Periodical publishers Book publishers Directory and mailing list publishers Other publishers	1,060 750 170 70 40 20	510 360 80 40 20	300 230 - 30 - 20	70 50 - - -	410 370 - - 30		20 20 - - -	20 20 - - - -	- - - -	620 520 30 30 40
Software publishers	20	_	- 20	40	_	-	_	_	_	40

				Event of	or exposur	e leading t	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Motion picture and sound recording industries	512	1,220	300	140	90	60	70	240	70
Motion picture and video industries	5121	1,190	290	140	80	60	70	230	70
Motion picture and video distribution	51212	30	_	_				_	
Motion picture and video exhibition	51213	470	90	60	20	_	40	170	40
Sound recording industries	5122	30		_		_		_	
Broadcasting (except Internet)	515	1,780	410	190	180	_	220	250	70
Radio and television broadcasting	5151	930	290	130	150	_	80	140	20
Radio broadcasting	51511	260	110	_	110	_	30	30	_
Television broadcasting	51512	670	180	120	40	_	60	120	20
Cable and other subscription programming	5152	860	120	70	30	_	140	110	50
Telecommunications	517	9,010	1,090	490	440	100	1,020	1,510	350
Wired telecommunications carriers	5171	5,310	670	300	270	70	720	730	280
Wireless telecommunications carriers		,							
(except satellite)	5172	710	40	20	_	_	30	150	-
Telecommunications resellers	5173	930	100	40	50	_	100	150	30
Satellite telecommunications	5174	180	-	-	-	_	_	-	-
Cable and other program distribution Internet service providers, web search	5175	1,780	260	120	90	20	170	330	40
portals, and data processing services Data processing, hosting, and related	518	840	130	80	30	_	130	260	-
services	5182	650	120	70	30	-	30	220	-
Other information services	519	310	80	20	20	40	50	20	20
Other information services	5191	310	80	20	20	40	50	20	20
Libraries and archives	51912	280	70	20	-	40	50	-	20
Financial activities		33,300	7,680	3,610	2,590	770	2,700	5,670	1,190
Finance and insurance	52	12,600	2,030	650	1,000	330	1,200	3,400	410
Monetary authorities - central bank	521	210	20	_	_	_	_	20	_
Credit intermediation and related activities	522	5,710	1,420	410	720	260	490	1,470	270
Depository credit intermediation	5221	4,170	1,150	210	670	260	380	930	200
Savings institutions	52212	350	20				40	210	40
Credit unions	52212	490	130	_	120	_	50	70	
Nondepository credit intermediation	5222	1,130	210	180	20	_	60	400	60
Credit card issuing	52221	170		_		_	20	40	
Sales financing	52222	120	20	_	_	_		30	_
Other nondepository credit		0							
intermediation	52229	840	180	150	-	_	40	320	40
Activities related to credit intermediation	5223	410	60	30	30	-	40	140	-
Financial transactions processing,								•	
reserve, and clearinghouse activities Other activities related to credit	52232	240	50	20	20	_	30	70	_
intermediation	52239	150	-	-	-	-	-	70	_

			E	vent or exp	oosure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	ts and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Motion picture and sound recording industries Motion picture and video industries Motion picture and video distribution Motion picture and video exhibition Sound recording industries	180 170 - 40 -	130 130 - 30 -	50 50 - - -	80 80 40	- - - -	- - - -		- - - -	- - - -	230 210 - 50 -
Broadcasting (except Internet) Radio and television broadcasting Radio broadcasting Television broadcasting Cable and other subscription programming	300 170 30 140 130	150 100 - 100 50	50 - - - 40	50 20 - - 40	170 110 30 80 60	- - - -	40 20 - 20 20	20 20 - 20	20 - - - 20	210 60 - 40 150
Telecommunications	1,350 950 50	580 380 50	540 210 80	530 320 30	710 390 30	-	170 80	40 30	120 50	1,740 950 280
Telecommunications resellers Satellite telecommunications Cable and other program distribution Internet service providers, web search		40 - 120	150 - 90	110 - 70	50 - 230	- - -	- - 80	_ _ _	- - 70	160 _ 250
portals, and data processing services Data processing, hosting, and related	100	50	120	-	60	-	-	-	-	30
services Other information services Other information services Libraries and archives	100 60 60 50	50 40 40 40	100 70 70 70	- - -	40 - - -	- - -	- - -	- - -	- - -	30 - - -
Financial activities	5,750	3,070	1,620	1,690	2,230	20	920	850	70	3,820
Finance and insurance	1,360	820	1,450	420	720	-	110	80	30	1,530
Monetary authorities - central bank Credit intermediation and related activities Depository credit intermediation Savings institutions	70 650 420 –	40 450 340 -	40 320 200 –	_ 180 150 _	- 170 120 -	- - -	- 90 50 -	- 80 50 -	- - -	40 660 560 –
Credit unions Nondepository credit intermediation Credit card issuing Sales financing Other nondepository credit	70 200 30 -	50 80 20 -	40 90 30 -	50 - - -	- 20 - -	- - -	- 20 - -	- - - -	- - -	60 60 – –
intermediation Activities related to credit intermediation Financial transactions processing,	170 30	50 30	40 30	- 20	- 30	- -	_ 20	- 20		30 50
reserve, and clearinghouse activities Other activities related to credit intermediation	30 -	30 -	30 -	-	- 20	-	20 -	20 -	-	- 30

				Event	or exposur	e leading to	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Securities, commodity contracts, and other									
financial investments and related activities Securities and commodity contracts	523	770	210	_	180	-	70	160	-
intermediation and brokerage Investment banking and securities	5231	250	20	_	_	-	40	100	-
dealing	52311	100	-	-	-	-	-	50	-
Securities brokerage	52312	160	-	-	-	-	40	50	-
Securities and commodity exchanges	5232	20	-	-	-	-	-	-	-
Portfolio management All other financial investment activities	52392 52399	90 30	20	-	-	-	-	40	-
Insurance carriers and related activities	52399 524	5.490	_ 320	150	90	60	_ 610	_ 1.650	120
Insurance carriers	524	3,980	220	120	90 60	30	510	1,050	80
Direct life, health, and medical insurance	5241	5,500	220	120	00	50	510	1,270	00
carriers	52411	2,100	110	50	30	20	300	690	30
Direct insurance (except life, health, and									
medical) carriers	52412	1,780	110	70	30	-	210	560	50
Reinsurance carriers	52413	100	-	-	-	-	-	-	-
Agencies, brokerages, and other insurance	50.40		400				100		10
related activities	5242	1,510	100	40	30	30	100	380	40
Insurance agencies and brokerages	52421 52429	830 670	50	-	-	- 20	- 00	270	-
Other insurance related activities Funds, trusts, and other financial vehicles	52429 525	420	50 60	- 50	_	30	80 30	110 100	-
Insurance and employee benefit funds	525	340	50 50	50	_	_	30 20	80	-
Other insurance funds	52519	240	50	50		_	20	30	-
Other investment pools and funds	52519	80	_	_	_	_	_	20	_
Real estate and rental and leasing	53	20,700	5,660	2,970	1,590	440	1,500	2,270	790
-					,	-	ŕ		
Real estate	531	12,500	3,230	1,390	1,360	230	820	1,310	570
Lessors of real estate Lessors of residential buildings and	5311	7,660	2,360	900	1,180	150	380	470	250
dwellings Lessors of nonresidential buildings	53111	5,700	1,700	720	730	130	270	270	220
(except miniwarehouses) Lessors of miniwarehouses and	53112	890	180	120	60	_	60	120	20
self-storage units	53113	540	370	-	370		-	-	-
Lessors of other real estate property	53119	520	100	60	-	-	-	-	-
Offices of real estate agents and brokers	5312	1,030	210	120	40	-	150	220	20
Activities related to real estate	5313	3,810	660	370	150	60	300	620	290
Real estate property managers	53131	3,620	660	370	150	60	290	610	160
Rental and leasing services	532	8,170	2,420	1,570	220	210	680	960	220
Automotive equipment rental and leasing	5321	2,310	480	250	130	-	80	450	80
Passenger car rental and leasing	53211	1,290	220	140	60	-	30	350	40

			E	vent or exp	posure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	s and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Securities, commodity contracts, and other financial investments and related activities Securities and commodity contracts	200	20	80	-	-	-	-	-	-	30
intermediation and brokerage Investment banking and securities	-	-	40	-	-	-	-	-	-	20
dealing	-	-	-	-	-	-	-	-	-	-
Securities brokerage	-	-	40	-	-	-	-	-	-	-
Securities and commodity exchanges	_	_	20	_	_	-	-	-	-	-
Portfolio management All other financial investment activities	_	_	_ 20	_	_	_	_	_	_	_
Insurance carriers and related activities	400	290	990	220	400	-	20	_	20	770
Insurance carriers	320	220	720	150	370	-	20	-	20	330
Direct life, health, and medical insurance										
carriers	150	110	420	50	170	-	-	-	-	170
Direct insurance (except life, health, and medical) carriers	170	110	300	20	200	_	_	_		160
Reinsurance carriers	- 170			70		_	_	_		
Agencies, brokerages, and other insurance				10						
related activities	80	70	270	70	30	-	-	-	-	440
Insurance agencies and brokerages	40	40	120	-	-	-	-	-	-	280
Other insurance related activities	40	30	150	40	-	-	-	-	-	160
Funds, trusts, and other financial vehicles	30	20	30	-	140	-	-	-	-	-
Insurance and employee benefit funds Other insurance funds	-	-	20 20	_	130 130	-	-	-	-	-
Other investment pools and funds	20	20	_ 20	_		_	_	_	_	_
	20	20								
Real estate and rental and leasing	4,390	2,250	170	1,280	1,510	20	820	770	50	2,290
Real estate	2,920	1,530	110	1,050	290	-	530	480	40	1,660
Lessors of real estate	1,790	800	40	770	140	-	440	430	-	990
Lessors of residential buildings and dwellings	1,580	700	_	480	40	-	430	420	-	690
Lessors of nonresidential buildings (except miniwarehouses) Lessors of miniwarehouses and	130	60	20	40	30	-	-	-	-	270
self-storage units	_	_	_	_		_	_	_		_
Lessors of other real estate property	50	_	_	250	60	-	_	_		_
Offices of real estate agents and brokers	230	90	-	-	60	_	-	-	-	100
Activities related to real estate	900	640	60	260	90	-	80	50	30	560
Real estate property managers	900	640	40	260	90	-	70	40	30	550
Rental and leasing services	1,470	730	60	220	1,210	-	290	290	-	630
Automotive equipment rental and leasing Passenger car rental and leasing	310 130	110 90	30 20	90 20	430 290	_	_	_		350 190
	130	50	20	20	230					150

				Event of	or exposur	e leading to	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Truck, utility trailer, and rv (recreational vehicle) rental and leasing Video tape and disc rental Other consumer goods rental Commercial and industrial machinery and	53212 53223 53229	1,020 170 920	260 20 140	_110 60	- ⁷⁰ 40	- - 40	- ⁶⁰ 40	100 80 150	_ 40 _ _
equipment rental and leasing Construction, transportation, mining, and forestry machinery and equipment	5324	2,110	640	360	-	120	440	140	-
rental and leasing Lessors of nonfinancial intangible assets (except copyrighted works)	53241 533	1,610 30	360 -	210 -		60 -	340 -	130 -	-
Professional and business services		89,940	25,260	11,650	7,750	3,720	7,320	10,660	2,980
Professional, scientific, and technical services	54	22,350	6,420	2,370	2,690	790	1,120	1,870	620
services	541 5411	22,350 1,910	6,420 180	2,370 80	2,690 30	790 -	1,120 150	1,870 260	620 _
and payroll services	5412	1,800	540	150	370	-	80	380	-
bookkeeping, and payroll services Tax preparation services		1,800 40	540 	150 -	370		- 80	380	-
Other accounting services Architectural, engineering, and related services	541219	730 6,360	310 2,150	- 1,270	270 600	-	- 120	70 320	- 430
Architectural services Engineering services Surveying and mapping (except	54131	490 4,040	 1,420	- 780	- 380	-	- 80	 160	250 80
geophysical) services Computer systems design services Computer facilities management	54137 541512	340 930	130 500	110 -	-	_ 390	-	_ 90	-
Services Other computer related services Management, scientific, and technical	541519	50 110	-	-			-	- 60	-
consulting services Management consulting services Environmental consulting services Scientific research and development	5416 54161 54162	1,360 920 140	240 150 –	150 110 -	60 - -	- - -	- - -	130 130 –	_ _ _
Scientific research and development services	5417 5418	2,000 2,070	360 970	180 250	150 410	20 140	120 240	180 130	70 50

			E	vent or exp	osure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	ts and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Truck, utility trailer, and rv (recreational vehicle) rental and leasing Video tape and disc rental Other consumer goods rental Commercial and industrial machinery and equipment rental and leasing	180 20 190 500	- - 120 290	- 30 -	70 - 50 70	140 270 150		- - - 80	- - - 80	- - -	160 20 60 70
Construction, transportation, mining, and forestry machinery and equipment			_	-		_			_	-
rental and leasing Lessors of nonfinancial intangible assets (except copyrighted works)	410 _	230 -	-	70 -	150 -	-	70 -	70 -	_	70 -
Professional and business services	16,130	8,440	2,560	5,660	6,510	320	2,990	860	2,140	9,540
Professional, scientific, and technical services	4,210	2,610	930	1,460	930	190	1,830	120	1,710	2,750
Professional, scientific, and technical services Legal services	4,210 420	2,610 290	930 120	1,460 -	930 110	190 _	1,830 -	120 -	1,710 -	2,750 570
Accounting, tax preparation, bookkeeping, and payroll services Accounting, tax preparation, bookkeeping, and payroll services	460 460	370 370	130 130	-	-	-	-	-	-	140 140
Tax preparation services Other accounting services Architectural, engineering, and related	_ 	240	- -	-	-	-	-	-		- -
services Architectural services	1,250	640 _	300	690 -	350 -		100		- 80	630 -
Engineering services Surveying and mapping (except geophysical) services	1,120 _	630 -	280 -	230 -	120 -	-	40 -	-	_	500 -
Computer systems design services Computer facilities management services	80	_	80	90	_	-	-	_	_	_
Other computer related services Management, scientific, and technical	-	-	_	-	- 120	-	-	_	_	- 140
consulting services Management consulting services Environmental consulting services Scientific research and development	550 340 –	390 300 -		110 50 -	120 60 -	-	-	_ _ _		140 140 –
Services	390 430	230 340	120 50	90 70	50 60	-	_ 30 _		-	560 80

Other professional, scientific, and technical	NAICS code ³	Total cases	Total	Contact wi Struck by object	th objects Struck against	Caught in or com-	Fall	Fall	Slips or
Other professional, scientific, and technical			Total	by		in or	to		
					object	pressed or crushed	lower level	same level	trips without fall
services	5419	3,890	440	260	_	140	320	290	_
Marketing research and public opinion polling Photographic services	54191 54192	40 650	-	-	-	-	_ 290	_	-
Veterinary services All other professional, scientific, and	54192	2,730	420	250	_	140	-	_	_
technical services	54199	480	-	-	-	-	-	220	-
Management of companies and enterprises	55	9,510	2,230	1,040	810	270	830	1,350	380
Administrative and support and waste management and remediation services	56	58,080	16,620	8,230	4,250	2,670	5,380	7,430	1,980
Administrative and support services Office administrative services	561 5611	49,090 1,300	13,900 280	7,050 180	3,560	2,100	4,750 60	6,880 390	1,720
Facilities support services	5612	2,080	610	290	180	120	130	390	- 80
Employment services	5613	6,680	1,900	900	450	440	380	990	160
Temporary help services	56132	3,800	1,200	650	130	330	160	520	100
Business support services	5614	2,970	490	290	160	40	300	720	80
Telephone call centers	56142	1,350	170	100	60		130	370	40
Collection agencies	56144	540	110	20	50	30	110	150	_
Credit bureaus	56145 56149	60 430	_ 30	30	_	_	_	_ 110	_
Other business support services Travel arrangement and reservation	30149	430	-	-	-	-	-	110	-
services	5615	560	100	60	40	_	40	120	_
Travel agencies	56151	70	30	30		_		20	_
Tour operators	56152	40	-	-	-	-	-	-	-
Other travel arrangement and									
reservation services	56159	440	70	30	40	-	40	90	_
Investigation and security services Investigation, guard, and armored car	5616	5,670	920	340	440	100	800	1,250	250
services	56161	4,510	690	280	280	90	490	1,080	220
5	561611	150	20	-	20		-	30	-
	561612	3,910	480	260	110	80	420	1,030	200
	561613 56162	460 1,160	190 230	- 60	150 160	-	70 310	_ 170	-
Security systems services Services to buildings and dwellings	56162	26,890	230 8,620	60 4,670	2,060	_ 1,280	2,930	2,820	_ 1,070
Janitorial services	56172	26,890	2,600	4,670	2,060	240	2,930	2,820	550
Landscaping services	56173	11,830	5,270	2,910	880	1,020	820	740	300
Carpet and upholstery cleaning services	56174	800	_	_,010	_	_	160	_	_
Other support services	5619	2,930	980	320	230	90	110	210	50

			E	vent or exp	oosure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	s and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Other professional, scientific, and technical services Marketing research and public opinion	470	180	-	350	160	-	1,690	70	1,620	160
polling	-	-	-	-	-	-	-	-	-	20
Photographic services	-	-	-	-	-	-	-	-	-	-
Veterinary services	280	140	-	130	-	-	1,680	-	1,620	130
All other professional, scientific, and technical services	-	-	-	220	-	-	-	-	-	_
Management of companies and enterprises	2,010	1,350	490	240	750	-	140	130	_	1,070
Administrative and support and waste management and remediation services	9,910	4,480	1,140	3,970	4,830	120	1,010	600	410	5,710
Administrative and support services	7,920	3,610	1,040	3,640	3,520	70	980	580	400	4,670
Office administrative services	150	80	-	-	90	-	-	-	-	270
Facilities support services	260	110	60	160	50	-	110	110	-	250
Employment services	1,670	940	170	330	440	-	80	30	50	560
Temporary help services	840	460	90	180	310	-	80	30	50	320
Business support services	180	110	410	130	280	-	120	110	-	250
Telephone call centers	60	50	290	50	100	-	-	-	-	130
Collection agencies	40	-	50	50	20	-	-	-	-	20
Credit bureaus	- 70	-	_	-	-	-	-	_	-	-
Other business support services	70	-	-	-	-	-	-	-	-	-
Travel arrangement and reservation services	90	50	50		70					60
Travel agencies	_ 30		20	_	_ /0			_	_	_ 00
Tour operators	20	_	_ 20	_	_	_	_	_	_	_
Other travel arrangement and	20									
reservation services	70	50	40	_	70	-	-	_	_	50
Investigation and security services Investigation, guard, and armored car	380	250	40	250	880	-	340	270	70	570
services	280	160	_	250	680	_	330	270	70	490
Investigation services	20	20	-	_	50	-	-	_	_	_
Security guards and patrol services	230	130	-	240	510	-	330	260	70	470
Armored car services	40	-	-	-	110	-	-	-	-	-
Security systems services	100	90	40	-	200	-	-	-	-	70
Services to buildings and dwellings	4,250	1,800	210	2,650	1,600	60	310	60	250	2,370
Janitorial services	2,410	1,150	150	310	360	-	40	30	-	790
Landscaping services	1,320	500	50	1,670	400	-	160	-	130	1,090
Carpet and upholstery cleaning services	210		- 70	320	-	_	-	-	-	-
Other support services	950	260	70	80	110	-	-	-	-	350
		I								l

				Event of	or exposur	e leading to	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Waste management and remediation									
services	562	9,000	2,720	1,190	690	570	620	560	260
Waste collection	5621	4,620	1,300	570	340	290	240	270	110
Waste collection		4,620	1,300	570	340	290	240	270	110
Solid waste collection	562111	4,080	1,150	530	310	250	220	230	110
Waste treatment and disposal		2,150	560	260	170	110	140	190	90
Waste treatment and disposal Hazardous waste treatment and		2,150	560	260	170	110	140	190	90
disposal	562211	360	80	40	20	20	30	30	-
Solid waste landfill	562212	1,450	360	140	130	80	90	140	70
Other nonhazardous waste treatment		,							_
and disposal	562219	290	90	60	_	_	20	20	_
Remediation and other waste management									
services	5629	2,230	860	360	190	170	250	100	50
Remediation services	56291	980	370	150	90	20	170	60	20
All other waste management services	56299	790	210	140	50	- 20	40	-	
Education and health services		182,210	24,130	12,530	7,630	2,570	6,410	33,450	5,730
Educational services	61	10,390	1,820	980	580	170	820	2,230	690
	C14	40.000	4 000	000	500	470	000	0.000	
Educational services	611	10,390	1,820	980	580	170	820	2,230	690
Elementary and secondary schools	6111	3,760	590	320	200	60	240	1,070	140
Junior colleges	6112	220	40	20	20	-	-	70	20
Colleges, universities, and professional									
schools	6113	4,850	1,050	540	330	100	480	850	230
Business schools and computer and									
management training Professional and management		80	-	-	-	-	30	20	-
development training	61143	60	-	-	-	-	30	-	-
Technical and trade schools	6115	460	-	-	-	-	-	-	300
Other schools and instruction	6116	590	90	70	-	-	-	90	-
Fine arts schools	61161	40	-	-	-	-	-	-	-
Sports and recreation instruction	61162	200	-	-	-	-	-	-	-
All other schools and instruction	61169	350	-	-	-	-	-	-	-
Educational support services	6117	420	-	-	-	-	-	110	-
Health care and social assistance	62	171,820	22,310	11,550	7,050	2,400	5,590	31,210	5,040
Ambulatory health care services	621	31,700	3,390	1,820	960	280	1,260	5,330	620
	-	6,550	1.000	680	190	200	1,200	950	100
Offices of physicians			1			-			
Offices of physicians Offices of physicians (except mental	62111	6,550	1,000	680	190	20	140	950	100
health specialists)	621111	6,440	980	660	190	20	140	900	90

			E	vent or exp	osure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	s and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Waste management and remediation										
services	1,980	880	100	330	1,300	50	30	20	_	1.040
Waste collection	1,000	480	30	140	830	50	20	20		540
Waste collection	1,090	480	30	140	830	_	20	_		540 540
			30	-		_	20	_	_	
Solid waste collection	920	460		120	720		_		_	510
Waste treatment and disposal	420	190	50	110	220	-	-	-	-	360
Waste treatment and disposal Hazardous waste treatment and	420	190	50	110	220	-	-	-	-	360
disposal	100	40	30	_	30	_	_	_	_	40
Solid waste landfill	240	120	20	70	170	_	_	_	_	270
	240	120	20	/0	170	_	_	_	_	270
Other nonhazardous waste treatment	00									40
and disposal	60	30	-	20	20	-	-	-	-	40
Remediation and other waste management										
services	470	200	-	80	250	-	-	-	-	140
Remediation services	180	100	-	50	40	-	-	-	-	80
All other waste management services	230	70	-	30	200	-	-	-	-	30
Education and health services	63,380	28,720	3,860	10,110	6,260	120	10,950	10,400	550	17,810
Educational services	1,620	850	210	570	240	20	820	770	60	1,340
Educational services	1,620	850	210	570	240	20	820	770	60	1,340
Elementary and secondary schools	390	130	20	90	60		690	670	20	460
Junior colleges	40	20				_	_	_		30
Colleges, universities, and professional	-10	20								00
schools	1,050	590	190	270	160	-	70	30	30	510
Business schools and computer and										
management training Professional and management	_	_	-	_	-	-	-	-	_	-
development training	_	_	_	_	_	_	_	_	_	_
Technical and trade schools	_	_	_	_		_	_	_	_	_
Other schools and instruction	_	_	_	70	_	_	_	_	_	290
Fine arts schools	_	_	_	/0	_	_	_	_	_	
	_	_		_		_			_	100
Sports and recreation instruction	_	_	_	_	_	_	_	_	_	
All other schools and instruction							-		-	190
Educational support services	60	50	-	140	-	-	50	50	-	-
Health care and social assistance	61,760	27,870	3,650	9,540	6,020	100	10,130	9,640	490	16,470
Ambulatory health care services	9,340	4,710	1,140	2,910	3,070	20	900	740	160	3,700
Offices of physicians	1,400	650	300	1,010	50	_	140	140		1,460
Offices of physicians	1,400	650	300	1,010	50	_	140	140	_	1,460
Offices of physicians (except mental	1,100		000	1,010						1,100
health specialists)	1,400	650	300	1,010	40	-	110	110	-	1,460

				Event of	or exposur	e leading t	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Offices of physicians, mental health									
specialists	621112	110	20	20	_	_	_	50	_
Offices of dentists	6212	2.180	570		340	_	_	750	_
Offices of other health practitioners	-	700	_	_	_	_	_	230	_
Outpatient care centers		4,280	470	380	40	30	370	940	80
Medical and diagnostic laboratories	6215	910	110	20	60	20	50	180	_ 00
Home health care services	6216	11,370	860	560	240	20	550	1.650	250
Other ambulatory health care services	6219	5,700	360	140	100	90	150	640	80
Ambulance services	62191	4,730	280	90	80	70	110	520	70
All other ambulatory health care	02101	4,750	200	50	00	10	110	520	10
services	62199	970	80	50	20	_	40	120	20
Hospitals	622	60,720	8,570	4,420	2,660	1,080	1,620	10,240	1,890
General medical and surgical hospitals	6221	56,850	8,120	4,420	2,000	· ·	1,520	,	1,030
Psychiatric and substance abuse hospitals	6222	· · ·	200	4,150	2,560	1,040	60	9,670 260	50
	0222	1,840	200	130	50	_	60	200	50
Specialty (except psychiatric and	6000	2 0 2 0	250	150	50	30	40	210	70
substance abuse) hospitals	6223	2,030	250	150			40	310	-
Nursing and residential care facilities	623	60,030	7,680	4,170	2,320	880	1,570	10,950	1,810
Nursing care facilities	6231	37,870	4,940	2,590	1,480	680	620	6,870	1,110
Residential mental retardation, mental	0000	7.040	770	100	470	50	1.10	4 000	000
health and substance abuse facilities	6232	7,640	770	490	170	50	440	1,300	230
Community care facilities for the elderly	6233	10,940	1,440	750	490	140	260	2,160	330
Other residential care facilities	6239	3,570	530	340	170	-	240	610	130
Social assistance		19,380	2,660	1,140	1,110	160	1,130	4,690	720
Individual and family services		9,030	1,070	580	270	50	570	1,900	240
Child and youth services	62411	1,090	230	30	50	-	30	250	20
Services for the elderly and persons with									
disabilities	62412	6,450	600	340	200	40	380	1,350	200
Other individual and family services	62419	1,500	240	200	30	-	160	290	20
Community food and housing, and									
emergency and other relief services		1,500	190	120	60	-	140	380	160
Community food services	62421	260	50	30	-	-	-	50	-
Community housing services	62422	780	130	70	40	-	50	80	150
Emergency and other relief services	62423	470	-	-	-	-	90	250	-
Vocational rehabilitation services	6243	4,700	1,000	310	530	90	200	1,090	120
Child day care services	6244	4,150	410	130	250	-	220	1,320	200
Leisure and hospitality		96,910	28,820	15,210	8,960	3,200	4,240	20,750	4,460
Arts, entertainment, and recreation	71	14,980	4,160	2,110	1,140	630	900	2,090	570
Performing arts, spectator sports, and related									
industries	711	3,600	920	450	330	60	220	300	80
Performing arts companies	7111	780	200	90	70	20	40	70	20
Spectator sports		1,950	560	270	200	20	100	140	40
-1		.,							

			E	vent or exp	osure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	ts and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Offices of physicians, mental health										
specialists	_	-	_	-	_	-	30	30	_	_
Offices of dentists	-	-	170	320	-	-	-	-	-	220
Offices of other health practitioners	180	80	-	-	110	-	120	120	-	-
Outpatient care centers	920	490	390	120	170	-	180	120	60	640
Medical and diagnostic laboratories	160	60	60	30	250	-	20	20	-	40
Home health care services	3,680	1,530	50	1,380	1,800	-	330	230	100	800
Other ambulatory health care services	2,970	1,890	170	50	690	-	100	100	-	500
Ambulance services	2,720	1,750	-	-	560	-	80	80	-	380
All other ambulatory health care	250	140	100	20	120					100
services	250 24,060	140 10,150	160 1,520	30 3,120	130 620	- 20	_ 2,910	2,840	70	120 6,150
Hospitals General medical and surgical hospitals	24,060 22,890	9,750	1,520	2,940	620 550	20	2,910	2,840	70 60	6,150 5,720
Psychiatric and substance abuse hospitals	22,890	9,730	1,400	2,940	40	_	2,180	630	_ 00	180
Specialty (except psychiatric and	540	140		00	40	_	040	030	_	100
substance abuse) hospitals	830	260	50	120	20	_	90	90	_	250
Nursing and residential care facilities	23,920	10,920	630	2,330	1,170	60	4,940	4,740	200	4.960
Nursing care facilities	17,180	7,560	390	1,360	140	40	2,000	1,890	120	3,210
Residential mental retardation, mental	,	.,		.,			_,	.,		-,
health and substance abuse facilities	1,890	980	30	280	730	-	1,470	1,410	60	500
Community care facilities for the elderly	4,440	2,240	160	580	140	-	510	480	30	930
Other residential care facilities	410	140	60	110	170	20	960	960	_	320
Social assistance	4,440	2,090	360	1,170	1,160	-	1,380	1,320	60	1,660
Individual and family services	2,480	880	170	240	790	-	930	890	40	630
Child and youth services	340	90	-	20	40	-	100	100	-	40
Services for the elderly and persons with										
disabilities	1,870	710	120	190	490	-	750	710	40	500
Other individual and family services	270	80	40	40	250	-	80	80	-	100
Community food and housing, and emergency and other relief services	220	120	_	170	100	_	80	80	_	50
Community food services	120	40	_		20	_	_ 00	_ 00	_	_ 50
Community housing services	50	30	_	160	20 50	_	- 80	70	_	- 30
Emergency and other relief services	50	50	_	_ 100	40	_	_ 00	^ / 0	_	_ 50
Vocational rehabilitation services	900	580	90	370	220	_	260	260	_	450
Child day care services	840	510	90	390	50	_	110	110	-	520
Leisure and hospitality	14,930	8,850	1,780	9,650	2,520	170	1,690	1,310	380	7,900
Arts, entertainment, and recreation	2,750	1,360	300	780	650	70	300	170	120	2,420
Performing arts, spectator sports, and related										
industries	720	250	80	80	40	_	80	30	50	1,060
Performing arts companies	100	70	30			_	-			290
Spectator sports	330	30	40	60		-	70	20	50	600
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				Event of	or exposur	e leading to	o injury or i	llness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Spectator sports	71121	1,950	560	270	200	20	100	140	40
Sports teams and clubs	711211	1,320	380	170	140		_	70	20
Racetracks	711212	370	90	50	40	_	30	60	
Other spectator sports		260	90	50	30	_	60	_ 00	_
Promoters of performing arts, sports, and	1 1 2 1 3	200	50	50	50		00		
similar events	7113	450	80	50	20	_	40	40	20
Agents and managers for artists, athletes,	/ 113	430	00	50	20	_	40	40	20
entertainers, and other public figures	7114	20	_	_	_	_	_	_	_
	/ 114	20	-	_	_	_	_	_	_
Independent artists, writers, and	7115	410	80				50	50	
performers	/115	410	60	_	_	_	50	50	_
Museums, historical sites, and similar	740	1 000	000	400	100	10	170	0.40	70
institutions	712	1,200	260	120	100	40	170	240	70
Amusement, gambling, and recreation	740	40.400	0.000	4 550	740	500	540	4 550	100
industries	713	10,180	2,980	1,550	710	530	510	1,550	420
Amusement parks and arcades	7131	1,740	390	130	120	120	90	220	50
Amusement and theme parks	71311	1,670	370	120	110	110	90	200	50
Gambling industries	7132	1,430	350	170	120	30	50	250	80
Other amusement and recreation									
industries	7139	7,010	2,250	1,250	470	390	370	1,090	290
Golf courses and country clubs	71391	3,510	1,030	530	180	240	170	470	130
Skiing facilities	71392	610	130	80	30	-	20	230	30
Marinas	71393	490	250	170	60	30	30	-	-
Fitness and recreational sports centers	71394	1,670	570	280	160	90	90	300	40
Bowling centers	71395	230	100	70	-	-	-	-	-
All other amusement and recreation									
industries	71399	500	170	130	-	20	20	60	70
Accommodation and food services	72	81,930	24,660	13,100	7,820	2,580	3,340	18,660	3,890
			_	_					
Accommodation	721	21,630	5,710	2,890	2,060	490	1,320	4,730	980
Traveler accommodation	7211	20,840	5,590	2,840	2,050	450	1,040	4,570	970
Hotels (except casino hotels) and motels	72111	18,110	4,820	2,490	1,780	340	900	3,950	830
Casino hotels	72112	2,590	680	290	260	110	110	620	150
Other traveler accommodation	72119	140	80	50	-	-	-	-	-
Rv (recreational vehicle) parks and									
recreational camps	7212	690	110	30	-	40	280	90	-
Rv (recreational vehicle) parks and									
recreational camps	72121	690	110	30	-	40	280	90	_
Rv (recreational vehicle) parks and									
campgrounds	721211	240	70	-	-	40	_	60	_
Recreational and vacation camps									
(except campgrounds)	721214	450	30	30	_	_	260	_	_
Rooming and boarding houses		100	- 1	_	_			70	_
Food services and drinking places	722	60,300	18,950	10,210	5,760	2,090	2,020	13,930	2,910
31		.,	,		,	,,	, - · ·		

			E	vent or exp	oosure lead	ding to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	ts and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Spectator sports Sports teams and clubs Racetracks	330 260 50	- ³⁰ 20	40 30 -	60 40 20	- - -	- - -	- ⁷⁰ - 30	20 - -	- ⁵⁰ 30	600 510 50
Other spectator sports Promoters of performing arts, sports, and	20	-	-	_	-	-	30	-	-	40
similar events	210	120	-	-	-	-	-	-	-	20
entertainers, and other public figures	-	-	-	-	-	-	-	-	-	-
Independent artists, writers, and performers	80	_	_	_	_	_	_	_	_	140
Museums, historical sites, and similar institutions	190	110	20	80	20	_	_	_	_	140
Amusement, gambling, and recreation	1 9 4 0	1 000	200	620	590	60	200	150	60	1 0 1 0
industries Amusement parks and arcades Amusement and theme parks	1,840 390 380	1,000 270 270	60 60	120 120	20 20	60 - -	70 70	30 30	60 40 40	1,210 330 320
Gambling industries Other amusement and recreation	310	180	70	80	30	-	40	40	-	190
industries Golf courses and country clubs Skiing facilities	1,140 690 50	550 320 20	70 40	420 220	540 360 30	- ⁶⁰ - 20	90 	70 - -	20 	690 390 70
Marinas Fitness and recreational sports centers	30 320	 170	- 20	40 100	40 80	30 -	- 20	-	-	30 130
Bowling centers All other amusement and recreation	-	-	-	-	-	-	60	60	-	_
industries	40	30	-	40	30	-	-	-	-	60
Accommodation and food services	12,180	7,490	1,480	8,870	1,870	100	1,390	1,140	250	5,480
Accommodation Traveler accommodation Hotels (except casino hotels) and motels Casino hotels Other traveler accommodation Rv (recreational vehicle) parks and	4,390 4,310 3,740 550 –	2,270 2,250 1,970 	260 260 230 30 -	1,080 1,070 930 130 –	410 400 340 60 -	20 20 20 - -	380 370 320 50	230 230 180 50	150 140 140 - -	2,340 2,240 2,020 210 –
recreational camps	70	20	-	-	-	-	-	-	-	100
Rv (recreational vehicle) parks and recreational camps	70	20	-	_	-	_	-	_	_	100
Rv (recreational vehicle) parks and campgrounds	_	_	_	_	-	_	-	_	_	60
Recreational and vacation camps (except campgrounds)	50	_	-	_	_	_	_	_	_	30
Rooming and boarding houses Food services and drinking places	_ 7,790	_ 5,210	_ 1,220	_ 7,790	_ 1,450	- 80	_ 1,010	_ 900	_ 110	_ 3,140

				Event of	or exposur	e leading to	o injury or i	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Full-service restaurants Limited-service eating places Limited-service eating places	7222 72221	24,900 29,750 29,750	8,960 7,990 7,990	5,190 3,890 3,890	2,510 2,850 2,850	690 960 960	510 1,280 1,280	5,760 7,040 7,040	1,040 1,720 1,720
Limited-service restaurants Cafeterias		25,080 550	6,240 180	3,040 140	2,440	550 20	1,150	6,660 110	1,660 _
Special food services Drinking places (alcoholic beverages)	7223	4,670 980	1,360 650	940 190	220 170	140 -	170 -	1,070 —	120 _
Other services		27,640	8,000	4,680	1,600	900	1,170	3,650	710
Other services, except public administration	81	27,640	8,000	4,680	1,600	900	1,170	3,650	710
Repair and maintenance Automotive repair and maintenance Electronic and precision equipment repair	811 8111	13,050 8,200	4,950 3,700	3,060 2,490	820 550	480 350	360 250	1,320 790	160 70
and maintenance	8112	830	70	40	-	-	-	100	30
electronic) repair and maintenance Personal and household goods repair and	8113	3,330	1,110	500	230	130	70	190	60
maintenance Personal and laundry services		690 8,480	70 2,030	30 910	40 570	_ 360	20 270	240 830	_ 290
Personal care services Death care services Drycleaning and laundry services	8121 8122 8123	1,190 1,490 4,160	500 240 1,040	230 120 440	150 _ 280	- 50 190	_ 100 110	170 60 340	50 80 90

			E	vent or exp	osure lead	ling to inju	ry or illnes	s ⁴		
	Overe	xertion		Expo-			Assault	ts and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Full-service restaurants Limited-service eating places Limited-service eating places Limited-service restaurants Cafeterias Special food services Drinking places (alcoholic beverages)	3,800 3,100 3,100 2,070 80 770 130	2,120 2,470 2,470 1,510 40 520 110	190 970 970 660 – 60 –	2,610 4,410 4,410 3,440 120 780 -	100 1,290 1,290 1,280 - 70 -	_ 60 _ _ _ _ _ _	400 590 590 580 -	380 490 490 - -	- 90 90 - - -	1,490 1,370 1,370 1,320 40 250 -
Other services	6,750	3,230	770	1,120	1,380	-	630	330	310	3,440
Other services, except public administration	6,750	3,230	770	1,120	1,380	_	630	330	310	3,440
Repair and maintenance Automotive repair and maintenance Electronic and precision equipment repair	3,130 1,610	1,490 840	180 100	410 270	700 180	- -	120 100	110 100		1,720 1,130
and maintenance Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance Personal and household goods repair and	120 1,250	60 460	- 70	- 130	430 70	-	-	-	-	60 380
Personal and household goods repair and maintenance Personal and laundry services Personal care services Death care services Drycleaning and laundry services	140 2,410 40 800 1,370	130 920 _ 160 610	_ 400 140 _ 240	_ 470 _ 430	20 380 - - 90	- - - -	360 	- 130 - - -	_ 230 _ _ _	160 1,030 270 80 440

				Event	or exposur	e leading t	o injury or	illness ⁴	
				Contact w	ith objects				
Industry ²	NAICS code ³	Total cases	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Other personal services Pet care (except veterinary) services Photofinishing Parking lots and garages All other personal services Religious, grantmaking, civic, professional, and similar organizations	8129 81291 81292 81293 81299 813	1,640 600 70 750 220 6,110	250 90 30 120 - 1,020	110 20 70 - 720	130 80 - 40 - 210	- - - - 60	50 _ _ _ 540	270 160 - 20 1,490	60 _ _ _ 20 _ _ 260

			E	vent or exp	posure lead	ling to inju	ry or illnes	S ⁴		
	Overe	xertion		Expo-			Assault	s and viole	ent acts	
Industry ²	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- portation acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁵
Other personal services Pet care (except veterinary) services Photofinishing Parking lots and garages All other personal services Religious, grantmaking, civic, professional, and similar organizations	190 - 100 30 1,220	120 - 60 - 820	20 - - 180	30 - 20 - 240	250 - - 160 90 300	- - - -	290 210 - 80 - 160	70 - 70 - 80	220 210 - - - 80	230 20 170 20 690

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 Totals include data for industries not shown separately.

³ North American Industry Classification System — United States, 2002

⁴ Data shown in columns correspond to the following Event codes: Contact with objects, Total = 00-09; Struck by object = 020-029; Struck against object = 010-019; Caught in or compressed or crushed = 030-049; Fall to lower level = 110-119; Fall on same level = 130-139; Slips or trips without fall = 215; Overexertion, Total = 220-229; In lifting = 221; Repetitive motion = 230-239; Exposure to harmful substance or environment = 30-39; Transportation accidents = 40-49; Fires and explosions = 50-52; Assaults and violent acts, Total = 60-63; By person = 61; All other assaults = 60, 62, and 63; All other events = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁵ Includes nonclassifiable responses.

⁶ Excludes farms with fewer than 11 employees.

⁷ Data for Mining (Sector 21 in the North American Industry Classification System-- United States, 2002) 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.

⁸ 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.

⁹ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

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