

Rate Group 723 – Industrial, Commercial & Institutional Construction

Member Firm Injury Performance

Based on the March 2019 Snapshot

Overall Injury Performance in Rate Group 723				
		2018	2017	% Change
Total Injury Rate (LTIs+NLTIs+Tr Fatalities)		3.84	4.00	-4.0%
Total Injury Count (LTIs+NLTIs+Tr Fatalities)		1,767	1,817	-2.8%
Traumatic Fatalities Count	Allowed	1	2	-
	Pending	0	0	-
LTI Rate		0.72	0.74	-3.1%
LTI Count		329	335	-1.8%
NLTI Count		1,437	1,480	-2.9%
FTE		46,007	45,399	1.3%

Lost Time Injury Profile. Rate Group 723						
	2018		2017		% Change	
	Count	Rate	Count	Rate	Count	Rate
MSDs	101	0.22	115	0.25	-12.2%	-13.3%
Falls	79	0.17	68	0.15	16.2%	14.6%
Machinery	11	0.02	11	0.02	0.0%	-1.3%
MVIs	6	0.01	7	0.02	-14.3%	-15.4%
Critical Injuries	35	0.08	19	0.04	84.2%	81.8%
New Worker	29	0.06	35	0.08	-17.1%	-18.2%
Young Worker	54	0.12	52	0.11	3.8%	2.5%

High Impact Claims. Rate Group 723						
	2018		2017		% Change	
	Count	Rate	Count	Rate	Count	Rate
Lower Back	52	0.11	45	0.10	15.6%	14.0%
Shoulder	12	0.03	23	0.05	-47.8%	-48.5%
Fractures	40	0.09	38	0.08	5.3%	3.9%
Total HI Claims	104	0.23	106	0.23	-1.9%	-3.2%

Definitions:

MSD (Musculoskeletal Disorders) – Based on the approved grouping of codes presented to OHSCO in March 2005, which includes the following: (Nature of Injury Category Code xx and Nature of Injury Code xxxxx) equals 021, 029, 082, 09720, 09730, 12410, 153, 170, 173, 174, 179, 41200, 41280, 41290, 41480, 41490 and Event (Type of Accident Category) equals (20, 21, 22, 23, 25, 26, 27, 29).

Falls – Event (Type of Accident Category) equals “Falls” (1).

Machinery – Event (Type of Accident Category) equals “Contact with Objects or Equipment” (0) and Source (Accident Source Category) equals “Machinery” (3).

MVI (Motor Vehicle Incident) – Event (Type of Accident Category) equals “Highway Accidents” (41).

Critical Injury – The count of Allowed Critical Injuries with an incident date in the calendar year indicated. Critical Injuries are based on the Critical Injury Indicator in EIW and includes the following: Places Life in Jeopardy (Traumatic injuries to spinal cord, Multiple traumatic injuries, Gunshot wounds, Drowning, Electrocution, Internal injuries to organs, Other poisonings and toxic effects, Animal or insect bites), Fracture of a Leg or Arm but not a Finger or Toe (excludes wrist and ankle), Amputation of a Leg, Arm, Hand or Foot but not a Finger or Toe, Produces Unconsciousness (Concussions, Cerebral Haemorrhages, Intracranial injuries), The Loss of Sight in an Eye (Blindness, Enucleations), Burns to a Major Portion of the Body (First-degree burns and multiple burns).

New Worker – The Count of Allowed LTIs by New Worker for LTIs with an incident date in the calendar year indicated. A New Worker is defined as having worked 28 days or less with same employer (Incident Date – Hire Date).

Young Worker – The Count of Allowed LTIs by Worker of age less than 25 years old at an incident date.

Contact – Event (Type of Accident Category) equals “Contact with Objects or Equipment” (0).

High Impact Claims - Lower Back – Part of Body Code equals 23100, 23300, 23390, 23400, 23901.

High Impact Claims - Shoulder – Part of Body Code equals 21000.

High Impact Claims - Fracture – Nature of Injury Code equals 01200 and not Part of Body Code equals 21000, 23100, 23300, 23390, 23400, 23901.

Please note that Priority Hazards (MSD, Falls, Machinery, MVI) are mutually exclusive where as Critical Injuries, New Worker LTIs, Young Worker LTIs, High Impact LTIs and Contact LTIs are NOT mutually exclusive.

Rate Group 723 – Industrial, Commercial & Institutional Construction

Member Injury Performance Analysis for 2014-2018

Based on March 2019 Snapshot

Overall Injury Performance Rate Group 723								
Year	LTIs			Non LTIs		Total*		Derived FTE
	Count	Rate	Traumatic Fatalities	Count	Rate	Count	Rate	
2014	384	0.89	2	1,601	3.70	1,987	4.59	43,274
2015	346	0.76	0	1,500	3.31	1,846	4.07	45,374
2016	334	0.76	0	1,507	3.45	1,841	4.22	43,670
2017	335	0.74	2	1,480	3.26	1,817	4.00	45,399
2018	329	0.72	1	1,437	3.12	1,767	3.84	46,007

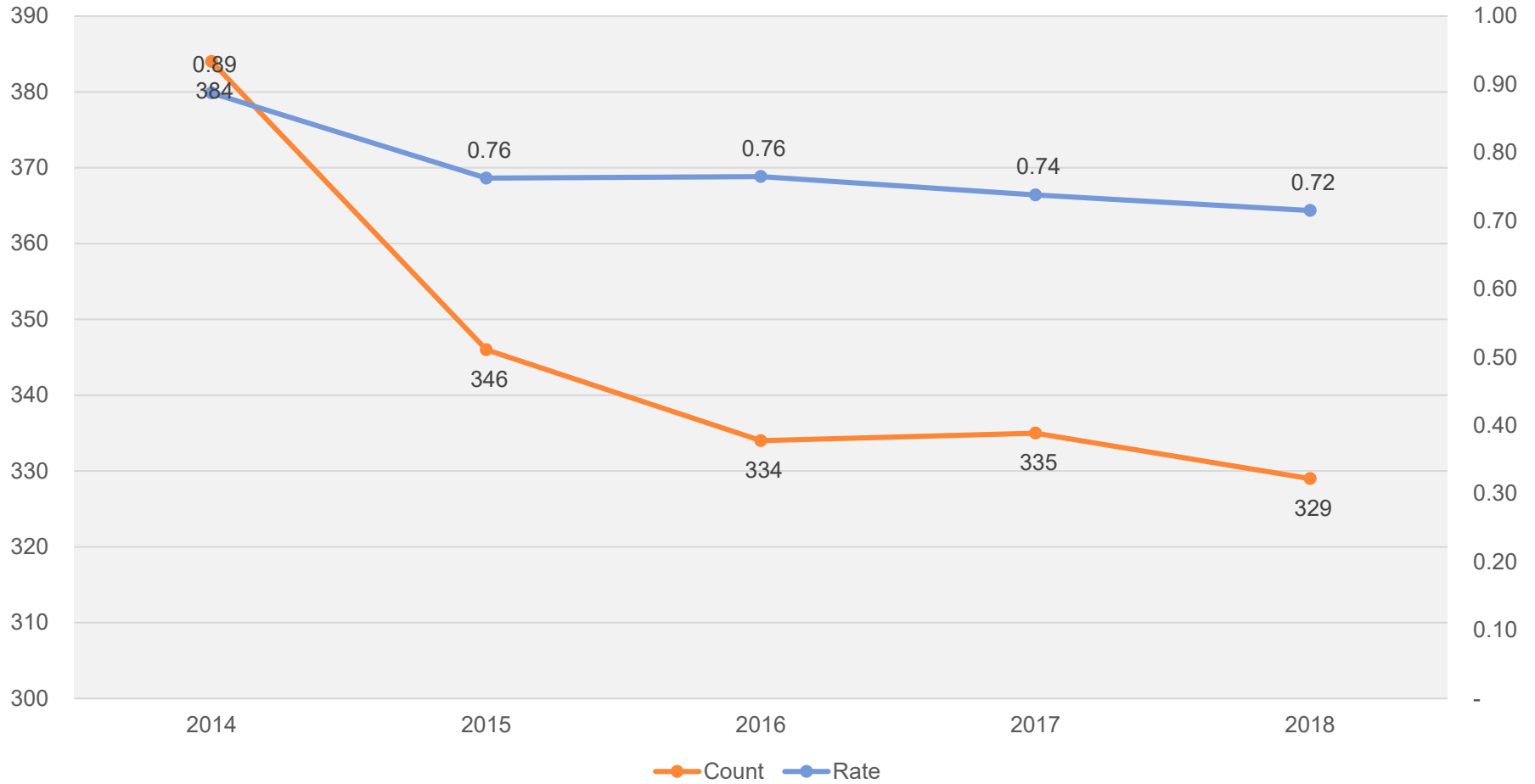
*Total Injury Count = Traumatic Fatality Count + LTI Count + Non LTI Count

Lost-time Injury Profile Rate Group 723														
Year	MSDs		Falls		Machinery		MVIs		Critical Injuries		New Worker		Young Worker	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2014	97	0.22	108	0.25	11	0.03	4	0.01	32	0.07	53	0.12	59	0.14
2015	94	0.21	89	0.20	15	0.03	6	0.01	26	0.06	47	0.10	45	0.10
2016	109	0.25	84	0.19	9	0.02	3	0.01	36	0.08	27	0.06	67	0.15
2017	115	0.25	68	0.15	11	0.02	7	0.02	19	0.04	35	0.08	52	0.11
2018	101	0.22	79	0.17	11	0.02	6	0.01	35	0.08	29	0.06	54	0.12

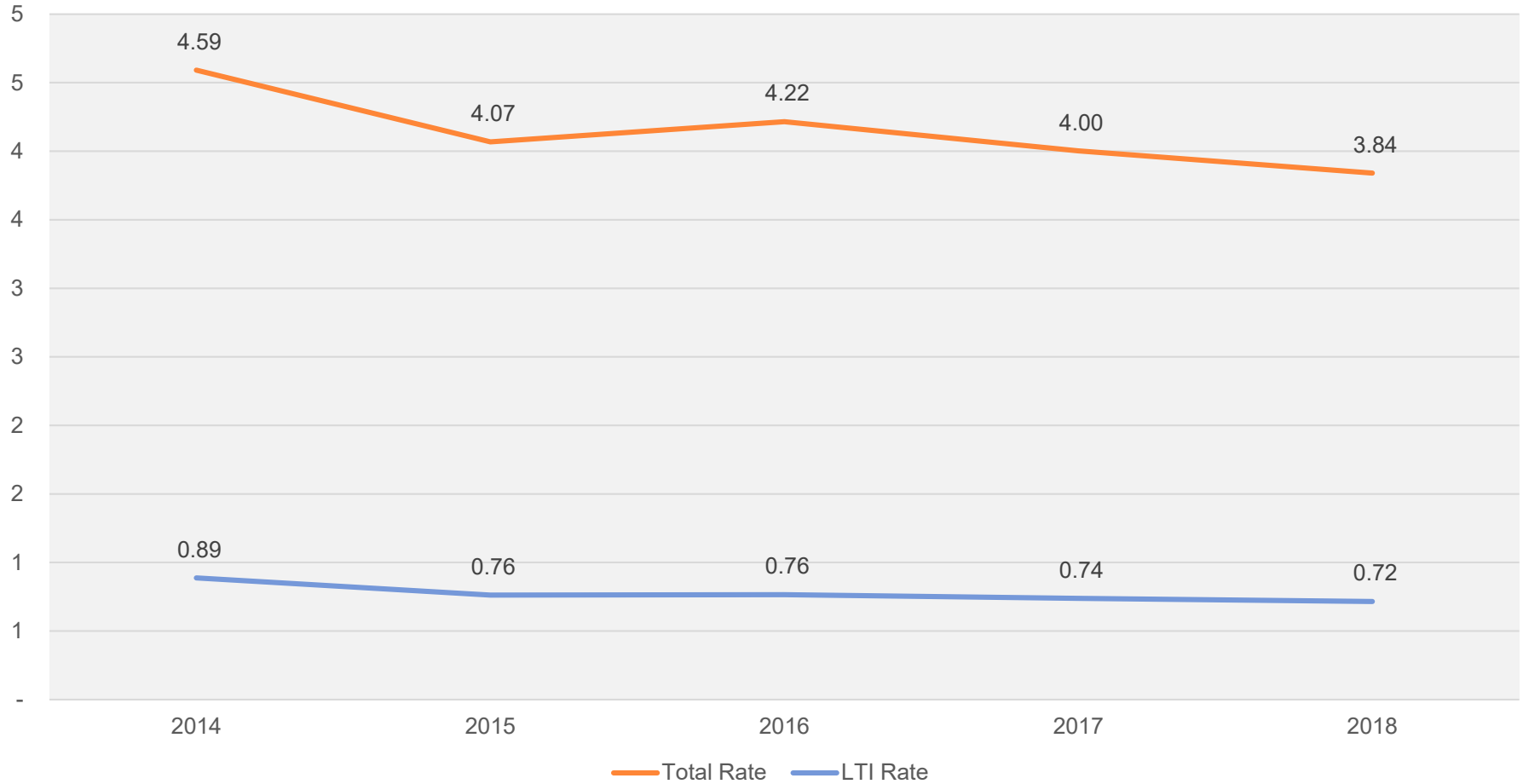
High Impact Lost-time Injury Profile
Rate Group 723

Year	Lower Back		Shoulder		Fracture		Total	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2014	53	0.12	35	0.08	54	0.12	142	0.33
2015	50	0.11	23	0.05	63	0.14	136	0.30
2016	55	0.13	24	0.05	43	0.10	122	0.28
2017	45	0.10	23	0.05	38	0.08	106	0.23
2018	52	0.11	12	0.03	40	0.09	104	0.23

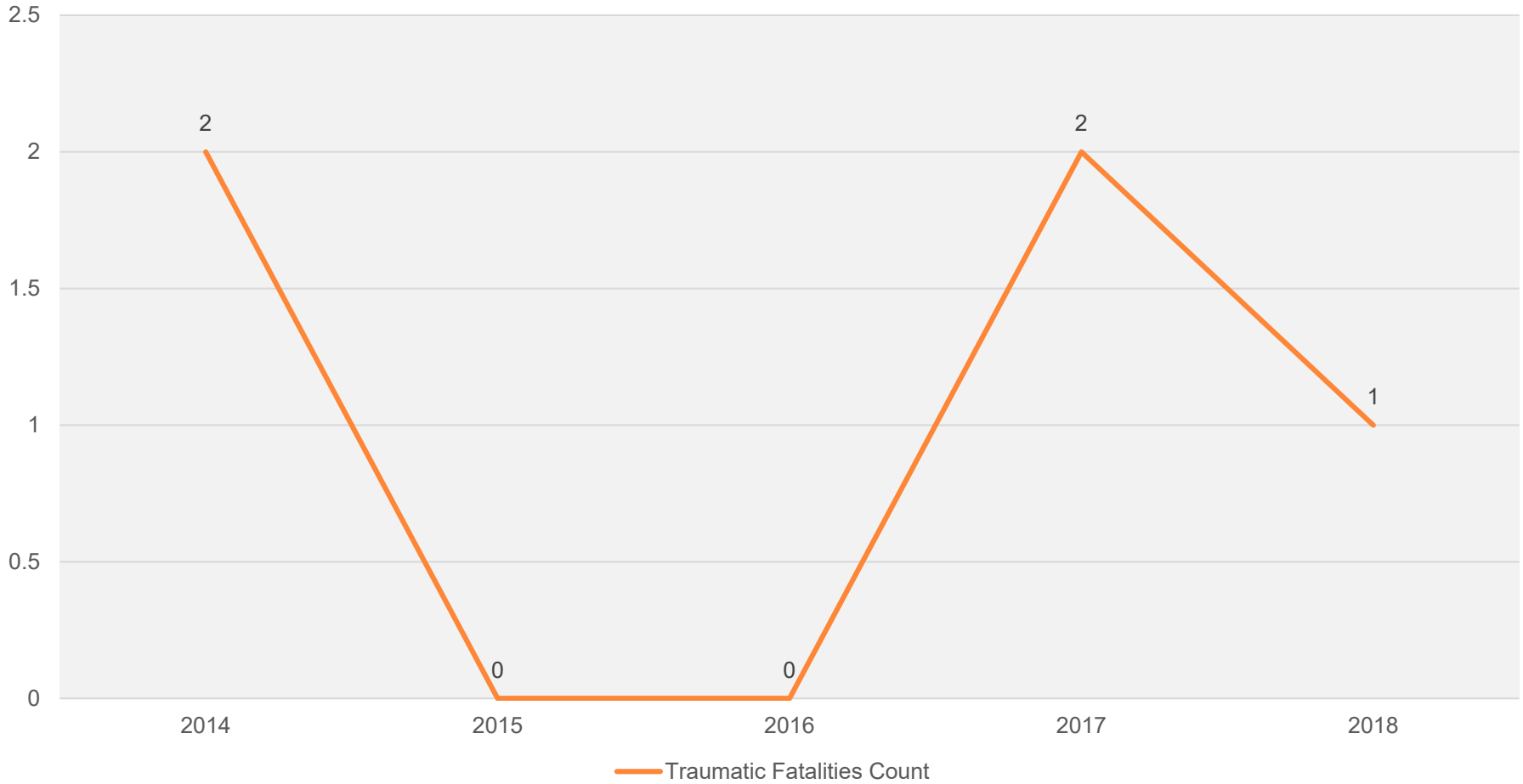
Rate Group 723 - INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL CONSTRUCTION LTI Count and Rate for 2014-2018 based on March 2019 snapshot



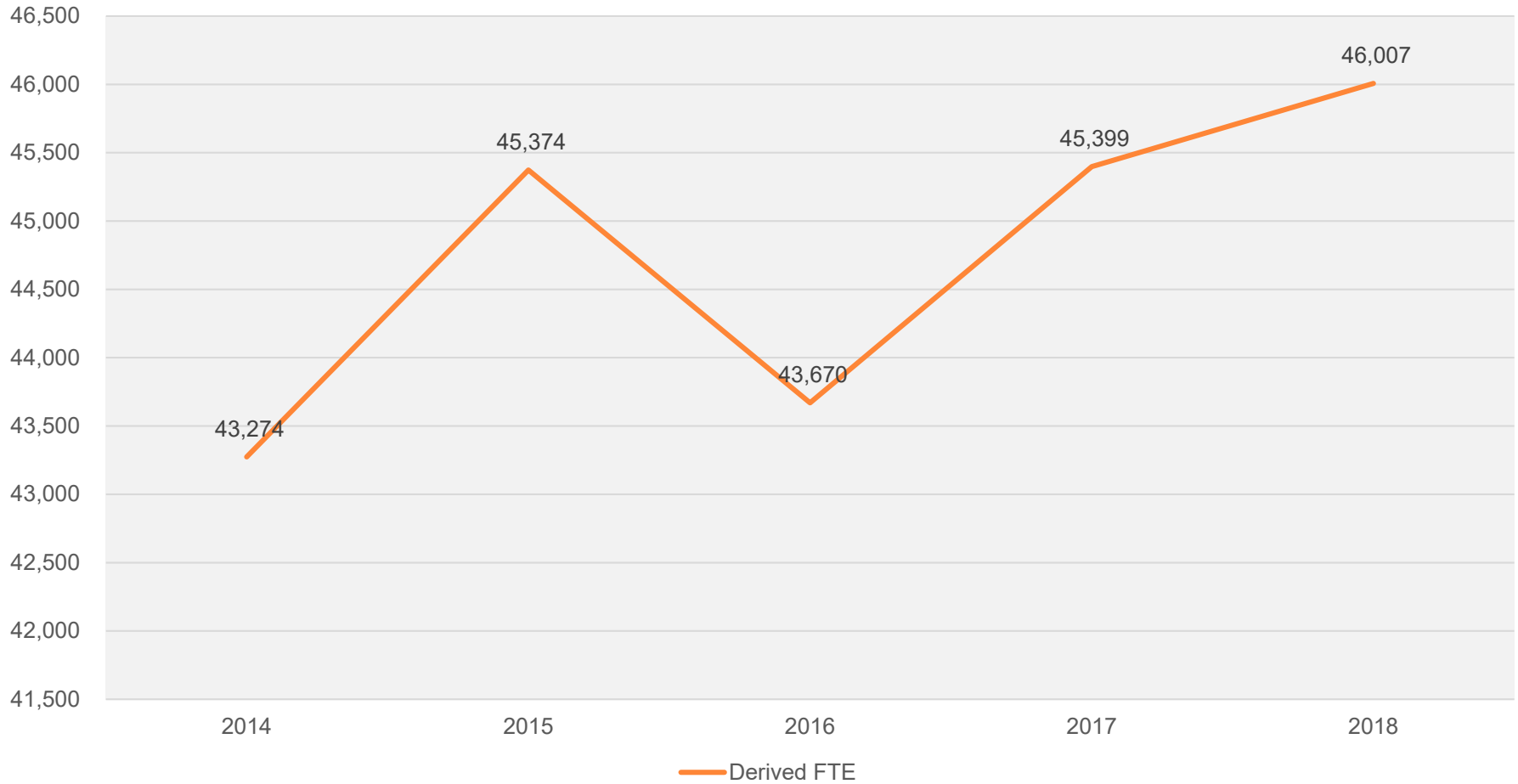
Rate Group 723 - INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL CONSTRUCTION LTI Rate and Total Rate for 2014-2018 based on March 2019 snapshot



Rate Group 723 - INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL CONSTRUCTION Traumatic Fatalities for 2014-2018 based on March 2019 snapshot



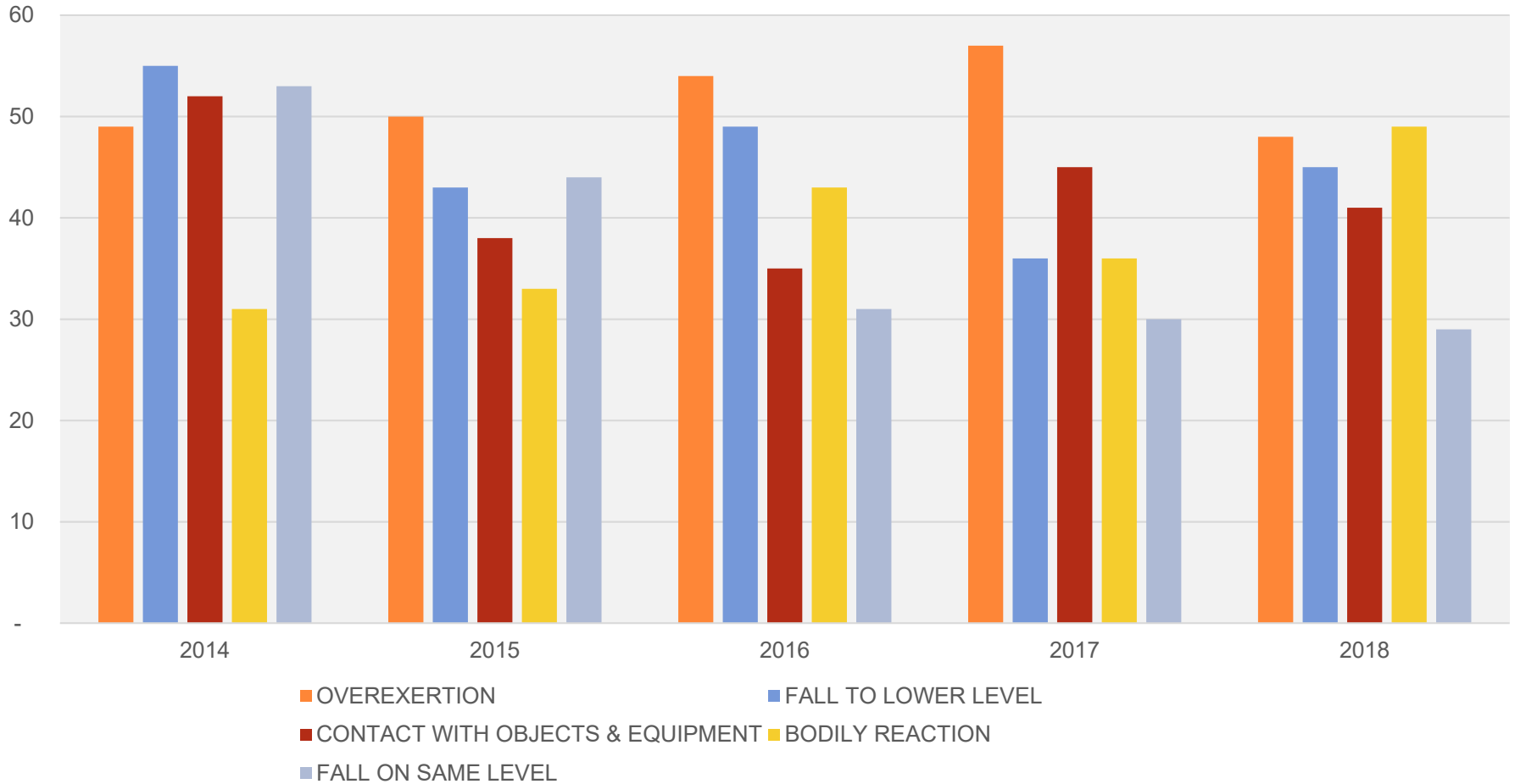
Rate Group 723 - INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL CONSTRUCTION Derived FTE for 2014-2018 based on March 2019 snapshot



**Top 5 Most Common Incident Types
Rate Group 723**

Year	OVEREXERTION		FALL TO LOWER LEVEL		CONTACT WITH OBJECTS & EQUIPMENT		BODILY REACTION		FALL ON SAME LEVEL		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2014	49	12.8%	55	14.3%	52	13.5%	31	8.1%	53	13.8%	240	62.5%
2015	50	14.5%	43	12.4%	38	11.0%	33	9.5%	44	12.7%	208	60.1%
2016	54	16.2%	49	14.7%	35	10.5%	43	12.9%	31	9.3%	212	63.5%
2017	57	17.0%	36	10.7%	45	13.4%	36	10.7%	30	9.0%	204	60.9%
2018	48	14.6%	45	13.7%	41	12.5%	49	14.9%	29	8.8%	212	64.4%

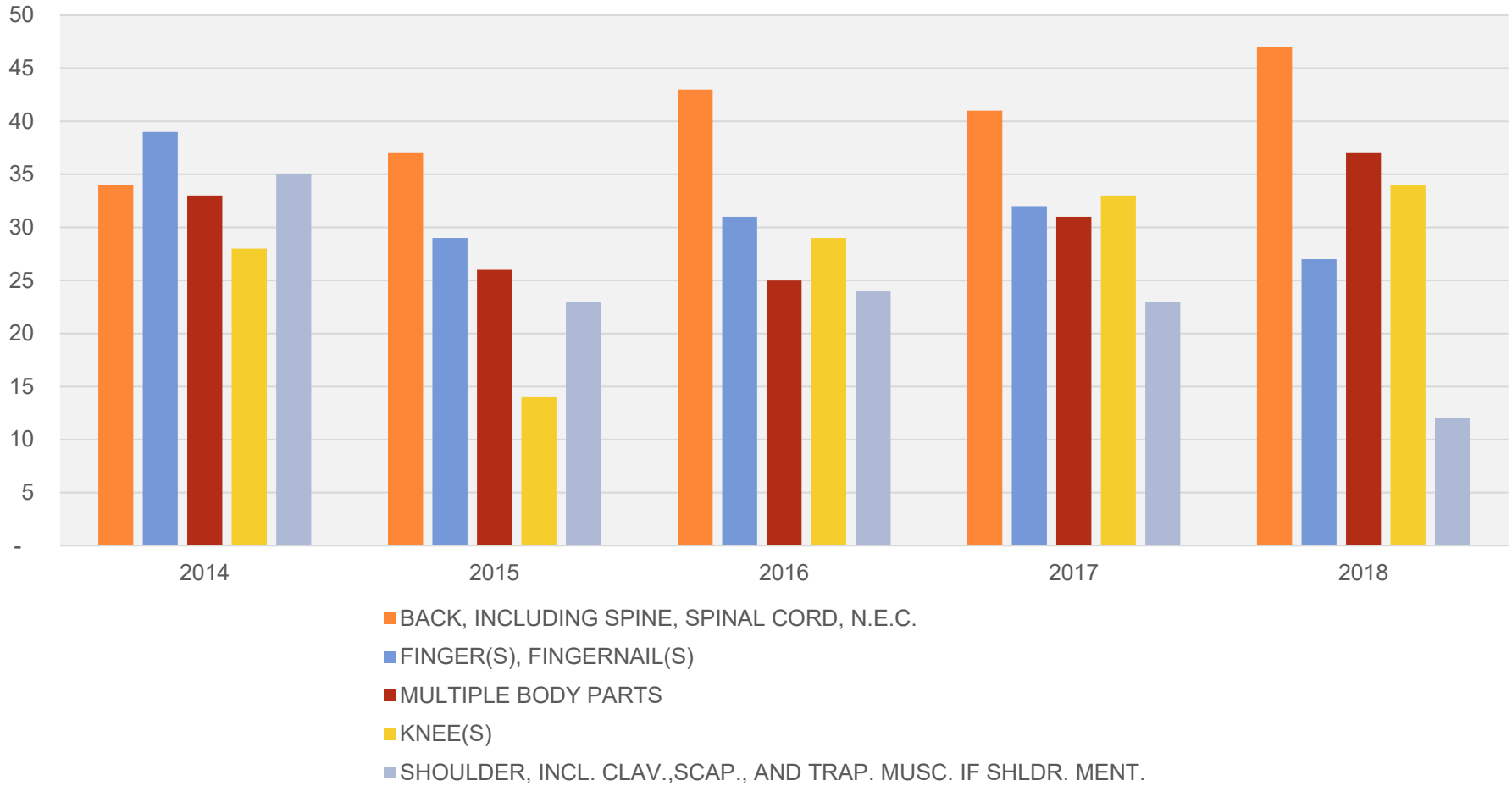
Rate Group 723 - INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL CONSTRUCTION Top 5 Incident Types for 2014-2018 based on March 2019 snapshot



**Top 5 Most Common Parts of Body Injured
Rate Group 723**

Year	BACK, INCLUDING SPINE, SPINAL CORD, N.E.C.		FINGER(S), FINGERNAIL(S)		MULTIPLE BODY PARTS		KNEE(S)		SHOULDER, INCL. CLAV., SCAP., AND TRAP. MUSC. IF SHLDR. MENT.		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2014	34	8.9%	39	10.2%	33	8.6%	28	7.3%	35	9.1%	169	44.0%
2015	37	10.7%	29	8.4%	26	7.5%	14	4.0%	23	6.6%	129	37.3%
2016	43	12.9%	31	9.3%	25	7.5%	29	8.7%	24	7.2%	152	45.5%
2017	41	12.2%	32	9.6%	31	9.3%	33	9.9%	23	6.9%	160	47.8%
2018	47	14.3%	27	8.2%	37	11.2%	34	10.3%	12	3.6%	157	47.7%

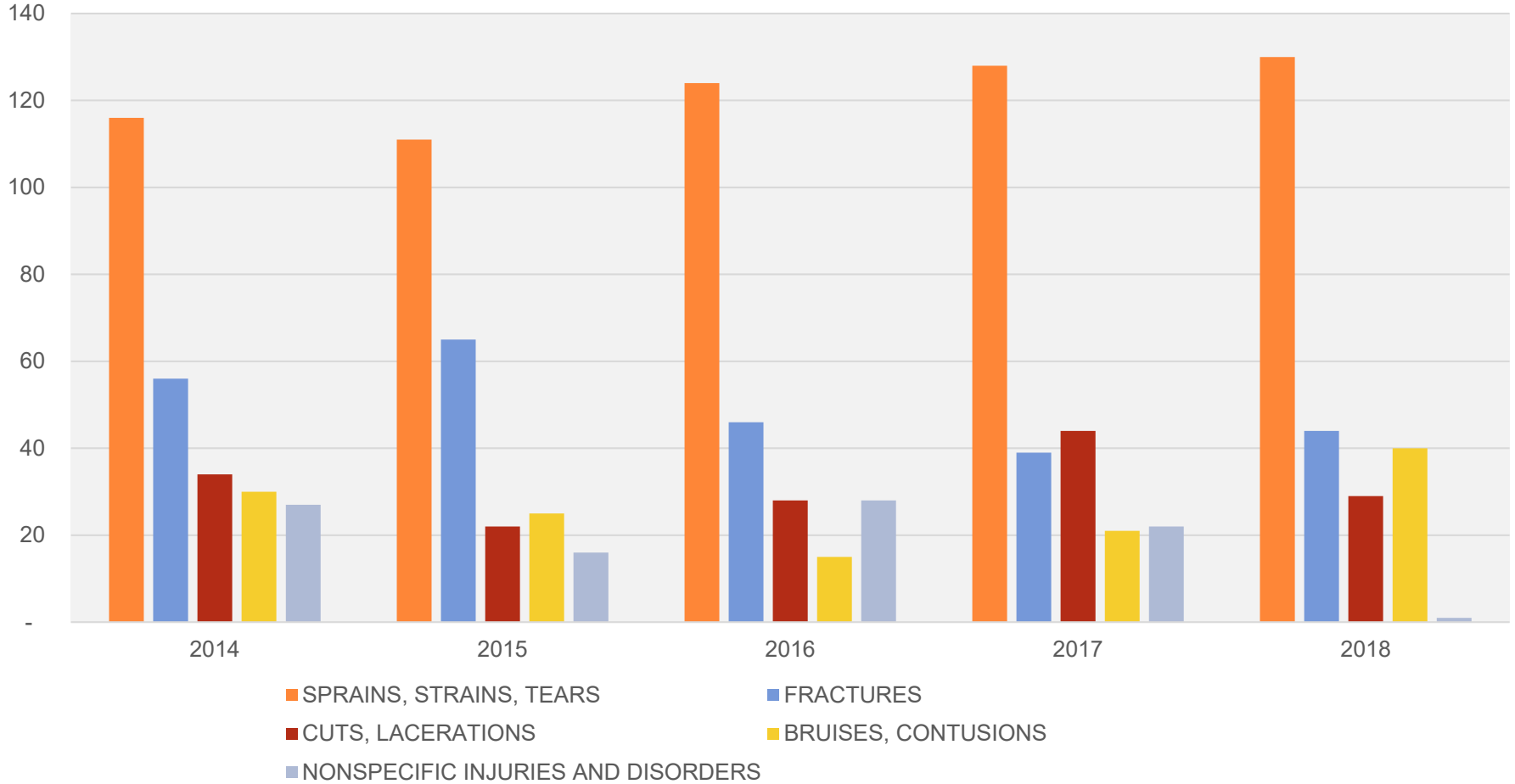
Rate Group 723 - INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL CONSTRUCTION Top 5 Parts of Body Injured for 2014-2018 based on March 2019 snapshot



**Top 5 Most Common Nature of Injury Categories
Rate Group 723**

Year	SPRAINS, STRAINS, TEARS		FRACTURES		CUTS, LACERATIONS		BRUISES, CONTUSIONS		NONSPECIFIC INJURIES AND DISORDERS		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2014	116	30.2%	56	14.6%	34	8.9%	30	7.8%	27	7.0%	263	68.5%
2015	111	32.1%	65	18.8%	22	6.4%	25	7.2%	16	4.6%	239	69.1%
2016	124	37.1%	46	13.8%	28	8.4%	15	4.5%	28	8.4%	241	72.2%
2017	128	38.2%	39	11.6%	44	13.1%	21	6.3%	22	6.6%	254	75.8%
2018	130	39.5%	44	13.4%	29	8.8%	40	12.2%	1	0.3%	244	74.2%

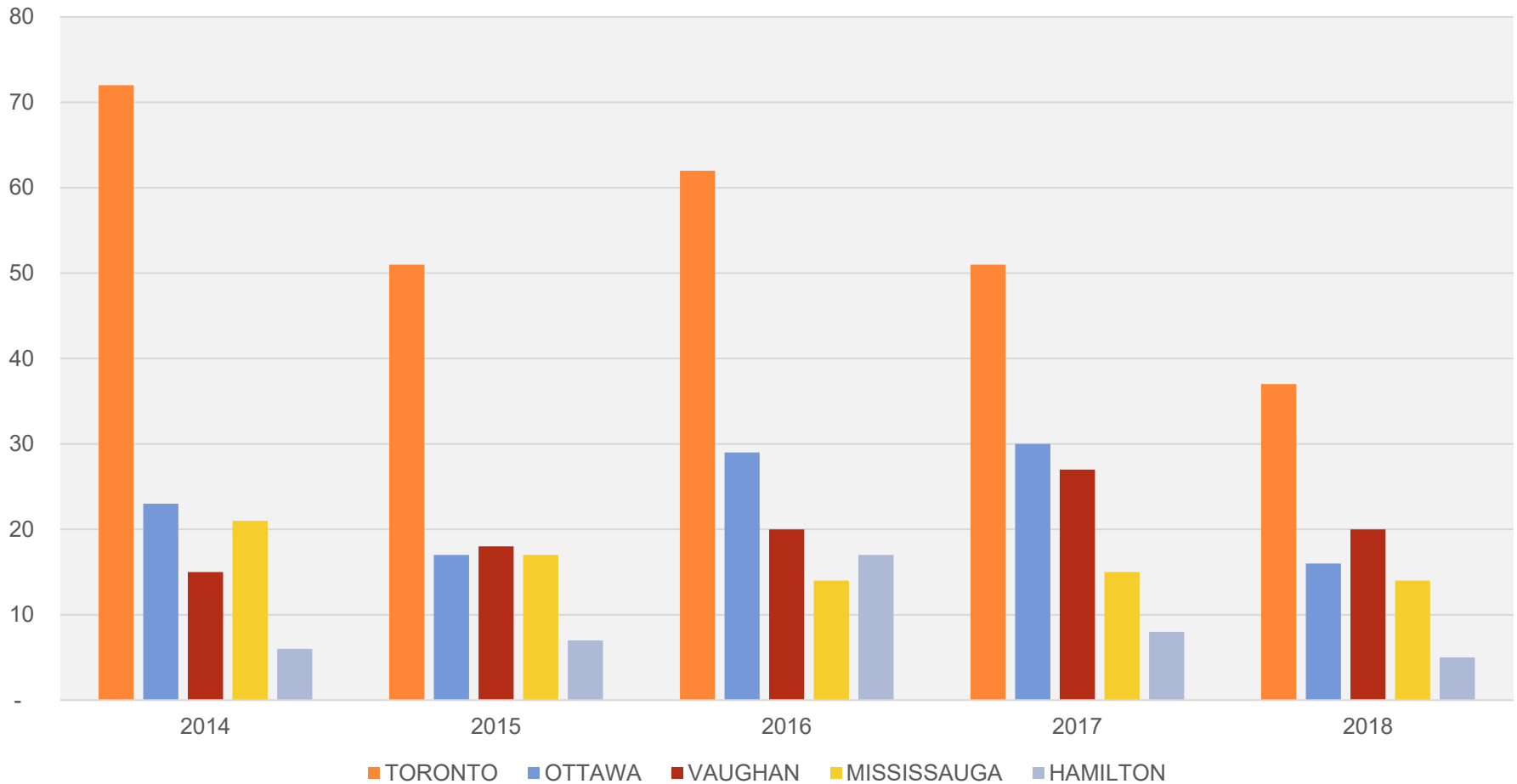
Rate Group 723 - INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL CONSTRUCTION Top 5 Nature of Injury Categories for 2014-2018 based on March 2019 snapshot



**Top 5 Most Common Incident Places
Rate Group 723**

Year	TORONTO		OTTAWA		VAUGHAN		MISSISSAUGA		HAMILTON		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2014	72	18.8%	23	6.0%	15	3.9%	21	5.5%	6	1.6%	137	35.7%
2015	51	14.7%	17	4.9%	18	5.2%	17	4.9%	7	2.0%	110	31.8%
2016	62	18.6%	29	8.7%	20	6.0%	14	4.2%	17	5.1%	142	42.5%
2017	51	15.2%	30	9.0%	27	8.1%	15	4.5%	8	2.4%	131	39.1%
2018	37	11.2%	16	4.9%	20	6.1%	14	4.3%	5	1.5%	92	28.0%

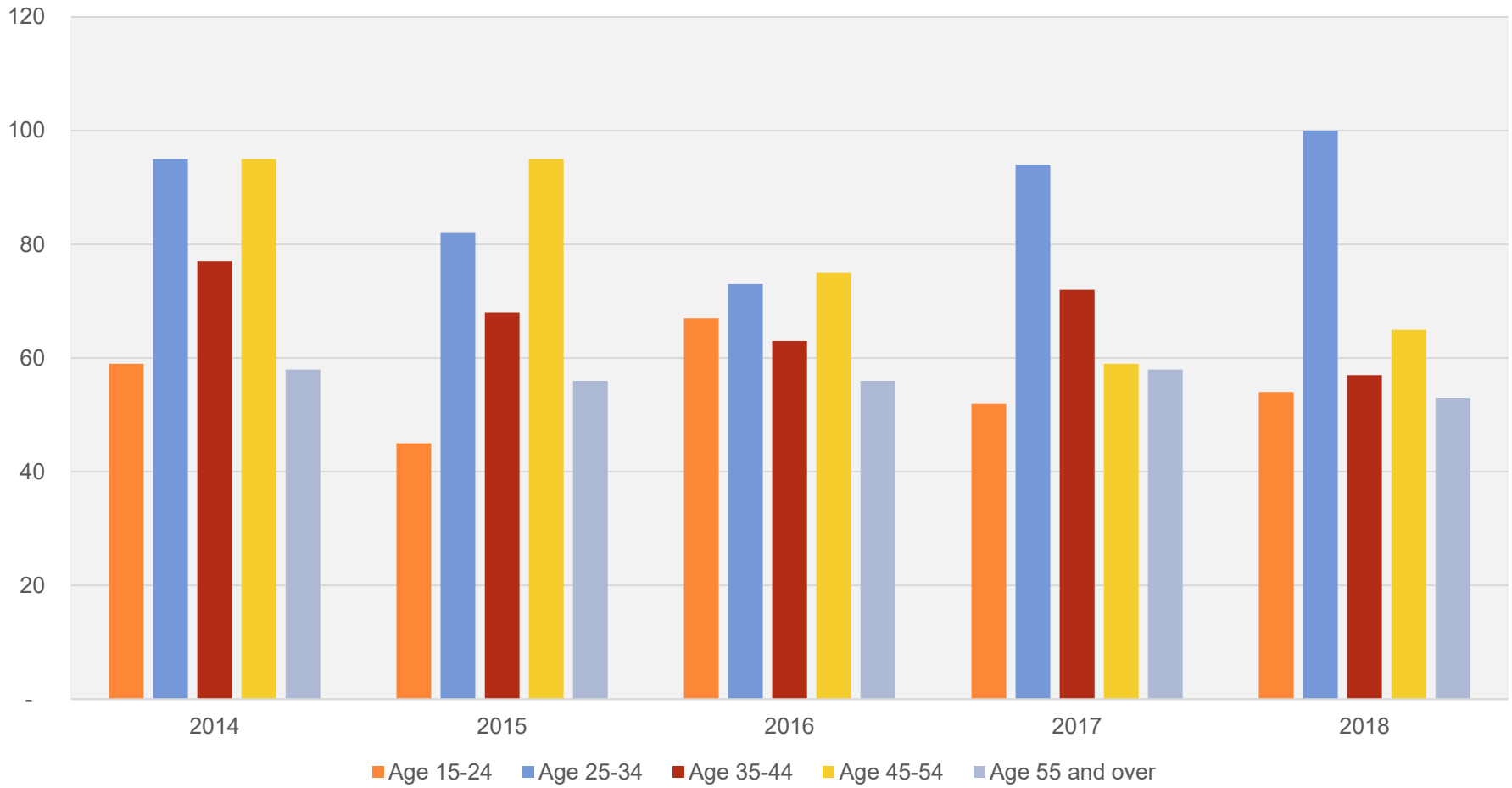
Rate Group 723 - INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL CONSTRUCTION Top 5 Incident Places for 2014-2018 based on March 2019 snapshot



Age Band Breakdown
Rate Group 723

Year	Child		Age 15-24		Age 25-34		Age 35-44		Age 45-54		Age 55 and over		Age Unknown	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2014	-	0.0%	59	15.4%	95	24.7%	77	20.1%	95	24.7%	58	15.1%	-	0.0%
2015	-	0.0%	45	13.0%	82	23.7%	68	19.7%	95	27.5%	56	16.2%	-	0.0%
2016	-	0.0%	67	20.1%	73	21.9%	63	18.9%	75	22.5%	56	16.8%	-	0.0%
2017	-	0.0%	52	15.5%	94	28.1%	72	21.5%	59	17.6%	58	17.3%	-	0.0%
2018	-	0.0%	54	16.4%	100	30.4%	57	17.3%	65	19.8%	53	16.1%	-	0.0%

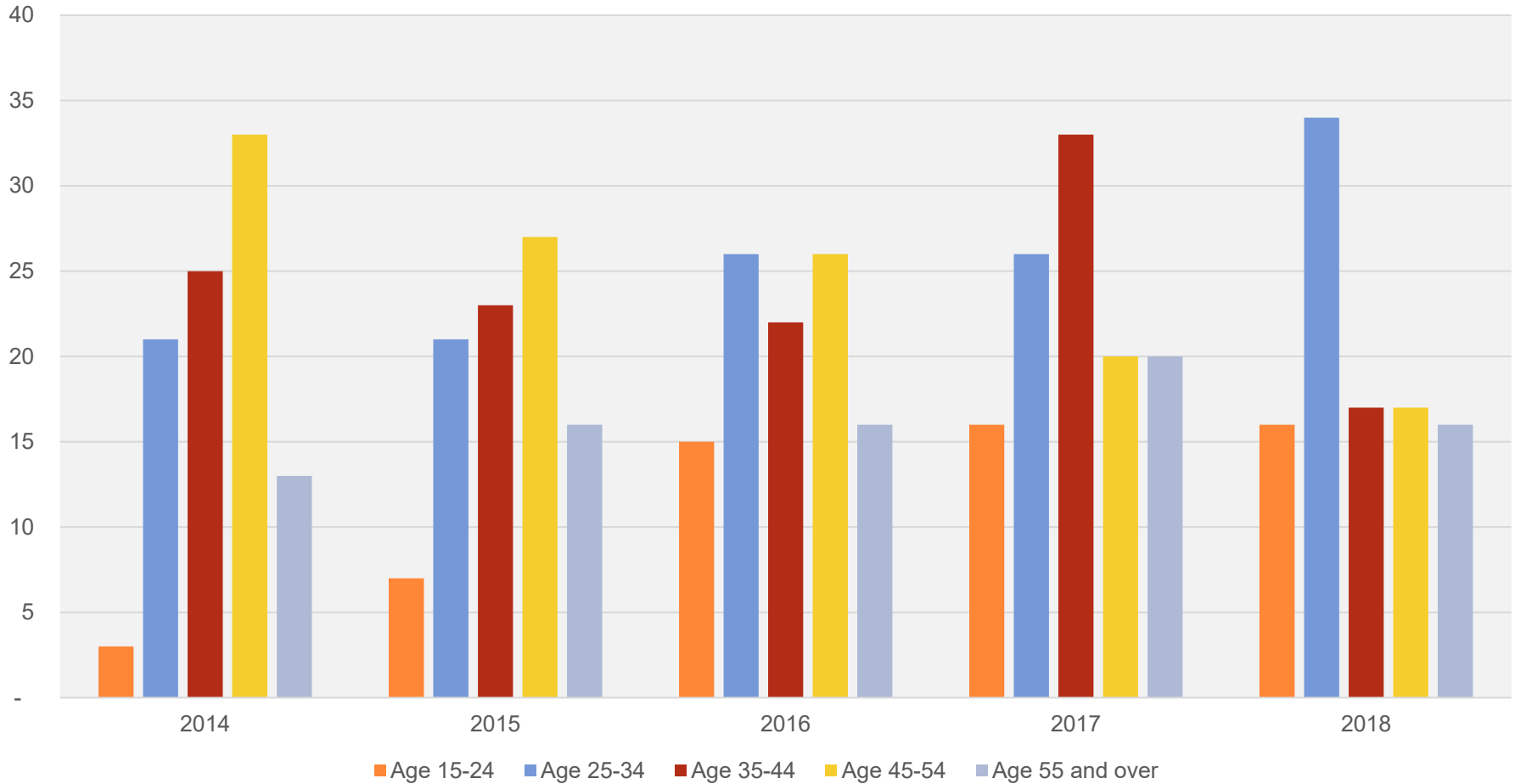
Rate Group 723 - INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL CONSTRUCTION LTIs by Age Band for 2014-2018 based on March 2019 snapshot



MSD Breakdown by Age Band
Rate Group 723

Year	Child		Age 15-24		Age 25-34		Age 35-44		Age 45-54		Age 55 and over		Age Unknown	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2014	-	0.0%	3	3.2%	21	22.1%	25	26.3%	33	34.7%	13	13.7%	-	0.0%
2015	-	0.0%	7	7.4%	21	22.3%	23	24.5%	27	28.7%	16	17.0%	-	0.0%
2016	-	0.0%	15	14.3%	26	24.8%	22	21.0%	26	24.8%	16	15.2%	-	0.0%
2017	-	0.0%	16	13.9%	26	22.6%	33	28.7%	20	17.4%	20	17.4%	-	0.0%
2018	-	0.0%	16	16.0%	34	34.0%	17	17.0%	17	17.0%	16	16.0%	-	0.0%

Rate Group 723 - INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL CONSTRUCTION MSD by Age Band for for 2014-2018 based on March 2019 snapshot

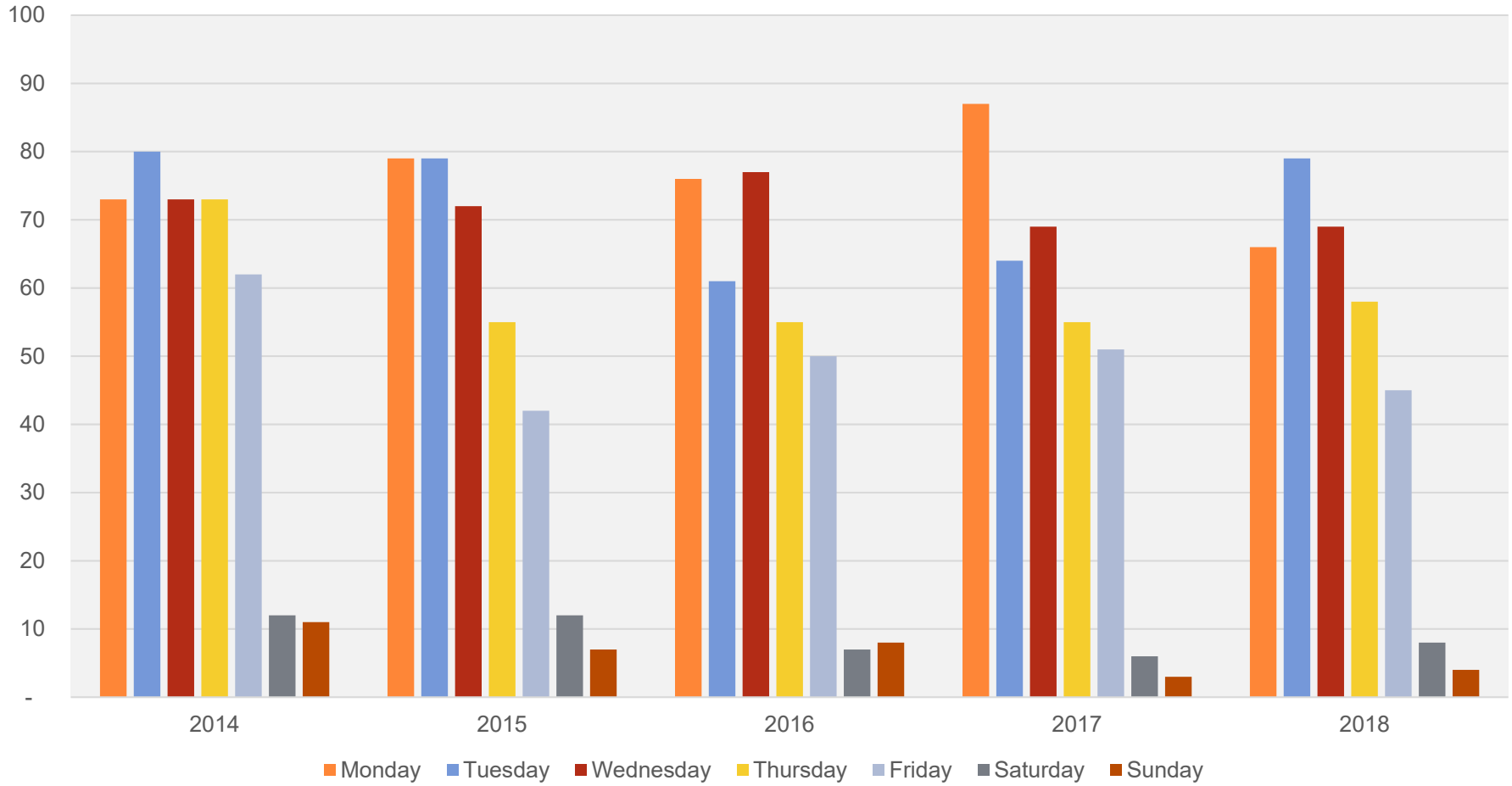


LTI Breakdown by Day of Week
Rate Group 723

Year	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2014	73	19.0%	80	20.8%	73	19.0%	73	19.0%	62	16.1%	12	3.1%	11	2.9%
2015	79	22.8%	79	22.8%	72	20.8%	55	15.9%	42	12.1%	12	3.5%	7	2.0%
2016	76	22.8%	61	18.3%	77	23.1%	55	16.5%	50	15.0%	7	2.1%	8	2.4%
2017	87	26.0%	64	19.1%	69	20.6%	55	16.4%	51	15.2%	6	1.8%	3	0.9%
2018	66	20.1%	79	24.0%	69	21.0%	58	17.6%	45	13.7%	8	2.4%	4	1.2%

Rate Group 723 - INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL CONSTRUCTION

LTIs by Day of Week for 2014-2018 based on March 2019 snapshot



LTI Breakdown By Month
Rate Group 723

Month	2014		2015		2016		2017		2018	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
January	32	8.3%	22	6.4%	39	11.7%	31	9.3%	23	7.0%
February	25	6.5%	22	6.4%	20	6.0%	14	4.2%	30	9.1%
March	35	9.1%	37	10.7%	15	4.5%	24	7.2%	25	7.6%
April	33	8.6%	25	7.2%	29	8.7%	26	7.8%	16	4.9%
May	35	9.1%	22	6.4%	28	8.4%	32	9.6%	37	11.2%
June	28	7.3%	27	7.8%	30	9.0%	26	7.8%	25	7.6%
July	40	10.4%	26	7.5%	26	7.8%	40	11.9%	47	14.3%
August	22	5.7%	35	10.1%	34	10.2%	32	9.6%	29	8.8%
September	37	9.6%	40	11.6%	30	9.0%	27	8.1%	22	6.7%
October	29	7.6%	35	10.1%	32	9.6%	28	8.4%	30	9.1%
November	38	9.9%	37	10.7%	35	10.5%	33	9.9%	22	6.7%
December	30	7.8%	18	5.2%	16	4.8%	22	6.6%	23	7.0%

Rate Group 723 - INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL CONSTRUCTION LTIs by Month for 2014-2018 based on March 2019 snapshot

