

Rate Group 497 – Ready-Mix Concrete

Member Firm Injury Performance

Based on the March 2020 Snapshot

Overall Injury Performance in Rate Group 497			
	2019	2018	% Change
Total Injury Rate (LTIs+NLTIs+Tr Fatalities)	7.07	6.50	8.7%
Total Injury Count (LTIs+NLTIs+Tr Fatalities)	352	364	-3.3%
Traumatic Fatalities Count	Allowed	1	1
	Pending	0	0
LTI Rate	1.57	1.21	28.9%
LTI Count	78	68	14.7%
NLTI Count	273	295	-7.5%
FTE	4,979	5,597	-11.0%

Lost Time Injury Profile. Rate Group 497

	2019		2018		% Change	
	Count	Rate	Count	Rate	Count	Rate
MSDs	23	0.46	28	0.50	-17.9%	-7.7%
Falls	28	0.56	17	0.30	64.7%	85.1%
Machinery	2	0.04	1	0.02	100.0%	124.8%
MVIs	5	0.10	6	0.11	-16.7%	-6.3%
Critical Injuries	11	0.22	8	0.14	37.5%	54.6%
New Worker	1	0.02	1	0.02	0.0%	12.4%
Young Worker	-	-	-	-		

High Impact Claims. Rate Group 497

	2019		2018		% Change	
	Count	Rate	Count	Rate	Count	Rate
Lower Back	12	0.24	6	0.11	100.0%	124.8%
Shoulder	13	0.26	8	0.14	62.5%	82.7%
Fractures	9	0.18	8	0.14	12.5%	26.5%
Total HI Claims	21	0.42	28	0.50	-25.0%	-15.7%

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, Electrocutation, 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 497 – Ready-Mix Concrete

Member Injury Performance Analysis for 2015-2019

Based on March 2020 Snapshot

Overall Injury Performance Rate Group 497								
Year	LTIs			Non LTIs		Total*		Derived FTE
	Count	Rate	Traumatic Fatalities	Count	Rate	Count	Rate	
2015	62	1.21	1	250	4.86	313	6.09	5,140
2016	67	1.34	0	241	4.81	308	6.15	5,012
2017	71	1.41	1	285	5.67	357	7.10	5,029
2018	68	1.21	1	295	5.27	364	6.50	5,597
2019	78	1.57	1	273	5.48	352	7.07	4,979

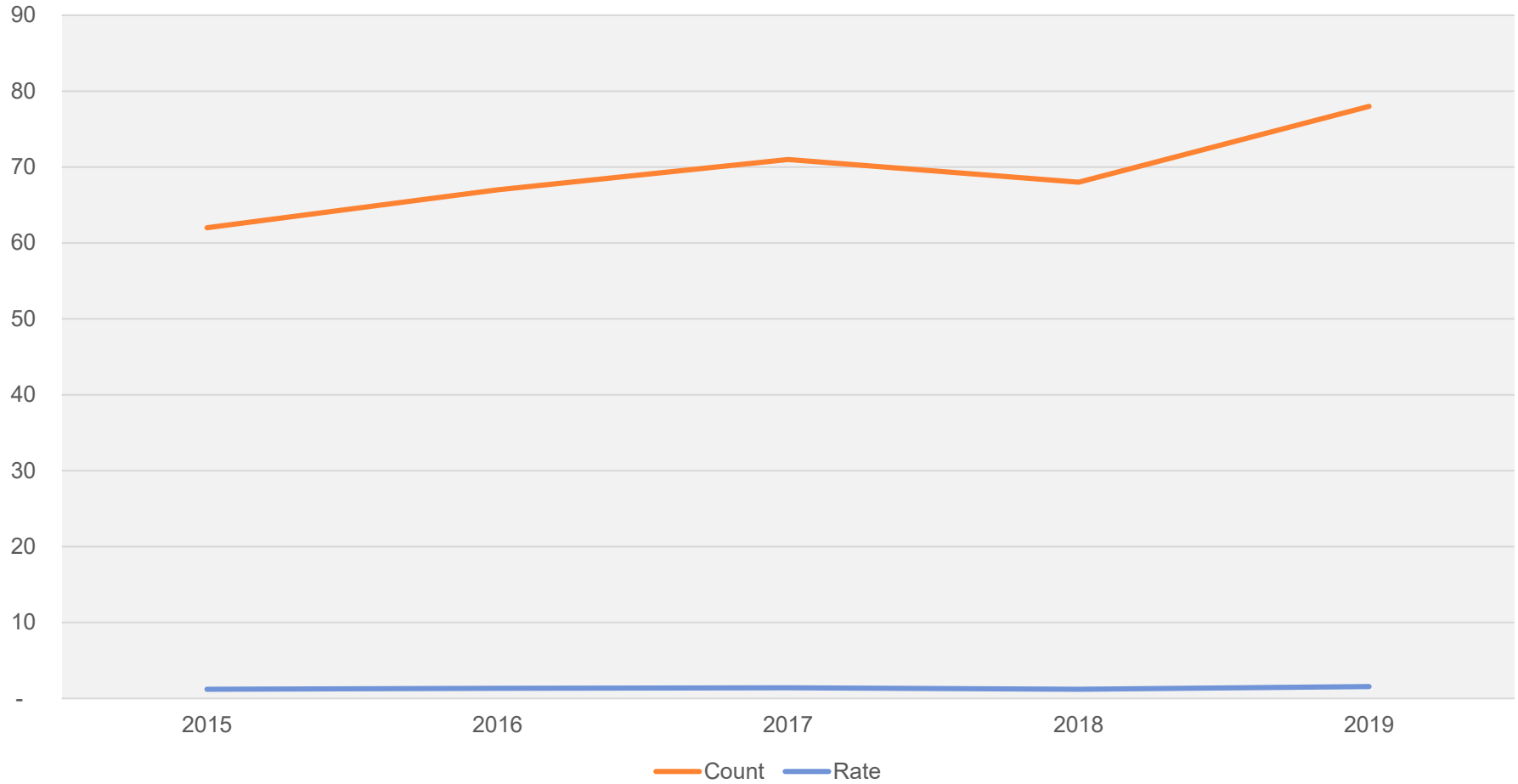
*Total Injury Count = Traumatic Fatality Count + LTI Count + Non LTI Count

Lost-time Injury Profile Rate Group 497														
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
2015	22	0.43	19	0.37	3	0.06	5	0.10	5	0.10	2	0.04	2	0.04
2016	25	0.50	13	0.26	1	0.02	3	0.06	8	0.16	2	0.04	3	0.06
2017	28	0.56	17	0.34	3	0.06	6	0.12	9	0.18	-	-	1	0.02
2018	28	0.50	17	0.30	1	0.02	6	0.11	8	0.14	1	0.02	-	-
2019	23	0.46	28	0.56	2	0.04	5	0.10	11	0.22	1	0.02	-	-

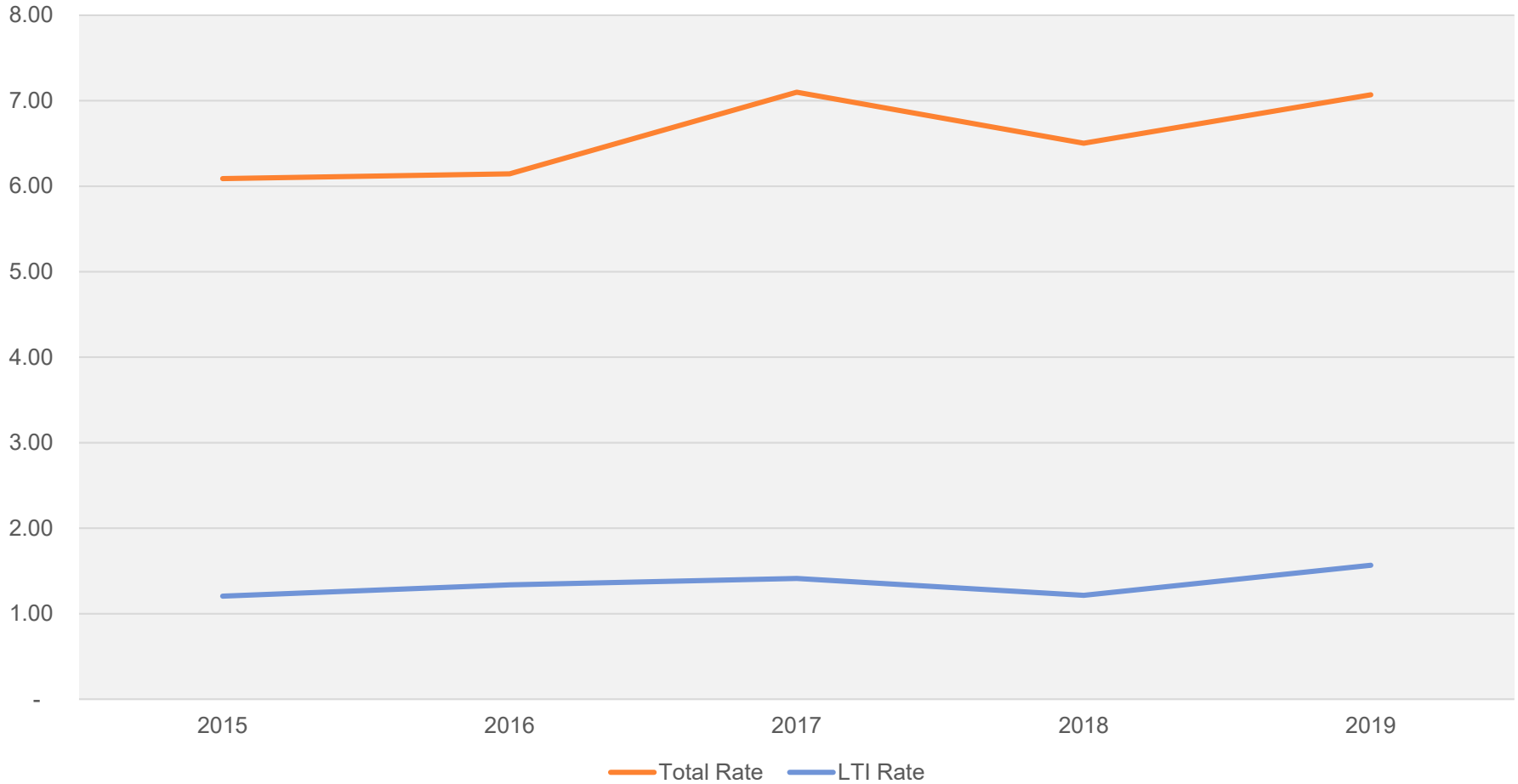
High Impact Lost-time Injury Profile
Rate Group 497

Year	Lower Back		Shoulder		Fracture		Total	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2015	11	0.21	8	0.16	9	0.18	26	0.51
2016	4	0.08	8	0.16	12	0.24	31	0.62
2017	9	0.18	11	0.22	9	0.18	21	0.42
2018	6	0.11	8	0.14	8	0.14	28	0.50
2019	12	0.24	13	0.26	9	0.18	21	0.42

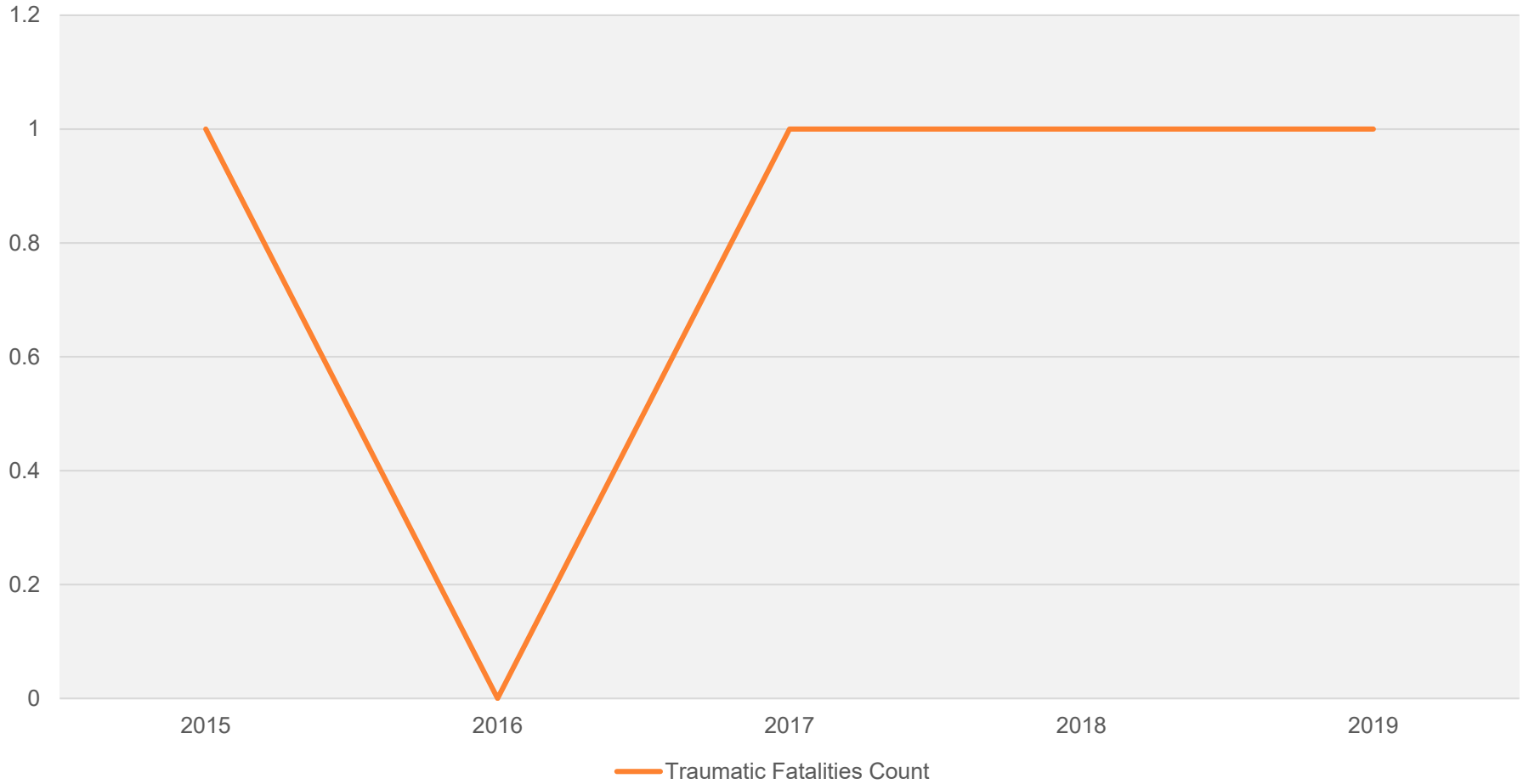
Rate Group 497 - READY-MIX CONCRETE LTI Count and Rate for 2015-2019 based on March 2020 snapshot



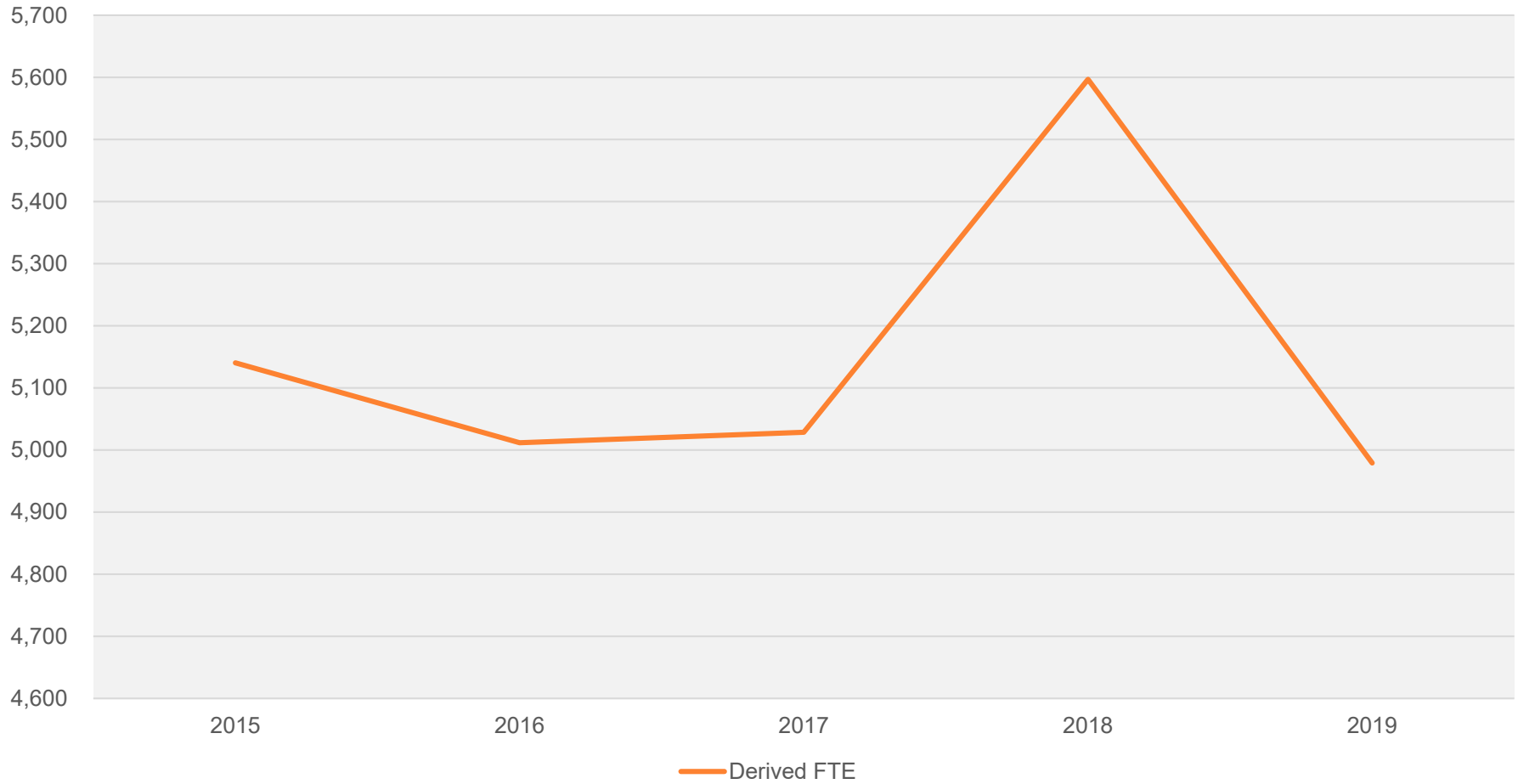
Rate Group 497 - READY-MIX CONCRETE LTI Rate and Total Rate for 2015-2019 based on March 2020 snapshot



Rate Group 497 - READY-MIX CONCRETE Traumatic Fatalities for 2015-2019 based on March 2020 snapshot



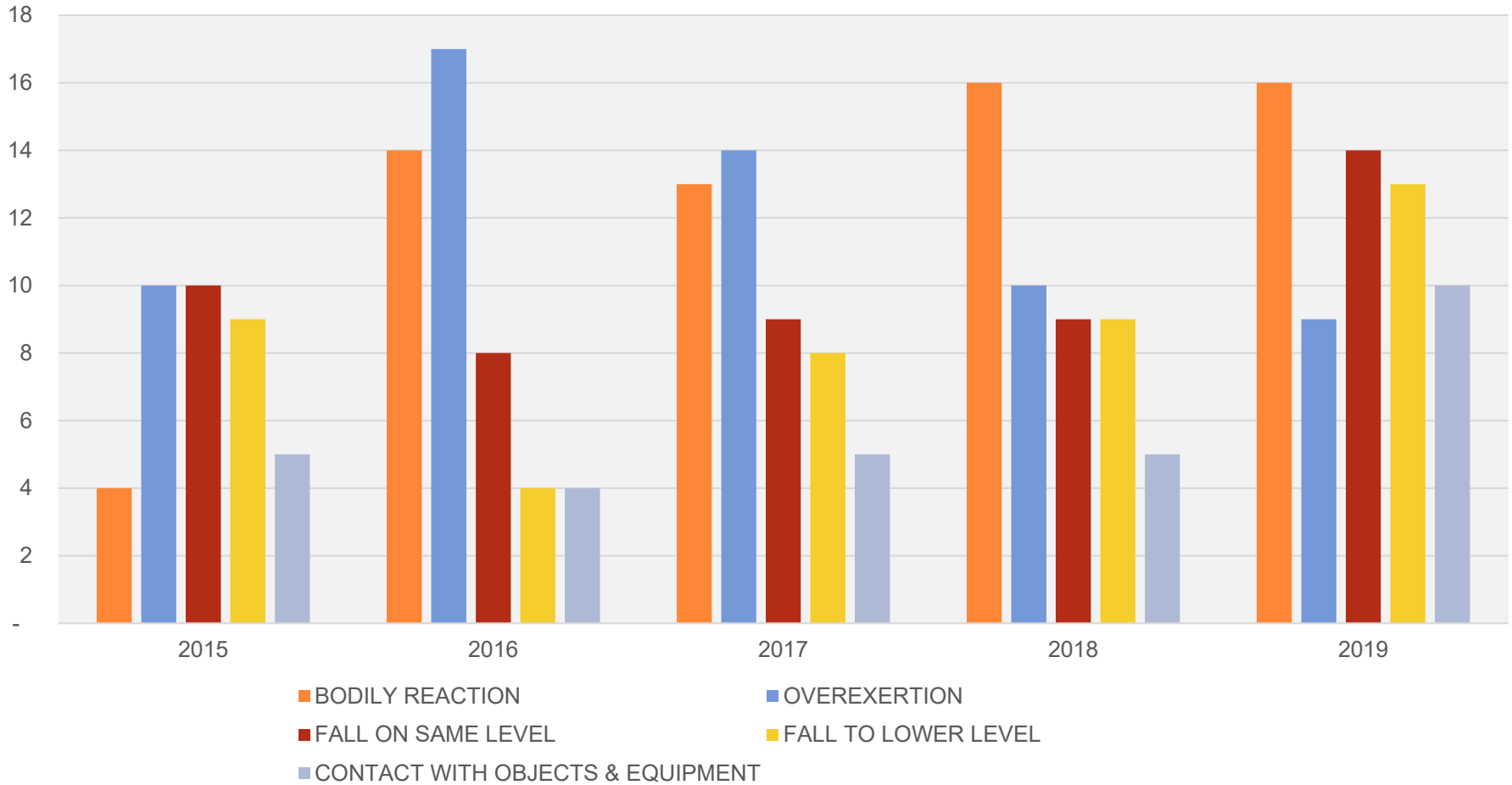
Rate Group 497 - READY-MIX CONCRETE Derived FTE for 2015-2019 based on March 2020 snapshot



**Top 5 Most Common Incident Types
Rate Group 497**

Year	BODILY REACTION		OVEREXERTION		FALL ON SAME LEVEL		FALL TO LOWER LEVEL		CONTACT WITH OBJECTS & EQUIPMENT		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2015	4	6.3%	10	15.9%	10	15.9%	9	14.3%	5	7.9%	38	60.3%
2016	14	20.3%	17	24.6%	8	11.6%	4	5.8%	4	5.8%	47	68.1%
2017	13	18.1%	14	19.4%	9	12.5%	8	11.1%	5	6.9%	49	68.1%
2018	16	22.5%	10	14.1%	9	12.7%	9	12.7%	5	7.0%	49	69.0%
2019	16	20.3%	9	11.4%	14	17.7%	13	16.5%	10	12.7%	62	78.5%

Rate Group 497 - READY-MIX CONCRETE Top 5 Incident Types for 2015-2019 based on March 2020 snapshot

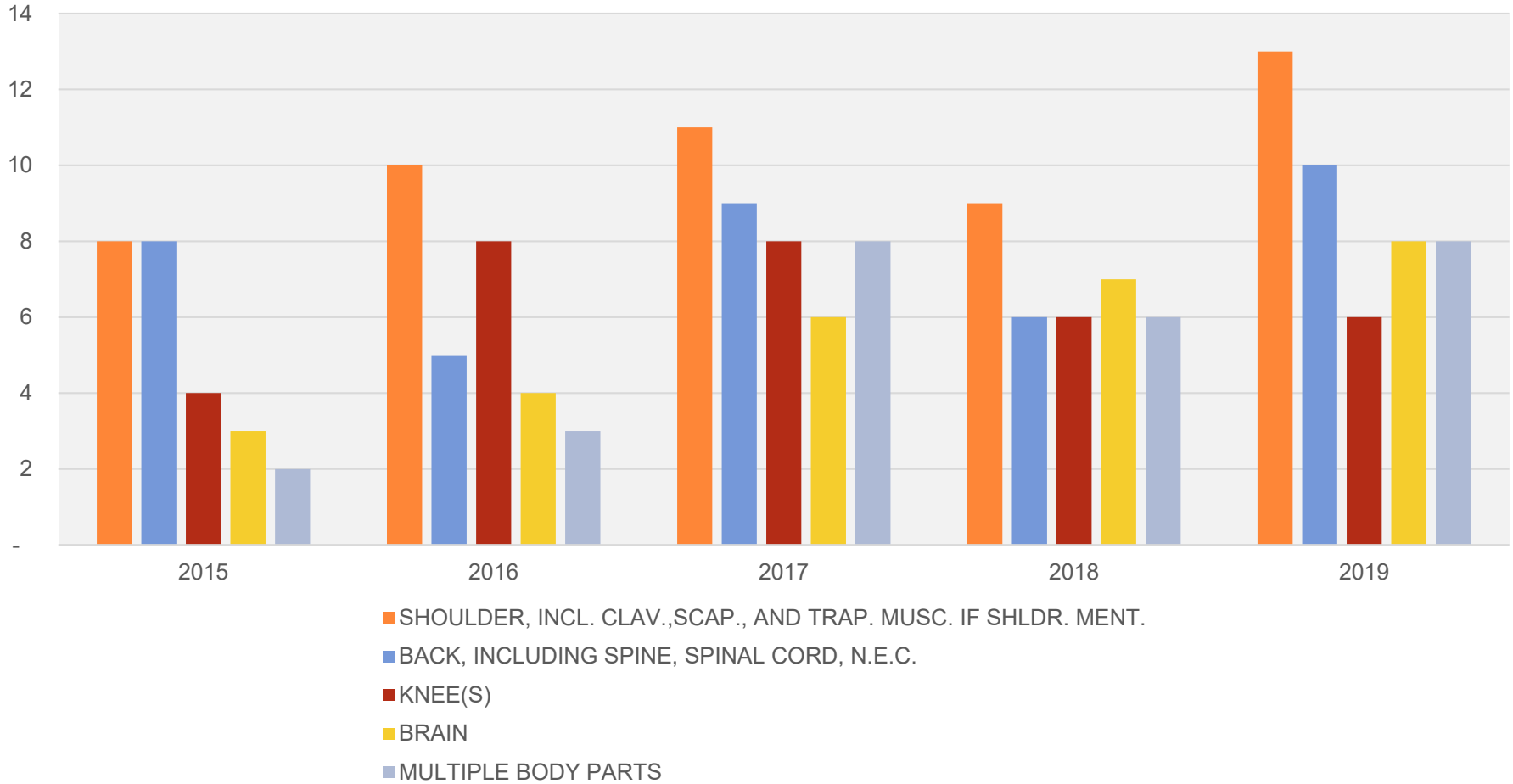


**Top 5 Most Common Parts of Body Injured
Rate Group 497**

Year	SHOULDER, INCL. CLAV., SCAP., AND TRAP. MUSC. IF SHLDR. MENT.		BACK, INCLUDING SPINE, SPINAL CORD, N.E.C.		KNEE(S)		BRAIN		MULTIPLE BODY PARTS		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2015	8	12.7%	8	12.7%	4	6.3%	3	4.8%	2	3.2%	25	39.7%
2016	10	14.5%	5	7.2%	8	11.6%	4	5.8%	3	4.3%	30	43.5%
2017	11	15.3%	9	12.5%	8	11.1%	6	8.3%	8	11.1%	42	58.3%
2018	9	12.7%	6	8.5%	6	8.5%	7	9.9%	6	8.5%	34	47.9%
2019	13	16.5%	10	12.7%	6	7.6%	8	10.1%	8	10.1%	45	57.0%

Rate Group 497 - READY-MIX CONCRETE

Top 5 Parts of Body Injured for 2015-2019 based on March 2020 snapshot

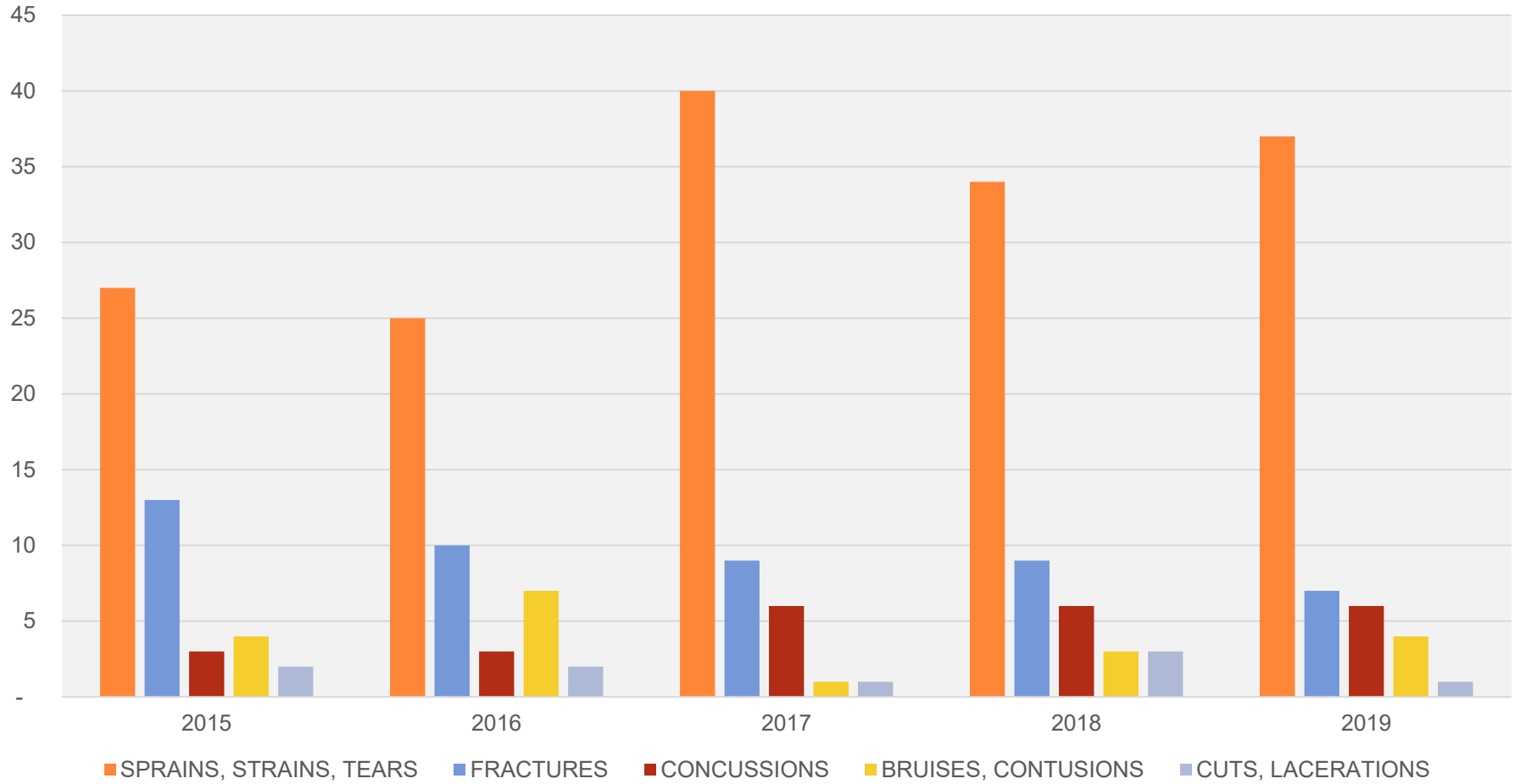


**Top 5 Most Common Nature of Injury Categories
Rate Group 497**

Year	SPRAINS, STRAINS, TEARS		FRACTURES		CONCUSSIONS		BRUISES, CONTUSIONS		CUTS, LACERATIONS		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2015	27	42.9%	13	20.6%	3	4.8%	4	6.3%	2	3.2%	49	77.8%
2016	25	36.2%	10	14.5%	3	4.3%	7	10.1%	2	2.9%	47	68.1%
2017	40	55.6%	9	12.5%	6	8.3%	1	1.4%	1	1.4%	57	79.2%
2018	34	47.9%	9	12.7%	6	8.5%	3	4.2%	3	4.2%	55	77.5%
2019	37	46.8%	7	8.9%	6	7.6%	4	5.1%	1	1.3%	55	69.6%

Rate Group 497 - READY-MIX CONCRETE

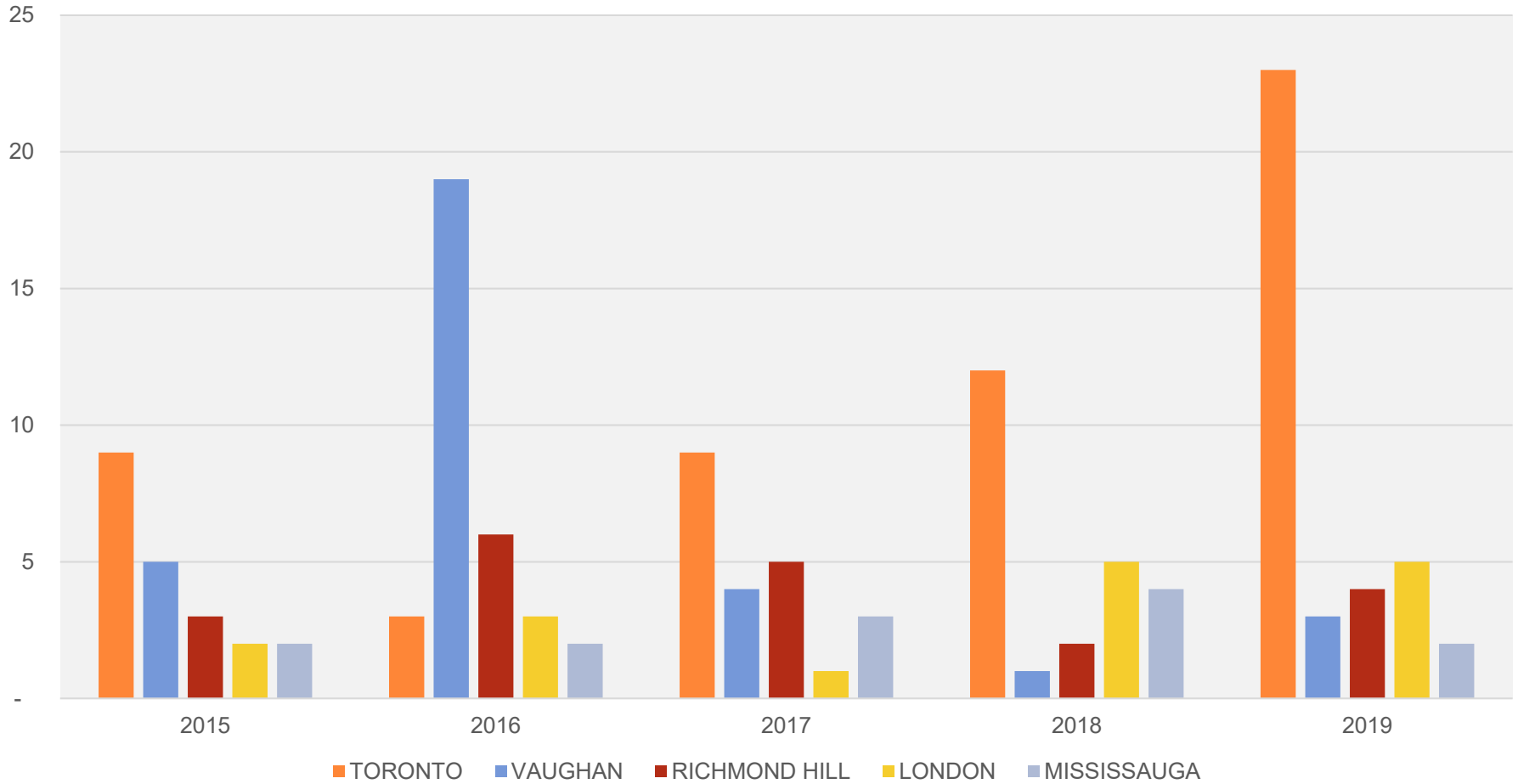
Top 5 Nature of Injury Categories for 2015-2019 based on March 2020 snapshot



**Top 5 Most Common Incident Places
Rate Group 497**

Year	TORONTO		VAUGHAN		RICHMOND HILL		LONDON		MISSISSAUGA		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2015	9	14.3%	5	7.9%	3	4.8%	2	3.2%	2	3.2%	21	33.3%
2016	3	4.3%	19	27.5%	6	8.7%	3	4.3%	2	2.9%	33	47.8%
2017	9	12.5%	4	5.6%	5	6.9%	1	1.4%	3	4.2%	22	30.6%
2018	12	16.9%	1	1.4%	2	2.8%	5	7.0%	4	5.6%	24	33.8%
2019	23	29.1%	3	3.8%	4	5.1%	5	6.3%	2	2.5%	37	46.8%

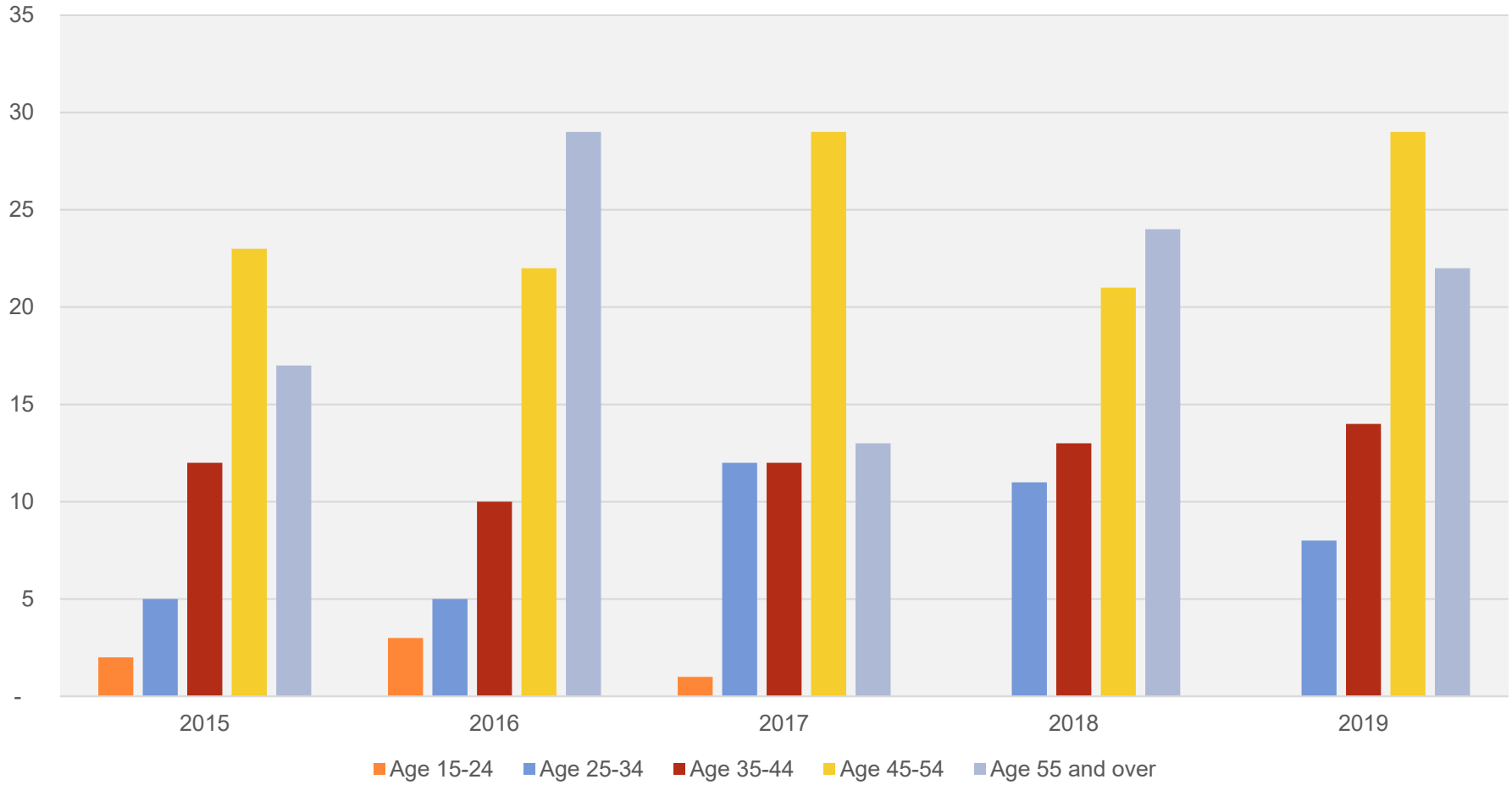
Rate Group 497 - READY-MIX CONCRETE
Top 5 Incident Places for 2015-2019 based on March 2020 snapshot



Age Band Breakdown
Rate Group 497

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
2015	-	0.0%	2	3.2%	5	7.9%	12	19.0%	23	36.5%	17	27.0%	-	0.0%
2016	-	0.0%	3	4.3%	5	7.2%	10	14.5%	22	31.9%	29	42.0%	-	0.0%
2017	-	0.0%	1	1.4%	12	16.7%	12	16.7%	29	40.3%	13	18.1%	-	0.0%
2018	-	0.0%	-	0.0%	11	15.5%	13	18.3%	21	29.6%	24	33.8%	-	0.0%
2019	-	0.0%	-	0.0%	8	10.1%	14	17.7%	29	36.7%	22	27.8%	-	0.0%

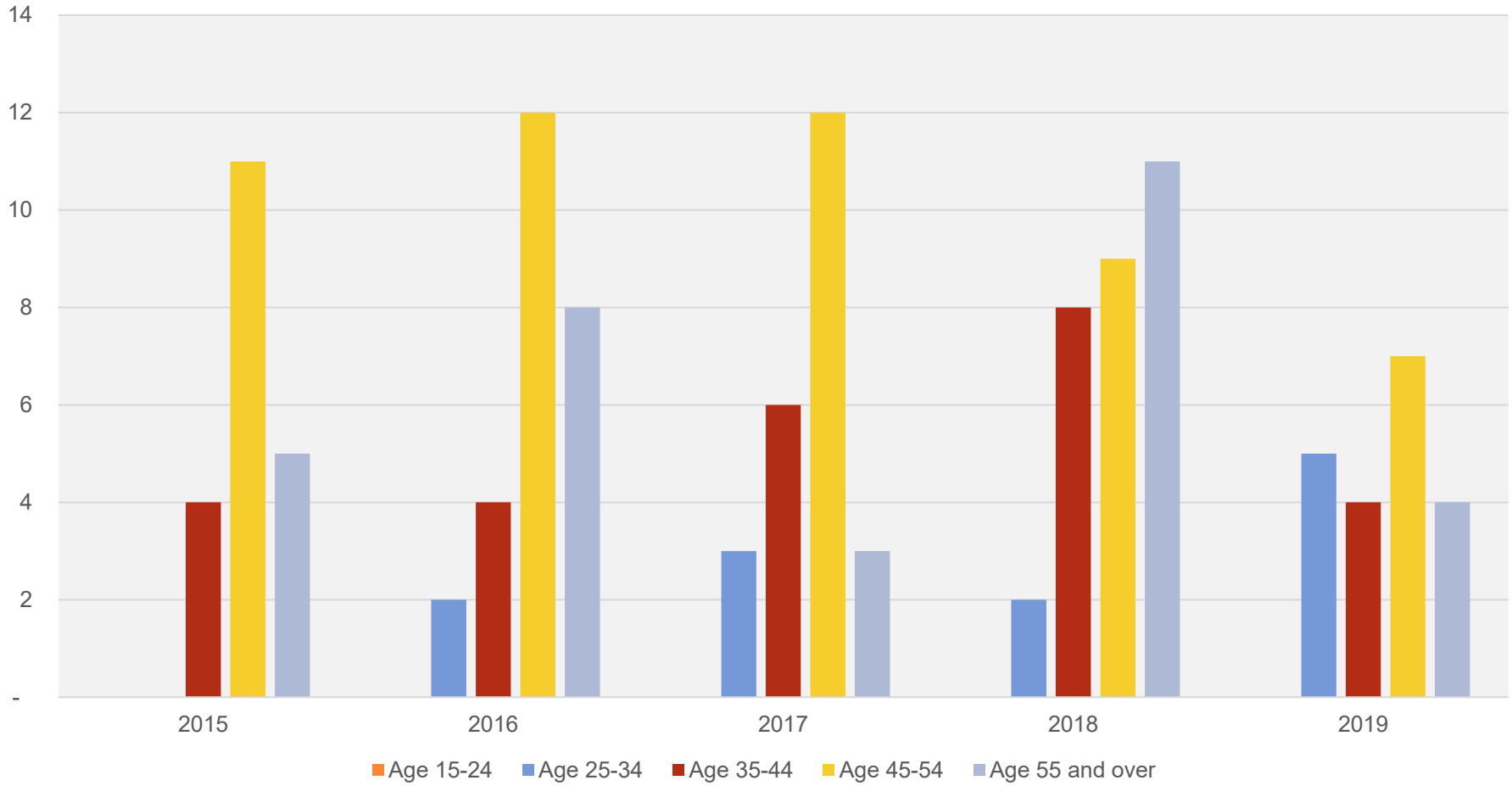
Rate Group 497 - READY-MIX CONCRETE LTIs by Age Band for 2015-2019 based on March 2020 snapshot



MSD Breakdown by Age Band
Rate Group 497

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
2015	-	0.0%	-	0.0%	-	0.0%	4	17.4%	11	47.8%	5	21.7%	-	0.0%
2016	-	0.0%	-	0.0%	2	7.7%	4	15.4%	12	46.2%	8	30.8%	-	0.0%
2017	-	0.0%	-	0.0%	3	10.3%	6	20.7%	12	41.4%	3	10.3%	-	0.0%
2018	-	0.0%	-	0.0%	2	6.7%	8	26.7%	9	30.0%	11	36.7%	-	0.0%
2019	-	0.0%	-	0.0%	5	20.8%	4	16.7%	7	29.2%	4	16.7%	-	0.0%

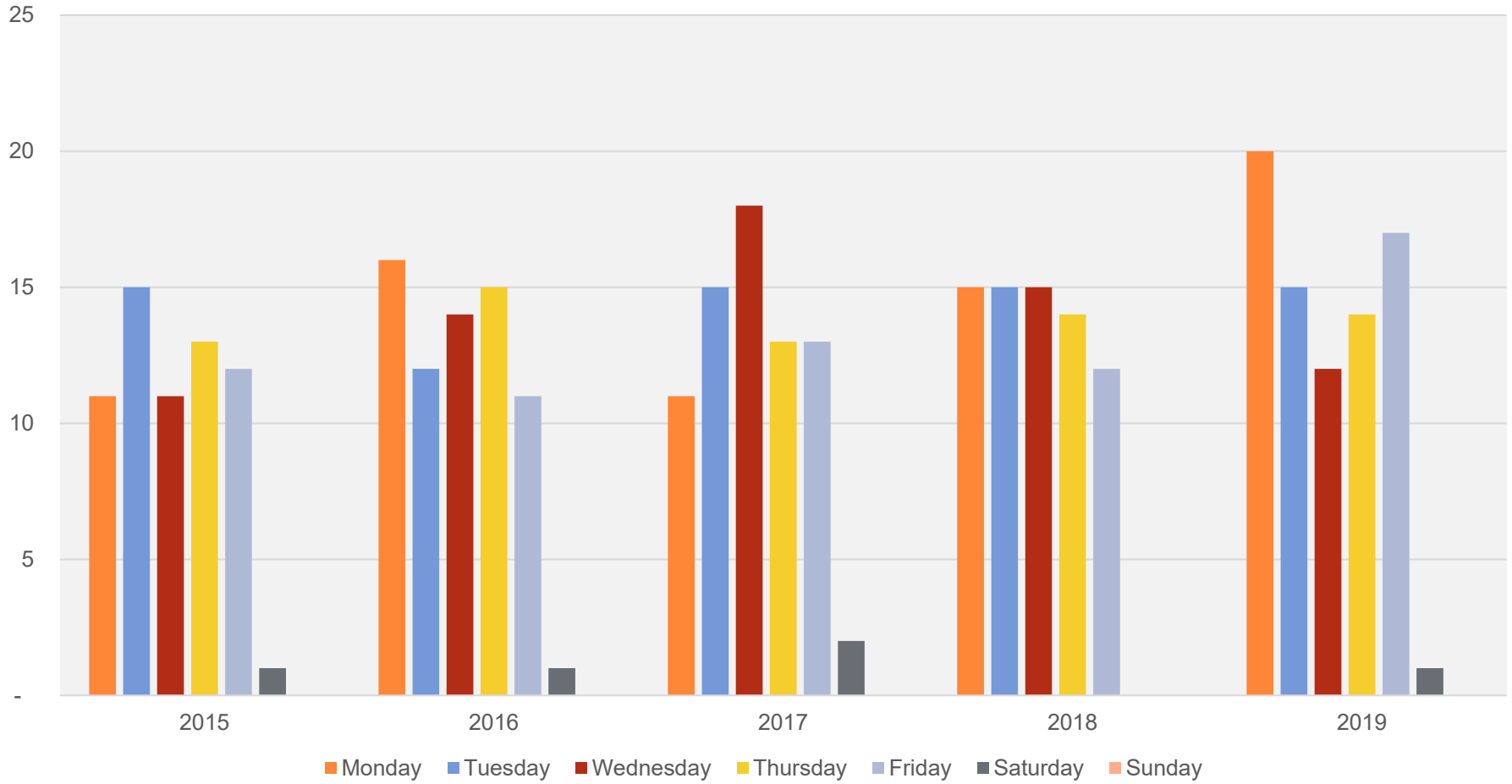
Rate Group 497 - READY-MIX CONCRETE
MSD by Age Band for 2015-2019 based on March 2020 snapshot



LTI Breakdown by Day of Week
Rate Group 497

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
2015	11	17.5%	15	23.8%	11	17.5%	13	20.6%	12	19.0%	1	1.6%	-	0.0%
2016	16	23.2%	12	17.4%	14	20.3%	15	21.7%	11	15.9%	1	1.4%	-	0.0%
2017	11	15.3%	15	20.8%	18	25.0%	13	18.1%	13	18.1%	2	2.8%	-	0.0%
2018	15	21.1%	15	21.1%	15	21.1%	14	19.7%	12	16.9%	-	0.0%	-	0.0%
2019	20	25.3%	15	19.0%	12	15.2%	14	17.7%	17	21.5%	1	1.3%	-	0.0%

Rate Group 497 - READY-MIX CONCRETE
LTIs by Day of Week for 2015-2019 based on March 2020 snapshot



LTI Breakdown By Month
Rate Group 497

Month	2015		2016		2017		2018		2019	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
January	3	4.8%	7	10.1%	3	4.2%	5	7.0%	8	10.1%
February	6	9.5%	2	2.9%	2	2.8%	2	2.8%	5	6.3%
March	2	3.2%	6	8.7%	5	6.9%	5	7.0%	2	2.5%
April	5	7.9%	6	8.7%	5	6.9%	6	8.5%	6	7.6%
May	5	7.9%	5	7.2%	3	4.2%	5	7.0%	10	12.7%
June	5	7.9%	5	7.2%	5	6.9%	10	14.1%	3	3.8%
July	10	15.9%	4	5.8%	9	12.5%	8	11.3%	11	13.9%
August	9	14.3%	8	11.6%	8	11.1%	7	9.9%	7	8.9%
September	6	9.5%	6	8.7%	7	9.7%	5	7.0%	9	11.4%
October	5	7.9%	9	13.0%	8	11.1%	8	11.3%	7	8.9%
November	3	4.8%	6	8.7%	11	15.3%	6	8.5%	6	7.6%
December	4	6.3%	5	7.2%	6	8.3%	4	5.6%	5	6.3%

Rate Group 497 - READY-MIX CONCRETE LTIs by Month for 2015-2019 based on March 2020 snapshot

