

Rate Group 497 – Ready-Mix Concrete

Member Firm Injury Performance

Based on the March 2019 Snapshot

Overall Injury Performance in Rate Group 497				
		2018	2017	% Change
Total Injury Rate (LTIs+NLTIs+Tr Fatalities)		6.30	7.04	-10.5%
Total Injury Count (LTIs+NLTIs+Tr Fatalities)		354	352	0.6%
Traumatic Fatalities Count	Allowed	1	1	-
	Pending	0	0	-
LTI Rate		1.17	1.42	-17.3%
LTI Count		66	71	-7.0%
NLTI Count		287	280	2.5%
FTE		5,622	5,002	12.4%

Lost Time Injury Profile. Rate Group 497						
	2018		2017		% Change	
	Count	Rate	Count	Rate	Count	Rate
MSDs	27	0.48	29	0.58	-6.9%	-17.2%
Falls	16	0.28	17	0.34	-5.9%	-16.3%
Machinery	1	0.02	3	0.06	-66.7%	-70.3%
MVIs	6	0.11	5	0.10	20.0%	6.8%
Critical Injuries	8	0.14	8	0.16	0.0%	-11.0%
New Worker	1	0.02	1	0.02	0.0%	-11.0%
Young Worker	-	-	1	0.02	-100.0%	-100.0%

High Impact Claims. Rate Group 497						
	2018		2017		% Change	
	Count	Rate	Count	Rate	Count	Rate
Lower Back	6	0.11	9	0.18	-33.3%	-40.7%
Shoulder	6	0.11	11	0.22	-45.5%	-51.5%
Fractures	9	0.16	8	0.16	12.5%	0.1%
Total HI Claims	21	0.37	28	0.56	-25.0%	-33.3%

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 497 – Ready-Mix Concrete

Member Injury Performance Analysis for 2014-2018

Based on March 2019 Snapshot

Overall Injury Performance Rate Group 497								
Year	LTIs			Non LTIs		Total*		Derived FTE
	Count	Rate	Traumatic Fatalities	Count	Rate	Count	Rate	
2014	63	1.21	0	228	4.38	291	5.59	5,203
2015	62	1.21	1	249	4.84	312	6.07	5,140
2016	67	1.34	0	240	4.79	307	6.13	5,012
2017	71	1.42	1	280	5.60	352	7.04	5,002
2018	66	1.17	1	287	5.11	354	6.30	5,622

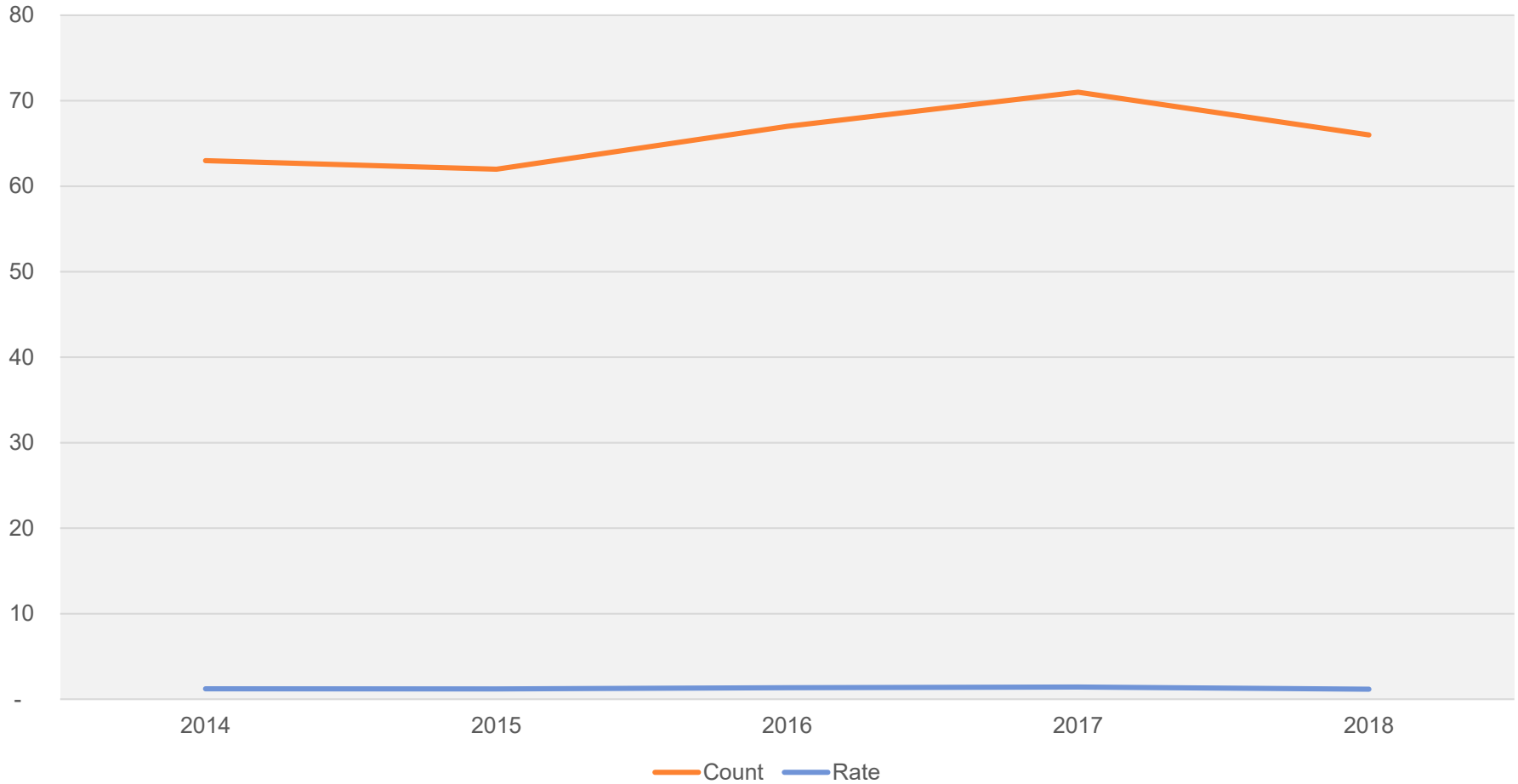
*Total Injury Count = Traumatic Fatality Count + LTI Count + Non LTI Count

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
2014	25	0.48	15	0.29	2	0.04	5	0.10	8	0.15	2	0.04	1	0.02
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	-	-	3	0.06
2017	29	0.58	17	0.34	3	0.06	5	0.10	8	0.16	1	0.02	1	0.02
2018	27	0.48	16	0.28	1	0.02	6	0.11	8	0.14	1	0.02	-	-

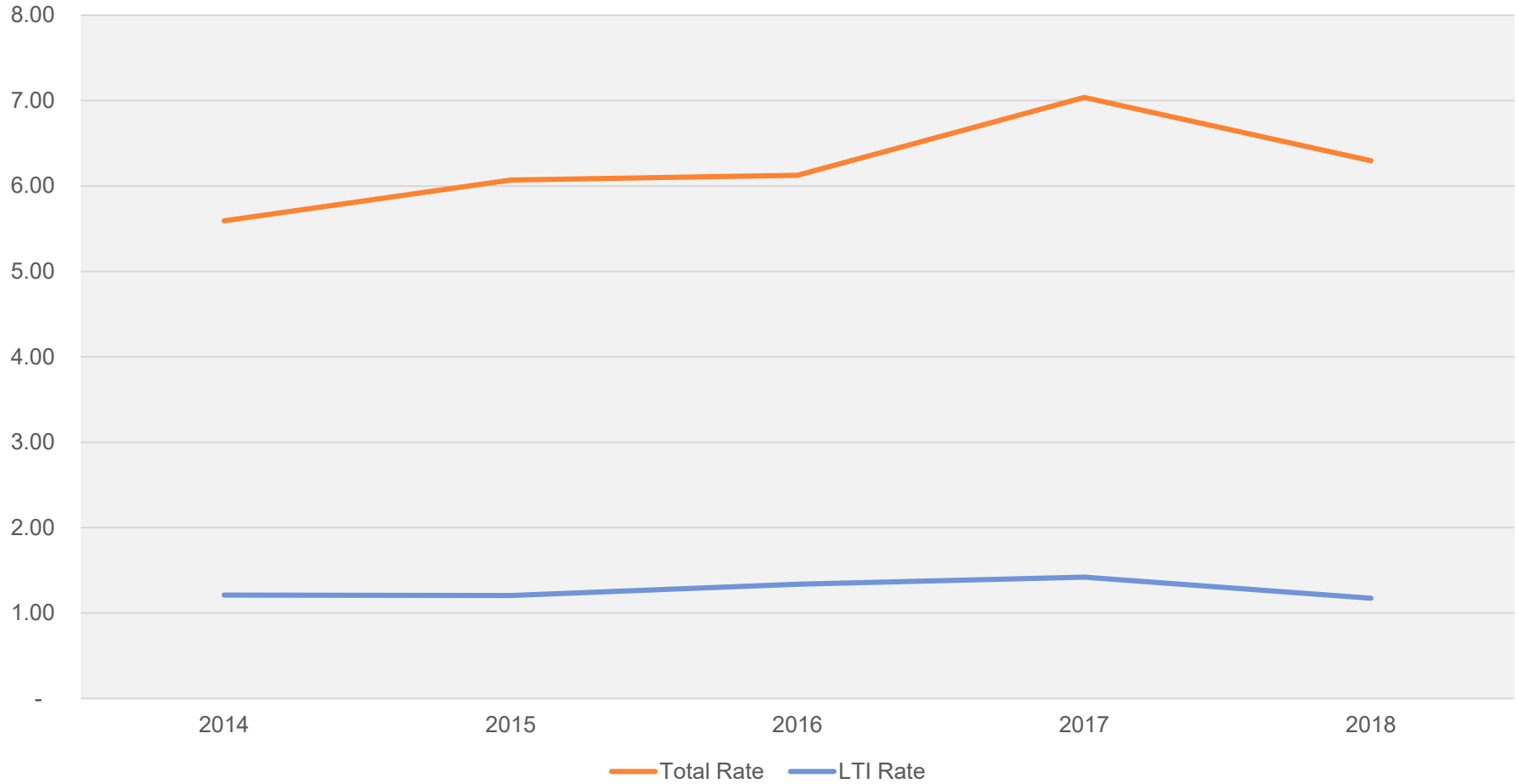
**High Impact Lost-time Injury Profile
 Rate Group 497**

Year	Lower Back		Shoulder		Fracture		Total	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2014	7	0.13	10	0.19	9	0.17	26	0.50
2015	11	0.21	8	0.16	12	0.23	31	0.60
2016	4	0.08	8	0.16	9	0.18	21	0.42
2017	9	0.18	11	0.22	8	0.16	28	0.56
2018	6	0.11	6	0.11	9	0.16	21	0.37

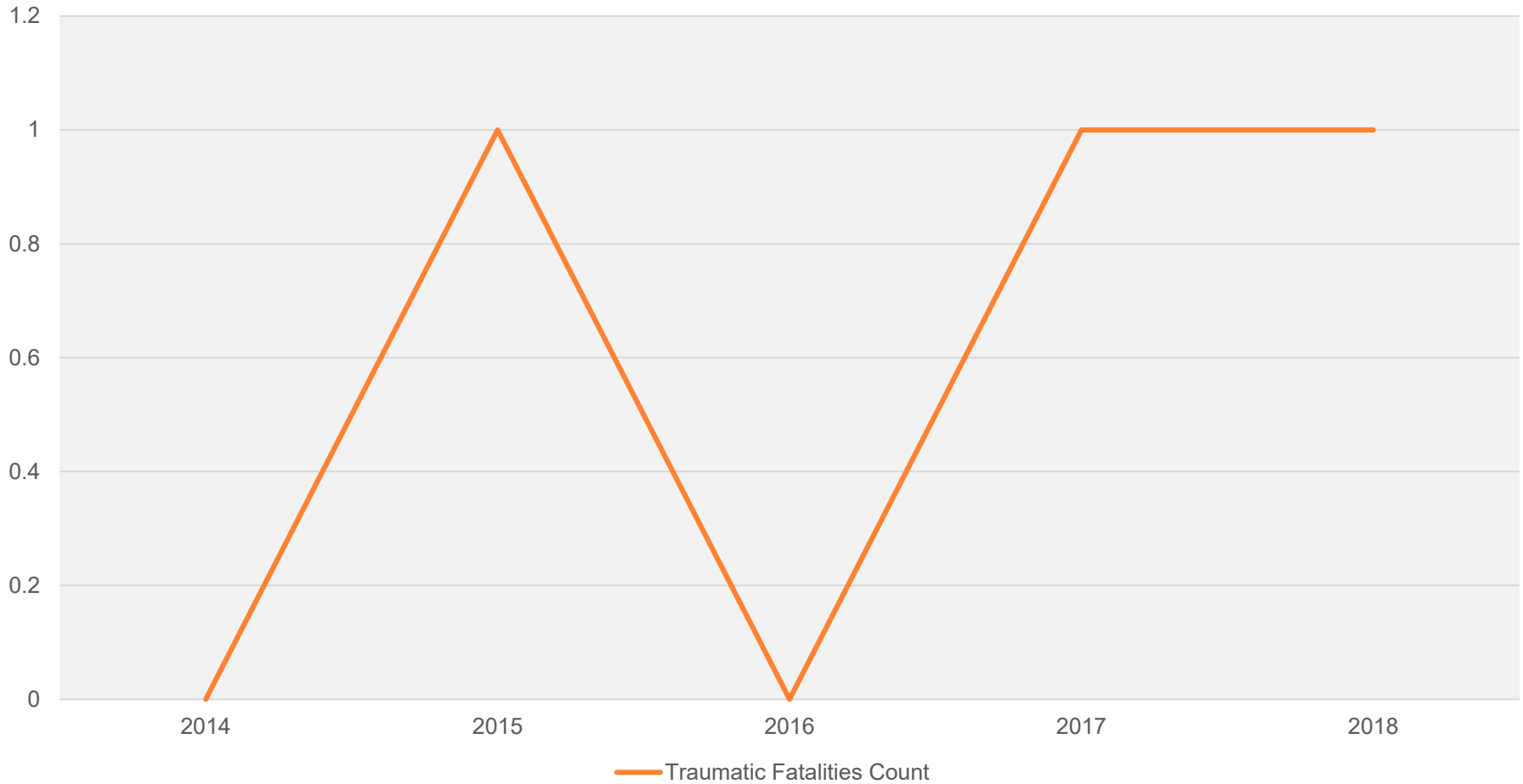
Rate Group 497 - READY-MIX CONCRETE LTI Count and Rate for 2014-2018 based on March 2019 snapshot



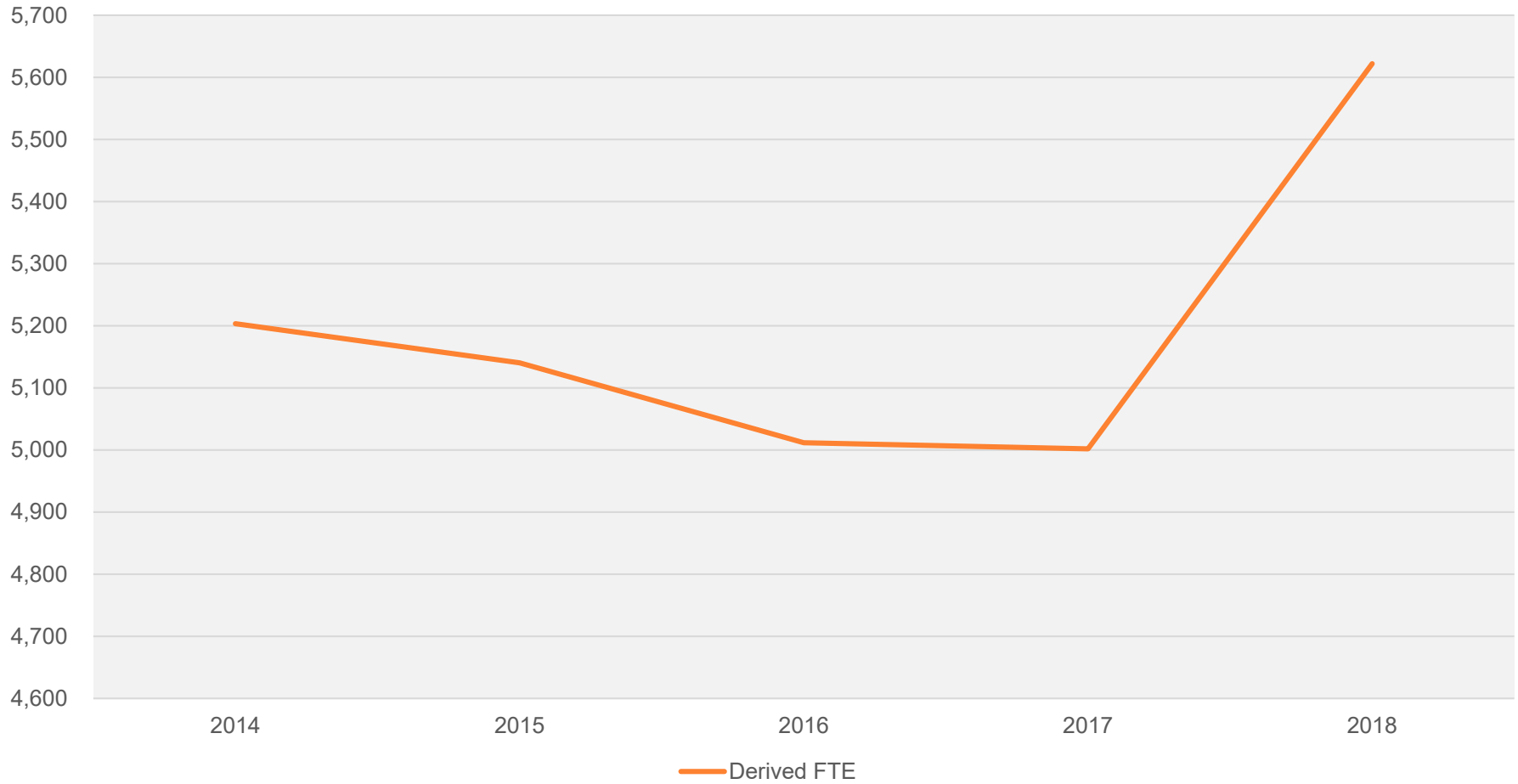
Rate Group 497 - READY-MIX CONCRETE LTI Rate and Total Rate for 2014-2018 based on March 2019 snapshot



Rate Group 497 - READY-MIX CONCRETE Traumatic Fatalities for 2014-2018 based on March 2019 snapshot



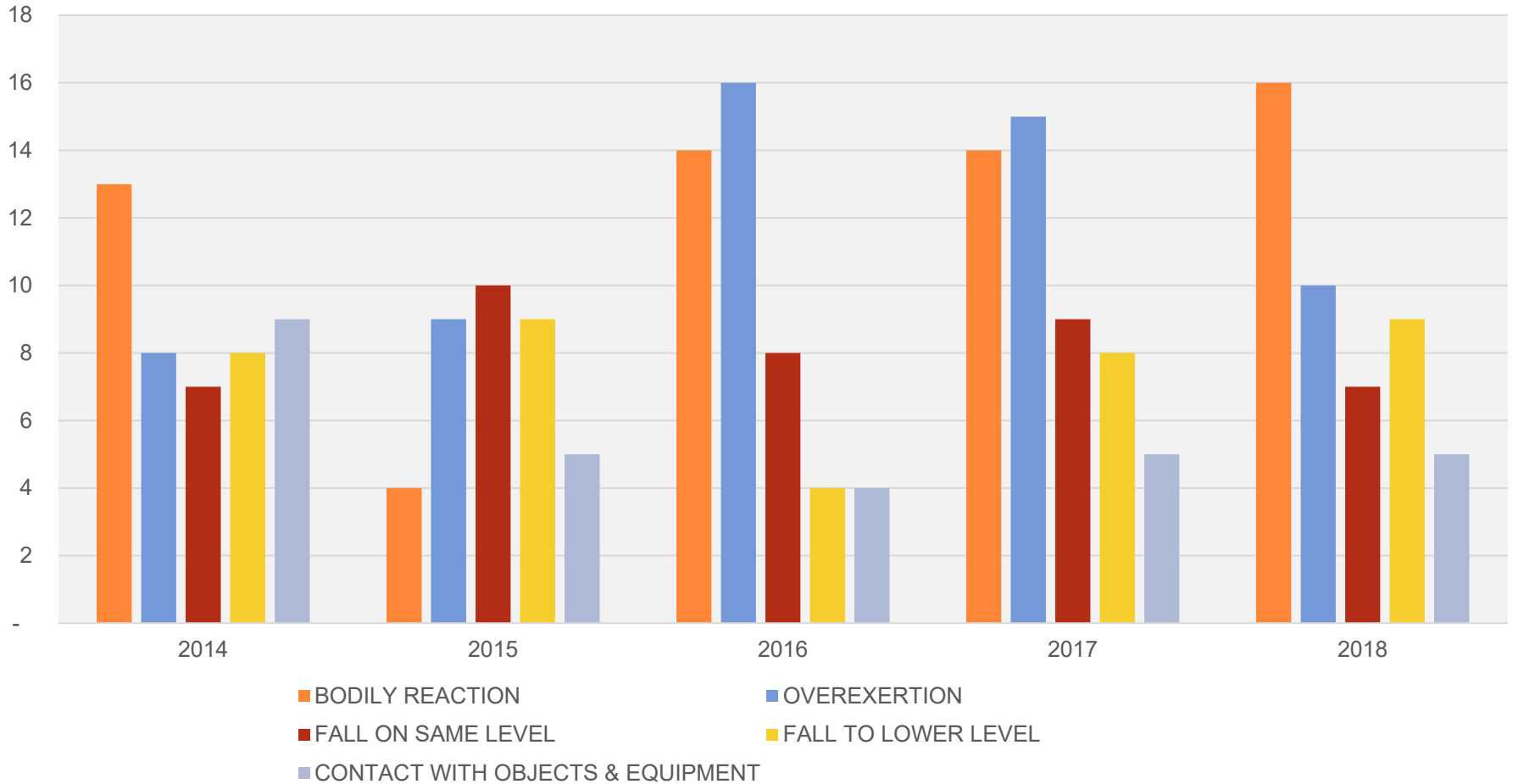
Rate Group 497 - READY-MIX CONCRETE Derived FTE for 2014-2018 based on March 2019 snapshot



**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
2014	13	20.6%	8	12.7%	7	11.1%	8	12.7%	9	14.3%	45	71.4%
2015	4	6.5%	9	14.5%	10	16.1%	9	14.5%	5	8.1%	37	59.7%
2016	14	20.9%	16	23.9%	8	11.9%	4	6.0%	4	6.0%	46	68.7%
2017	14	19.7%	15	21.1%	9	12.7%	8	11.3%	5	7.0%	51	71.8%
2018	16	24.2%	10	15.2%	7	10.6%	9	13.6%	5	7.6%	47	71.2%

Rate Group 497 - READY-MIX CONCRETE Top 5 Incident Types for 2014-2018 based on March 2019 snapshot

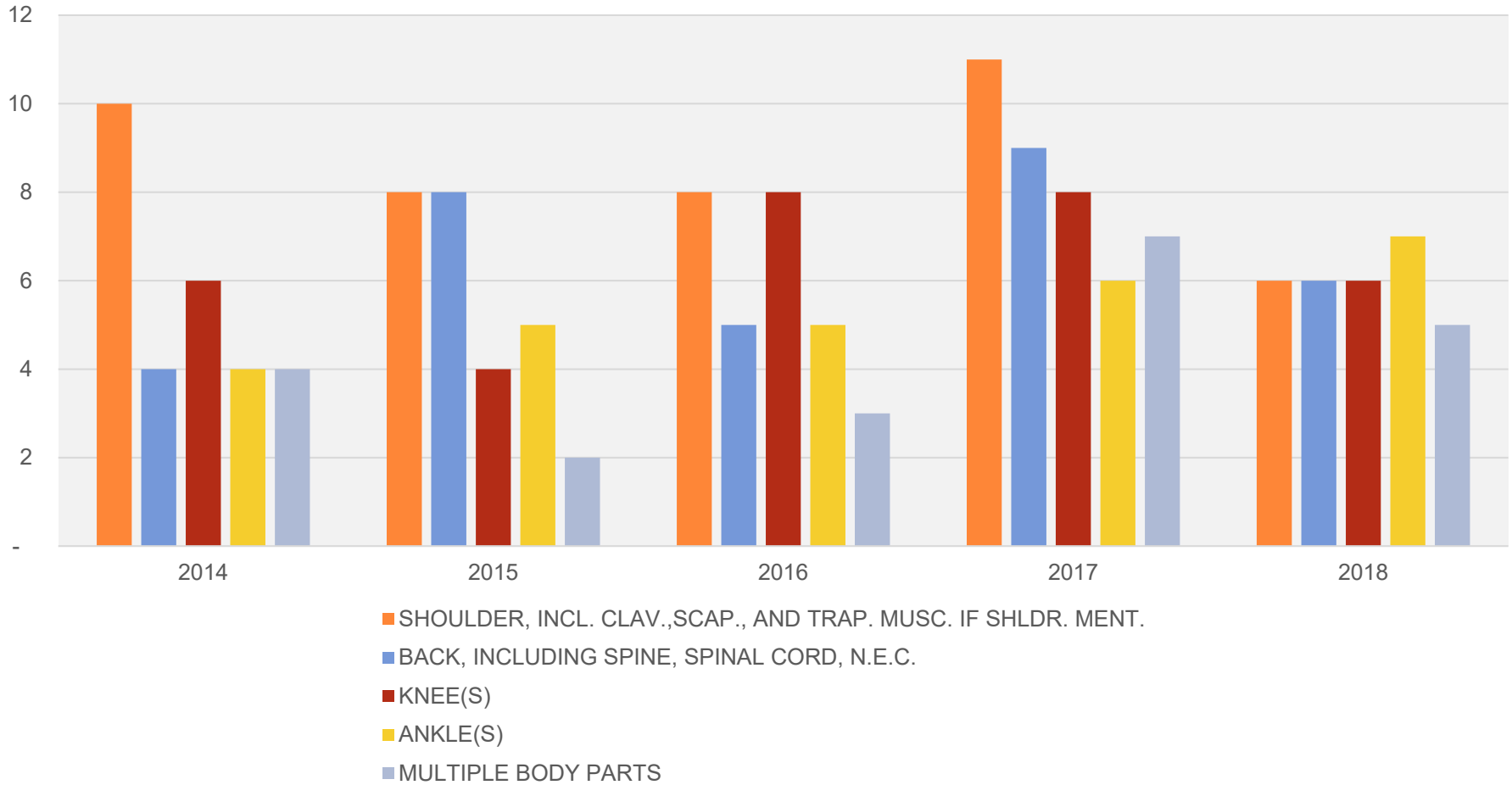


**Top 5 Most Common Parts of Body Injured
Rate Group 497**

Year	SHOULDER, INCL. CLAV., SCAP., AND TRAP. MUSC. IF SHLDR. MENT.		BACK, INCLUDING SPINE, SPINAL CORD, N.E.C.		KNEE(S)		ANKLE(S)		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
2014	10	15.9%	4	6.3%	6	9.5%	4	6.3%	4	6.3%	28	44.4%
2015	8	12.9%	8	12.9%	4	6.5%	5	8.1%	2	3.2%	27	43.5%
2016	8	11.9%	5	7.5%	8	11.9%	5	7.5%	3	4.5%	29	43.3%
2017	11	15.5%	9	12.7%	8	11.3%	6	8.5%	7	9.9%	41	57.7%
2018	6	9.1%	6	9.1%	6	9.1%	7	10.6%	5	7.6%	30	45.5%

Rate Group 497 - READY-MIX CONCRETE

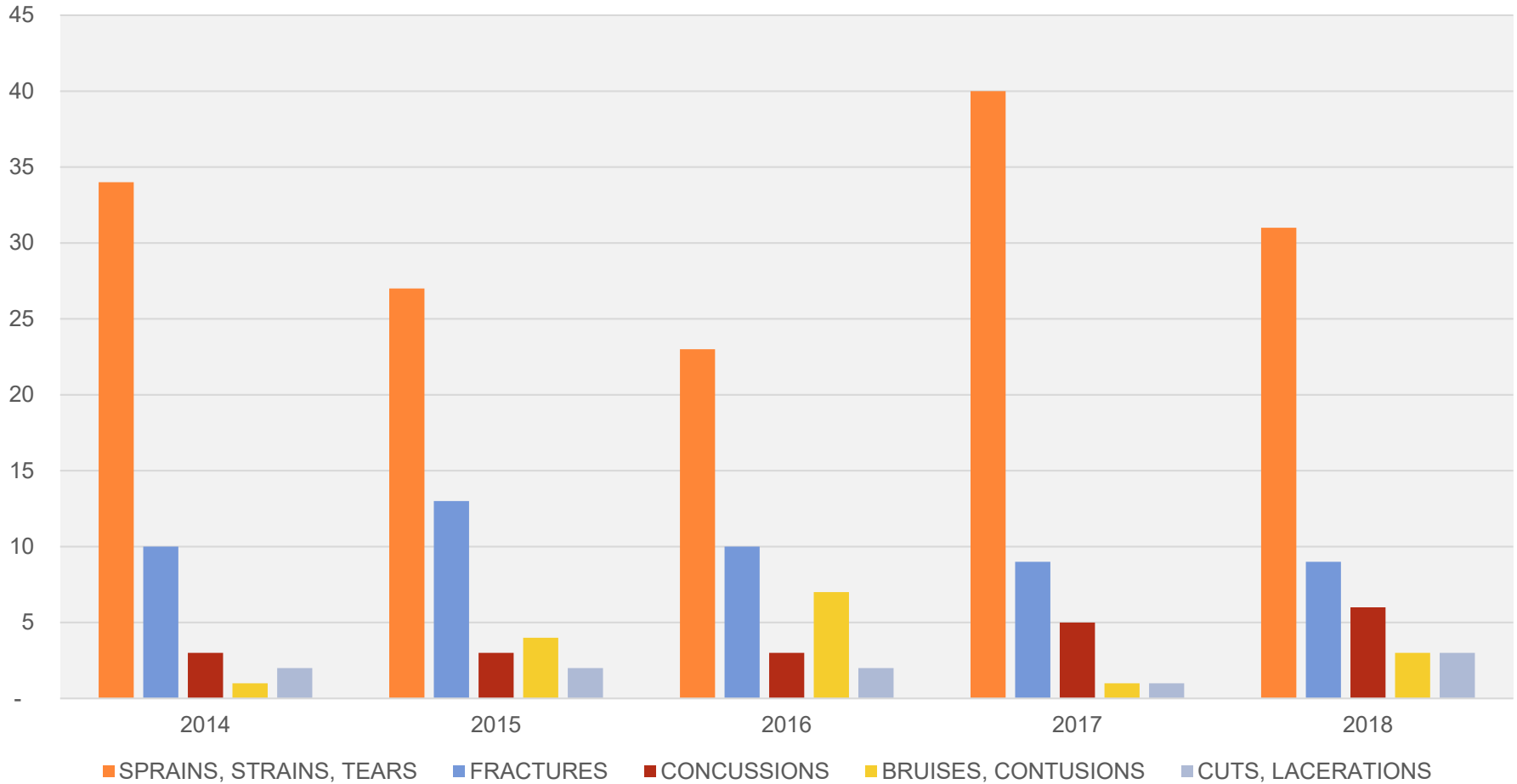
Top 5 Parts of Body Injured for 2014-2018 based on March 2019 snapshot



**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
2014	34	54.0%	10	15.9%	3	4.8%	1	1.6%	2	3.2%	50	79.4%
2015	27	43.5%	13	21.0%	3	4.8%	4	6.5%	2	3.2%	49	79.0%
2016	23	34.3%	10	14.9%	3	4.5%	7	10.4%	2	3.0%	45	67.2%
2017	40	56.3%	9	12.7%	5	7.0%	1	1.4%	1	1.4%	56	78.9%
2018	31	47.0%	9	13.6%	6	9.1%	3	4.5%	3	4.5%	52	78.8%

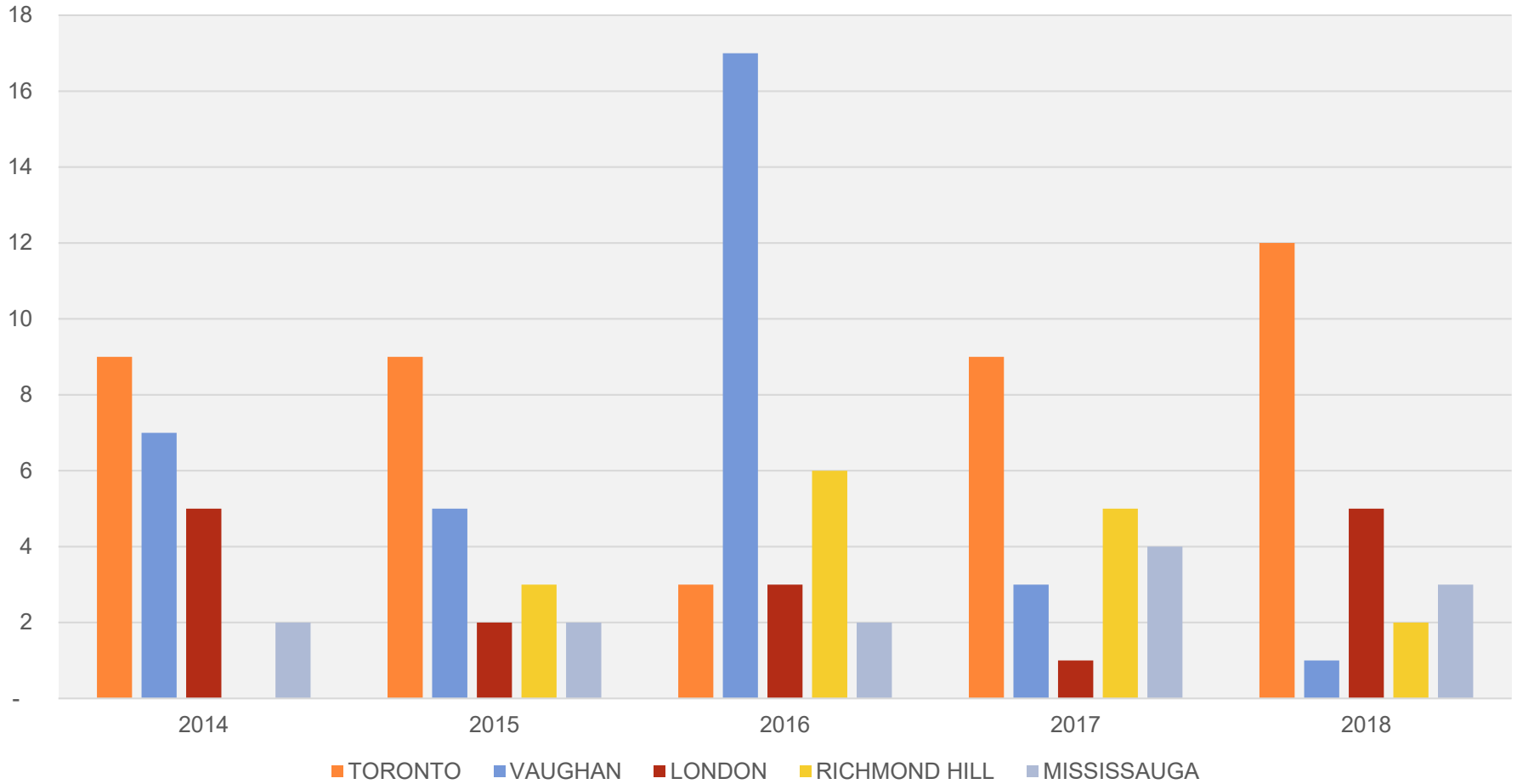
Rate Group 497 - READY-MIX CONCRETE
Top 5 Nature of Injury Categories for 2014-2018 based on March 2019 snapshot



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

Year	TORONTO		VAUGHAN		LONDON		RICHMOND HILL		MISSISSAUGA		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2014	9	14.3%	7	11.1%	5	7.9%	-	0.0%	2	3.2%	23	36.5%
2015	9	14.5%	5	8.1%	2	3.2%	3	4.8%	2	3.2%	21	33.9%
2016	3	4.5%	17	25.4%	3	4.5%	6	9.0%	2	3.0%	31	46.3%
2017	9	12.7%	3	4.2%	1	1.4%	5	7.0%	4	5.6%	22	31.0%
2018	12	18.2%	1	1.5%	5	7.6%	2	3.0%	3	4.5%	23	34.8%

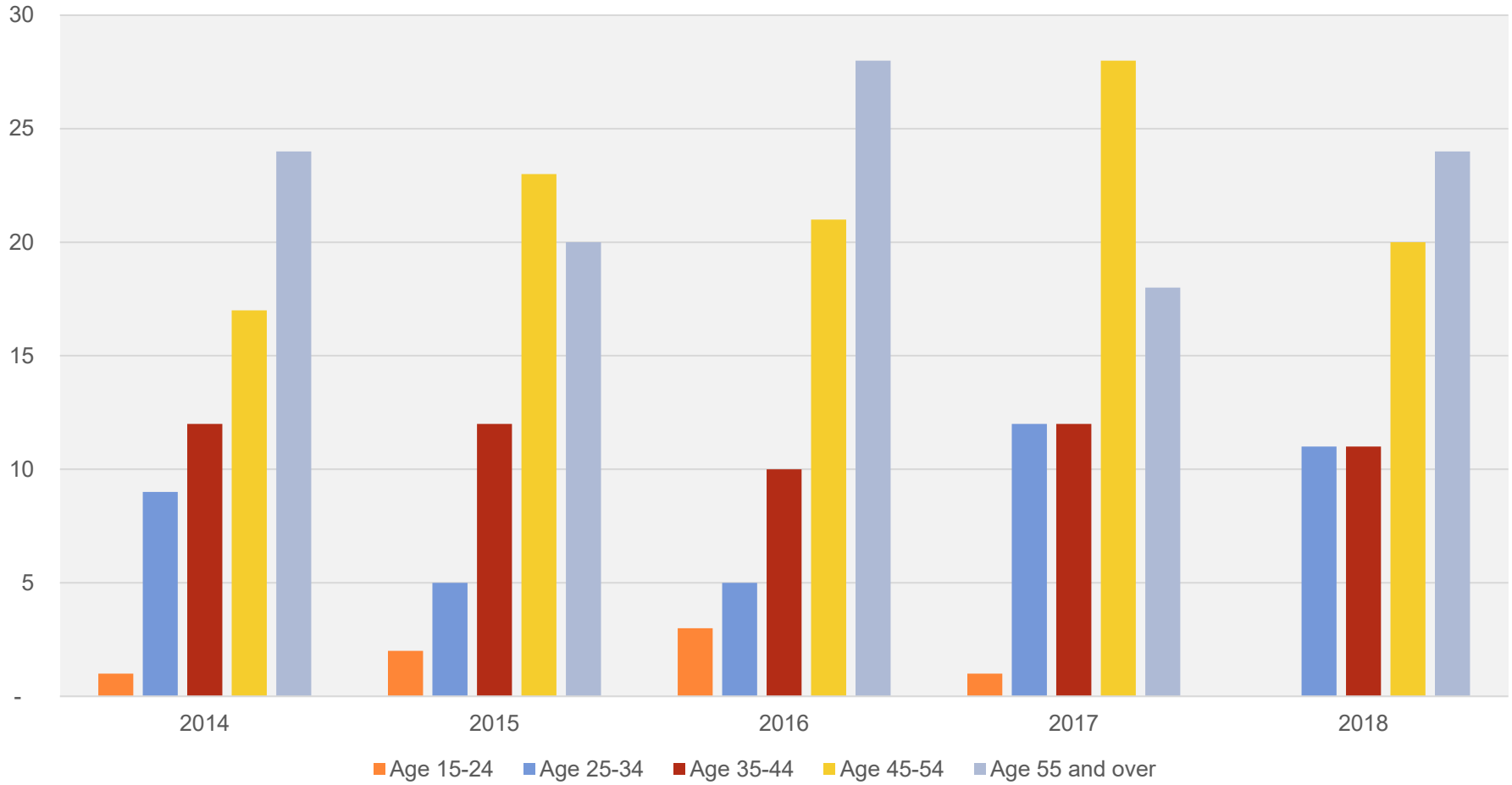
Rate Group 497 - READY-MIX CONCRETE
Top 5 Incident Places for 2014-2018 based on March 2019 snapshot



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
2014	-	0.0%	1	1.6%	9	14.3%	12	19.0%	17	27.0%	24	38.1%	-	0.0%
2015	-	0.0%	2	3.2%	5	8.1%	12	19.4%	23	37.1%	20	32.3%	-	0.0%
2016	-	0.0%	3	4.5%	5	7.5%	10	14.9%	21	31.3%	28	41.8%	-	0.0%
2017	-	0.0%	1	1.4%	12	16.9%	12	16.9%	28	39.4%	18	25.4%	-	0.0%
2018	-	0.0%	-	0.0%	11	16.7%	11	16.7%	20	30.3%	24	36.4%	-	0.0%

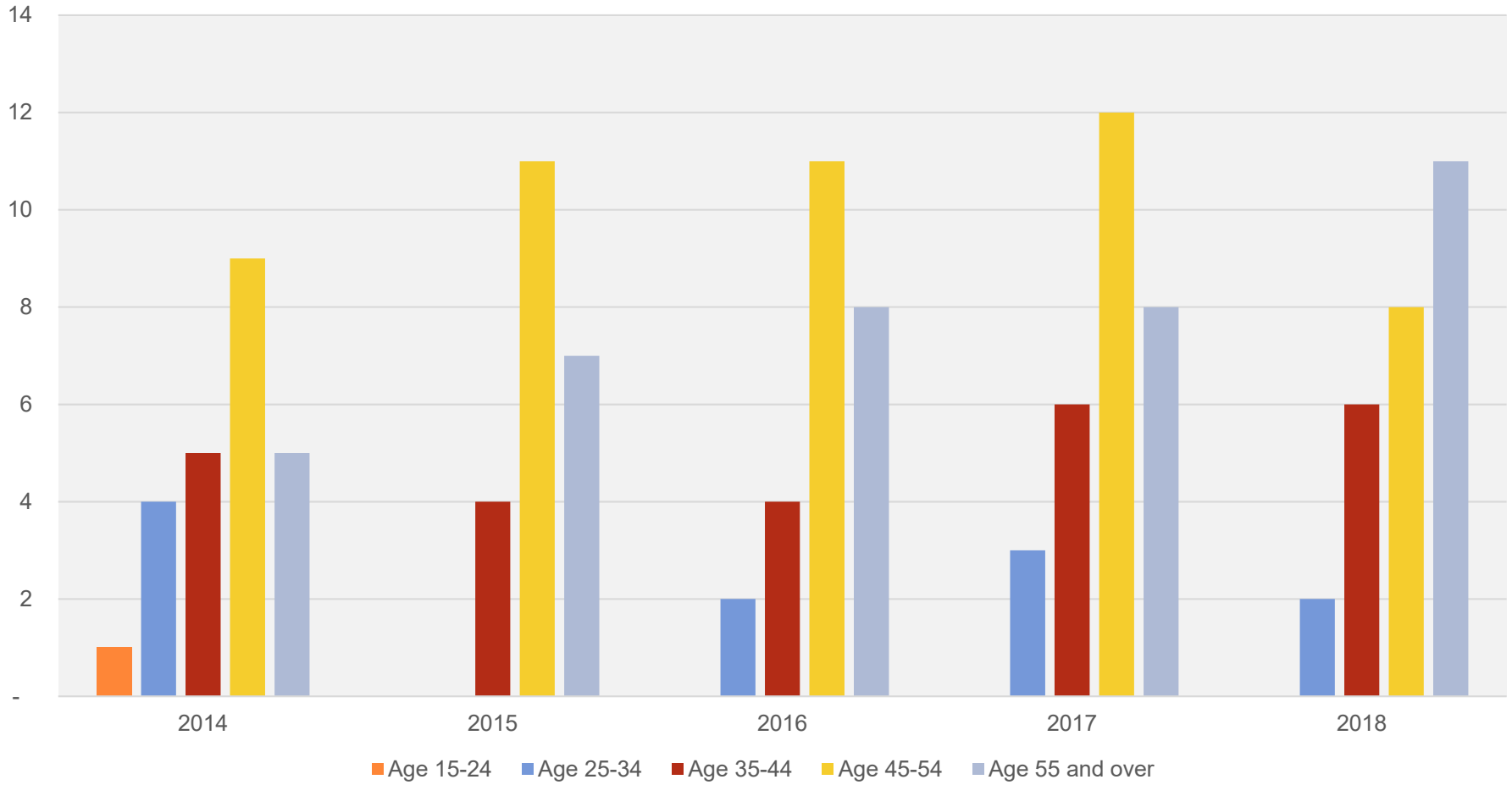
Rate Group 497 - READY-MIX CONCRETE
LTIs by Age Band for 2014-2018 based on March 2019 snapshot



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
2014	-	0.0%	1	4.2%	4	16.7%	5	20.8%	9	37.5%	5	20.8%	-	0.0%
2015	-	0.0%	-	0.0%	-	0.0%	4	18.2%	11	50.0%	7	31.8%	-	0.0%
2016	-	0.0%	-	0.0%	2	8.0%	4	16.0%	11	44.0%	8	32.0%	-	0.0%
2017	-	0.0%	-	0.0%	3	10.3%	6	20.7%	12	41.4%	8	27.6%	-	0.0%
2018	-	0.0%	-	0.0%	2	7.4%	6	22.2%	8	29.6%	11	40.7%	-	0.0%

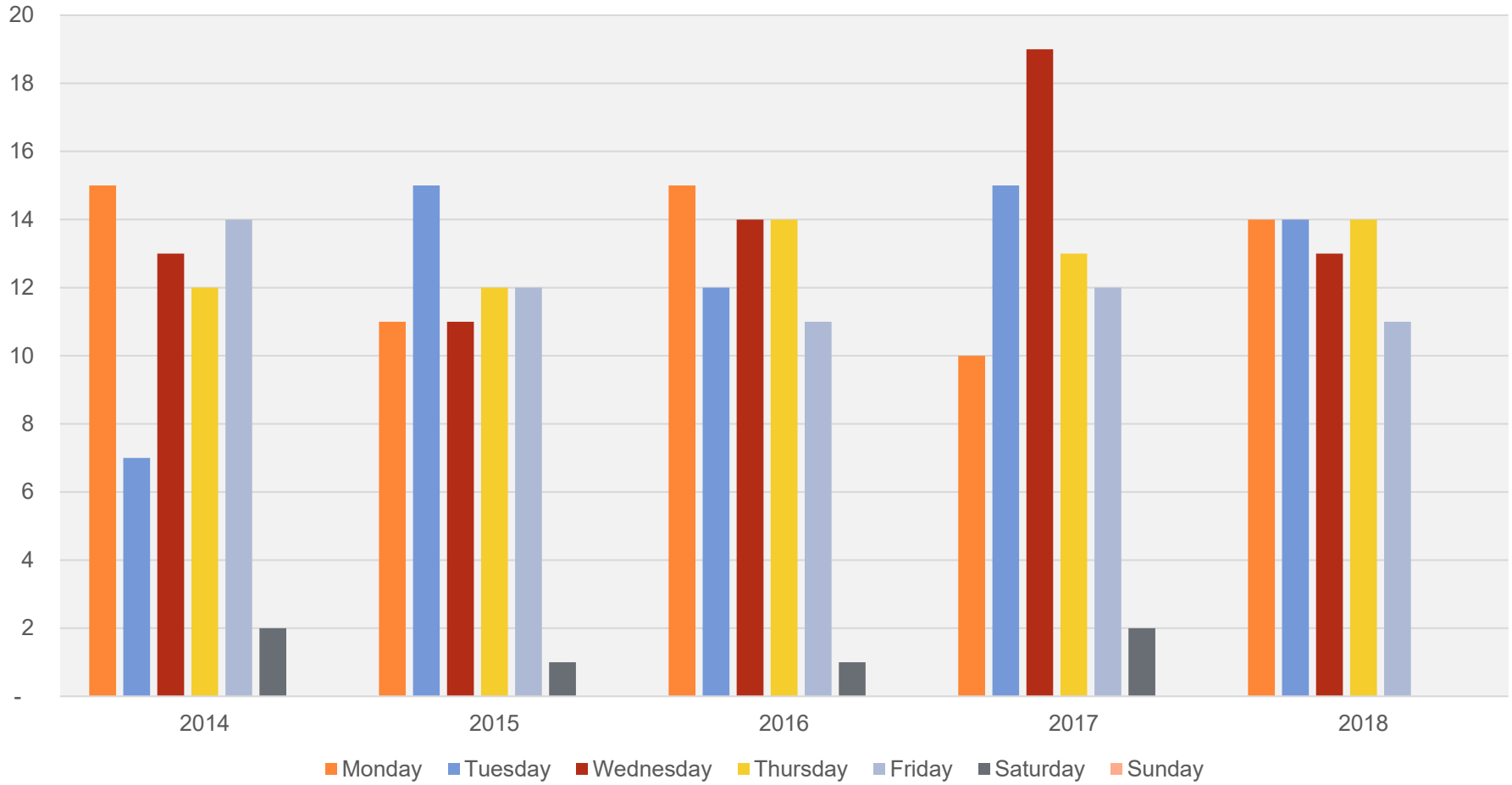
Rate Group 497 - READY-MIX CONCRETE
MSD by Age Band for for 2014-2018 based on March 2019 snapshot



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
2014	15	23.8%	7	11.1%	13	20.6%	12	19.0%	14	22.2%	2	3.2%	-	0.0%
2015	11	17.7%	15	24.2%	11	17.7%	12	19.4%	12	19.4%	1	1.6%	-	0.0%
2016	15	22.4%	12	17.9%	14	20.9%	14	20.9%	11	16.4%	1	1.5%	-	0.0%
2017	10	14.1%	15	21.1%	19	26.8%	13	18.3%	12	16.9%	2	2.8%	-	0.0%
2018	14	21.2%	14	21.2%	13	19.7%	14	21.2%	11	16.7%	-	0.0%	-	0.0%

Rate Group 497 - READY-MIX CONCRETE LTIs by Day of Week for 2014-2018 based on March 2019 snapshot



LTI Breakdown By Month
Rate Group 497

Month	2014		2015		2016		2017		2018	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
January	6	9.5%	3	4.8%	7	10.4%	3	4.2%	5	7.6%
February	1	1.6%	6	9.7%	2	3.0%	2	2.8%	2	3.0%
March	5	7.9%	2	3.2%	6	9.0%	5	7.0%	4	6.1%
April	3	4.8%	5	8.1%	6	9.0%	5	7.0%	4	6.1%
May	7	11.1%	5	8.1%	5	7.5%	3	4.2%	5	7.6%
June	6	9.5%	5	8.1%	4	6.0%	5	7.0%	10	15.2%
July	6	9.5%	9	14.5%	4	6.0%	9	12.7%	9	13.6%
August	3	4.8%	9	14.5%	7	10.4%	8	11.3%	7	10.6%
September	9	14.3%	6	9.7%	6	9.0%	7	9.9%	5	7.6%
October	7	11.1%	5	8.1%	9	13.4%	6	8.5%	7	10.6%
November	6	9.5%	3	4.8%	6	9.0%	11	15.5%	5	7.6%
December	4	6.3%	4	6.5%	5	7.5%	7	9.9%	3	4.5%

Rate Group 497 - READY-MIX CONCRETE LTIs by Month for 2014-2018 based on March 2019 snapshot

