

# Rate Group 741 – **Masonry**

## Member Firm Injury Performance

Based on the March 2019 Snapshot

Overall Injury Performance in Rate Group 741				
	2018	2017	% Change	
<b>Total Injury Rate (LTIs+NLTIs+Tr Fatalities)</b>	4.25	5.08	-16.2%	
<b>Total Injury Count (LTIs+NLTIs+Tr Fatalities)</b>	356	439	-18.9%	
<b>Traumatic Fatalities Count</b>	Allowed	2	0	-
	Pending	0	0	-
<b>LTI Rate</b>	1.86	2.17	-14.3%	
<b>LTI Count</b>	156	188	-17.0%	
<b>NLTI Count</b>	198	251	-21.1%	
<b>FTE</b>	8,370	8,648	-3.2%	

Lost Time Injury Profile. Rate Group 741						
	2018		2017		% Change	
	Count	Rate	Count	Rate	Count	Rate
<b>MSDs</b>	45	0.54	59	0.68	-23.7%	-21.2%
<b>Falls</b>	55	0.66	59	0.68	-6.8%	-3.7%
<b>Machinery</b>	5	0.06	5	0.06	0.0%	3.3%
<b>MVIs</b>	2	0.02	3	0.03	-33.3%	-31.1%
<b>Critical Injuries</b>	15	0.18	13	0.15	15.4%	19.2%
<b>New Worker</b>	20	0.24	26	0.30	-23.1%	-20.5%
<b>Young Worker</b>	30	0.36	30	0.35	0.0%	3.3%

High Impact Claims. Rate Group 741						
	2018		2017		% Change	
	Count	Rate	Count	Rate	Count	Rate
<b>Lower Back</b>	19	0.23	27	0.31	-29.6%	-27.3%
<b>Shoulder</b>	17	0.20	14	0.16	21.4%	25.5%
<b>Fractures</b>	30	0.36	36	0.42	-16.7%	-13.9%
<b>Total HI Claims</b>	66	0.79	77	0.89	-14.3%	-11.4%

## 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 741 – Masonry

## Member Injury Performance Analysis for 2014-2018

Based on March 2019 Snapshot

Overall Injury Performance Rate Group 741								
Year	LTIs			Non LTIs		Total*		Derived FTE
	Count	Rate	Traumatic Fatalities	Count	Rate	Count	Rate	
<b>2014</b>	135	1.67	0	226	2.79	361	4.46	8,102
<b>2015</b>	157	1.87	2	224	2.67	383	4.56	8,395
<b>2016</b>	154	1.91	0	214	2.65	368	4.55	8,083
<b>2017</b>	188	2.17	0	251	2.90	439	5.08	8,648
<b>2018</b>	156	1.86	2	198	2.37	356	4.25	8,370

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

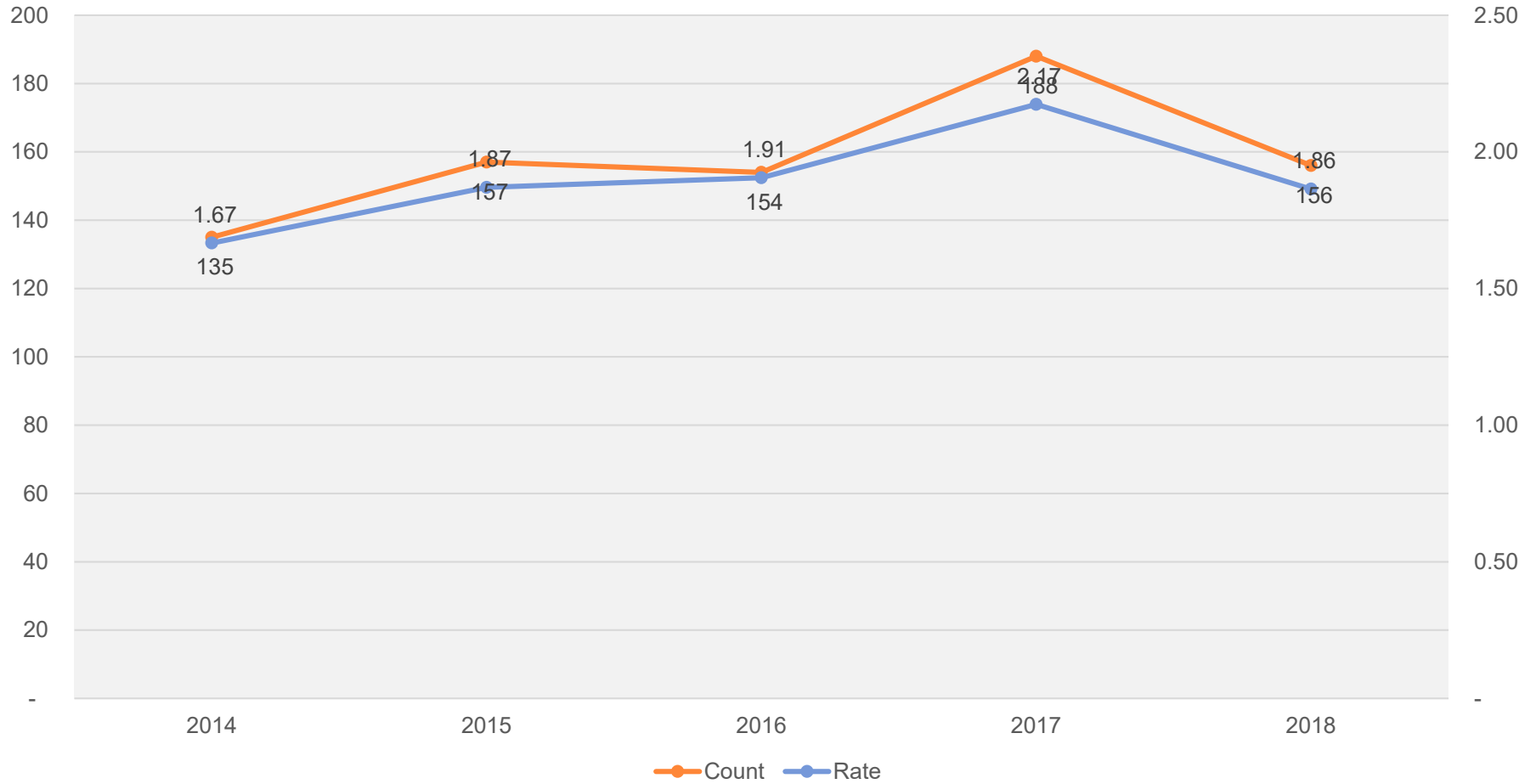
Lost-time Injury Profile Rate Group 741														
Year	MSDs		Falls		Machinery		MVIs		Critical Injuries		New Worker		Young Worker	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
<b>2014</b>	52	0.64	43	0.53	3	0.04	-	-	5	0.06	23	0.28	13	0.16
<b>2015</b>	58	0.69	46	0.55	5	0.06	-	-	8	0.10	16	0.19	28	0.33
<b>2016</b>	51	0.63	39	0.48	4	0.05	-	-	10	0.12	9	0.11	19	0.24
<b>2017</b>	59	0.68	59	0.68	5	0.06	3	0.03	13	0.15	26	0.30	30	0.35
<b>2018</b>	45	0.54	55	0.66	5	0.06	2	0.02	15	0.18	20	0.24	30	0.36

High Impact Lost-time Injury Profile  
Rate Group 741

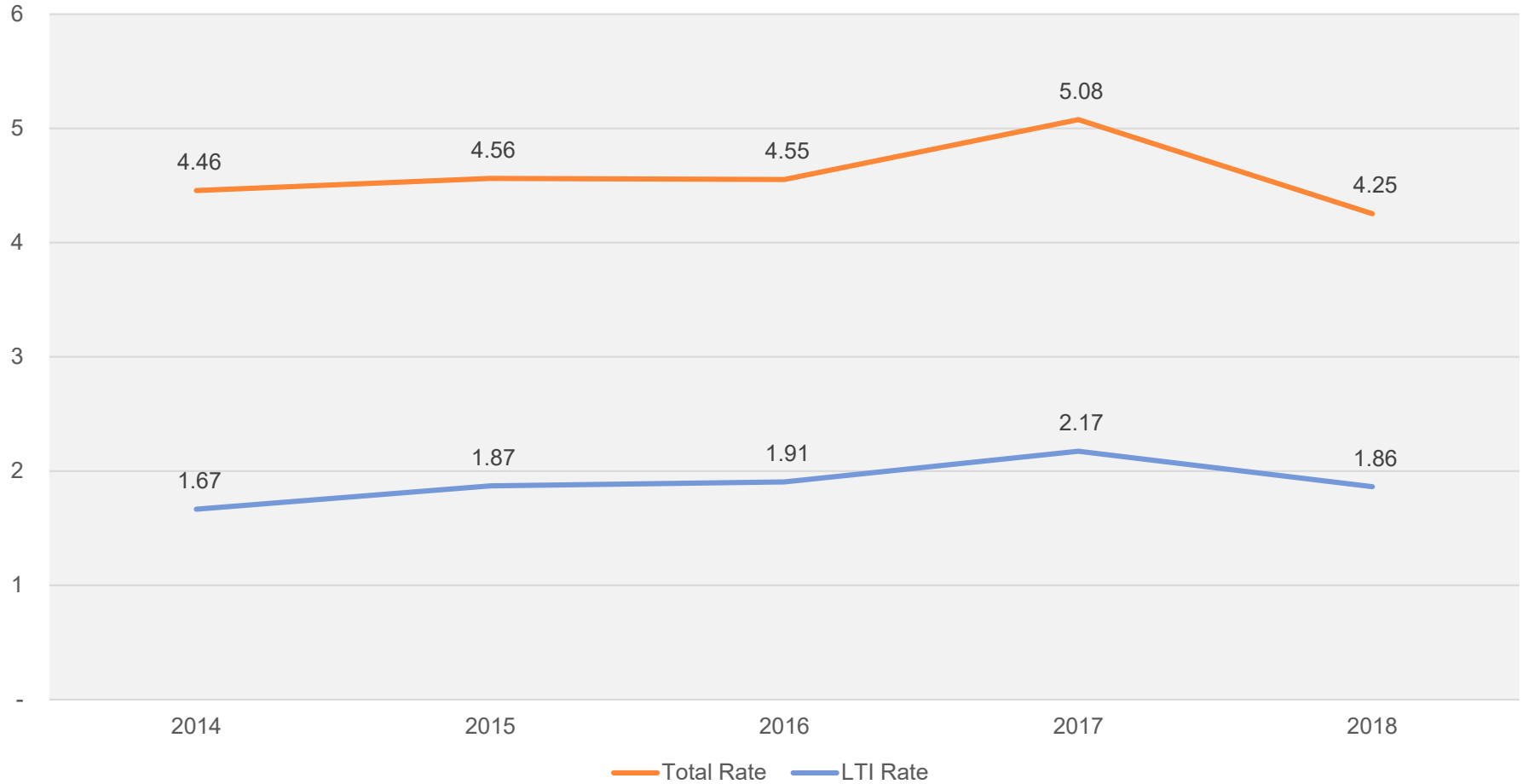
Year	Lower Back		Shoulder		Fracture		Total	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate
<b>2014</b>	29	0.36	16	0.20	24	0.30	69	0.85
<b>2015</b>	23	0.27	18	0.21	30	0.36	71	0.85
<b>2016</b>	21	0.26	20	0.25	20	0.25	61	0.75
<b>2017</b>	27	0.31	14	0.16	36	0.42	77	0.89
<b>2018</b>	19	0.23	17	0.20	30	0.36	66	0.79

### Rate Group 741 - MASONRY

#### LTI Count and Rate for 2014-2018 based on March 2019 snapshot

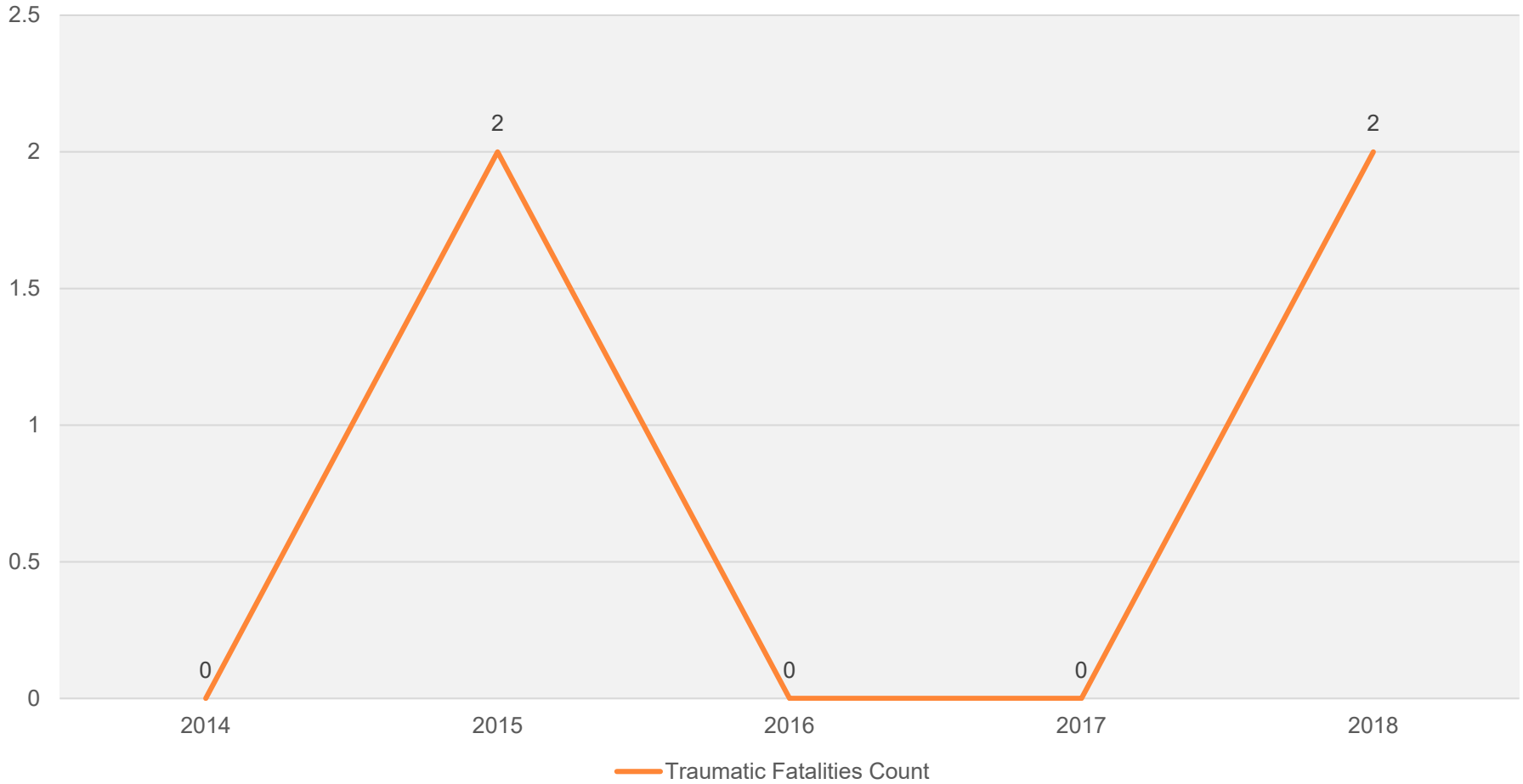


### Rate Group 741 - MASONRY LTI Rate and Total Rate for 2014-2018 based on March 2019 snapshot

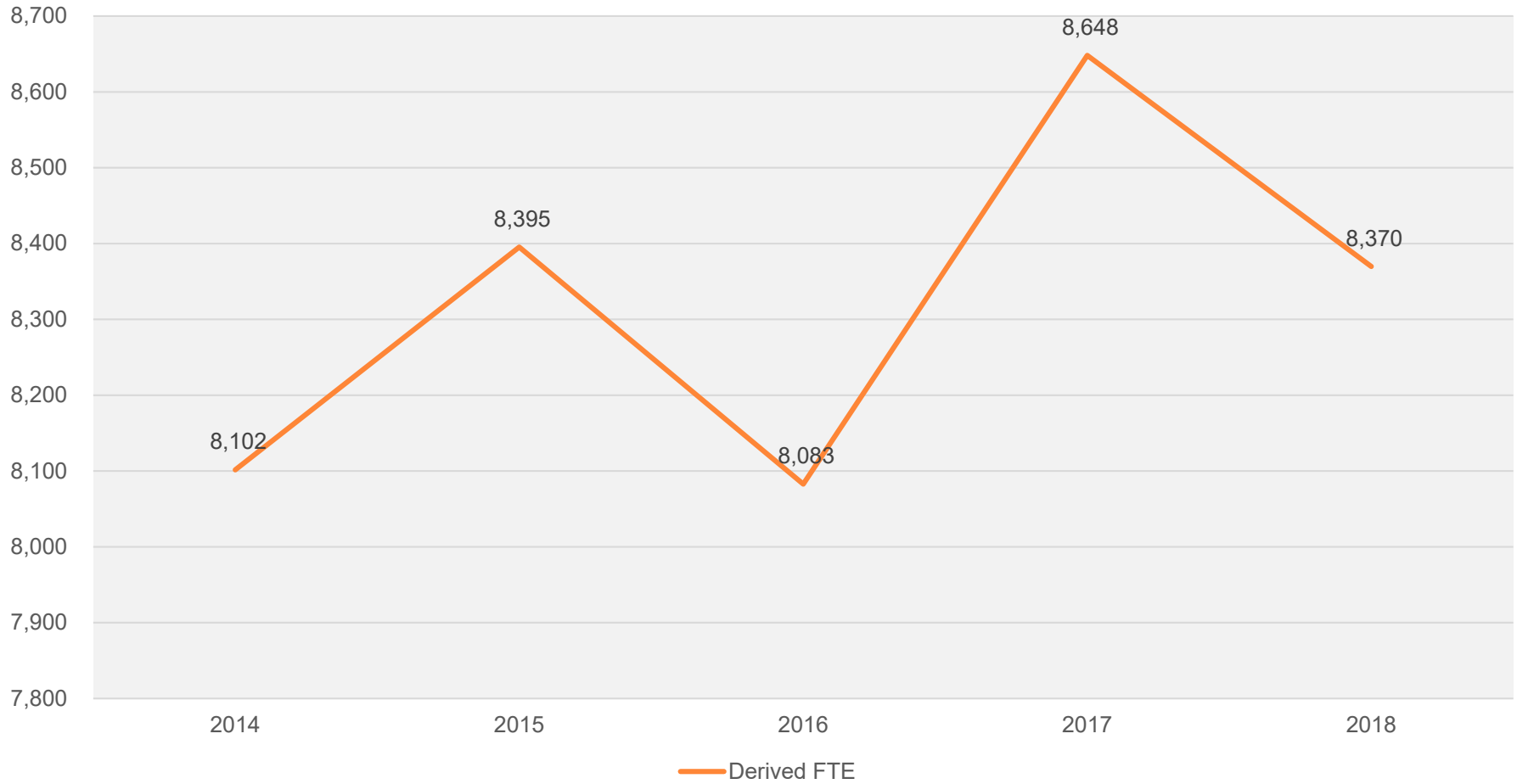




### Rate Group 741 - MASONRY Traumatic Fatalities for 2014-2018 based on March 2019 snapshot



### Rate Group 741 - MASONRY Derived FTE for 2014-2018 based on March 2019 snapshot

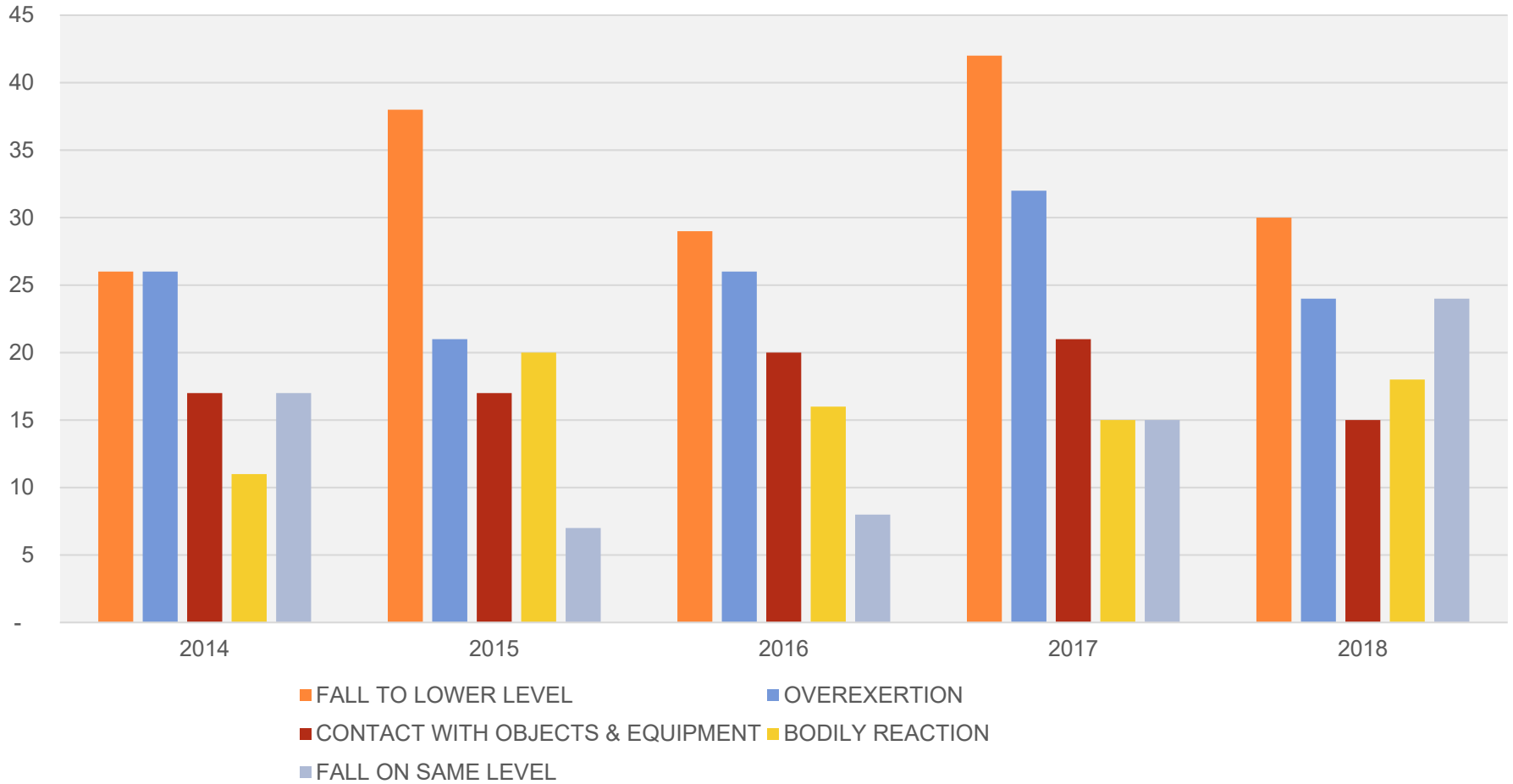


**Top 5 Most Common Incident Types  
Rate Group 741**

Year	FALL TO LOWER LEVEL		OVEREXERTION		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
<b>2014</b>	26	19.3%	26	19.3%	17	12.6%	11	8.1%	17	12.6%	97	71.9%
<b>2015</b>	38	24.2%	21	13.4%	17	10.8%	20	12.7%	7	4.5%	103	65.6%
<b>2016</b>	29	18.8%	26	16.9%	20	13.0%	16	10.4%	8	5.2%	99	64.3%
<b>2017</b>	42	22.3%	32	17.0%	21	11.2%	15	8.0%	15	8.0%	125	66.5%
<b>2018</b>	30	19.2%	24	15.4%	15	9.6%	18	11.5%	24	15.4%	111	71.2%

### Rate Group 741 - MASONRY

#### Top 5 Incident Types for 2014-2018 based on March 2019 snapshot

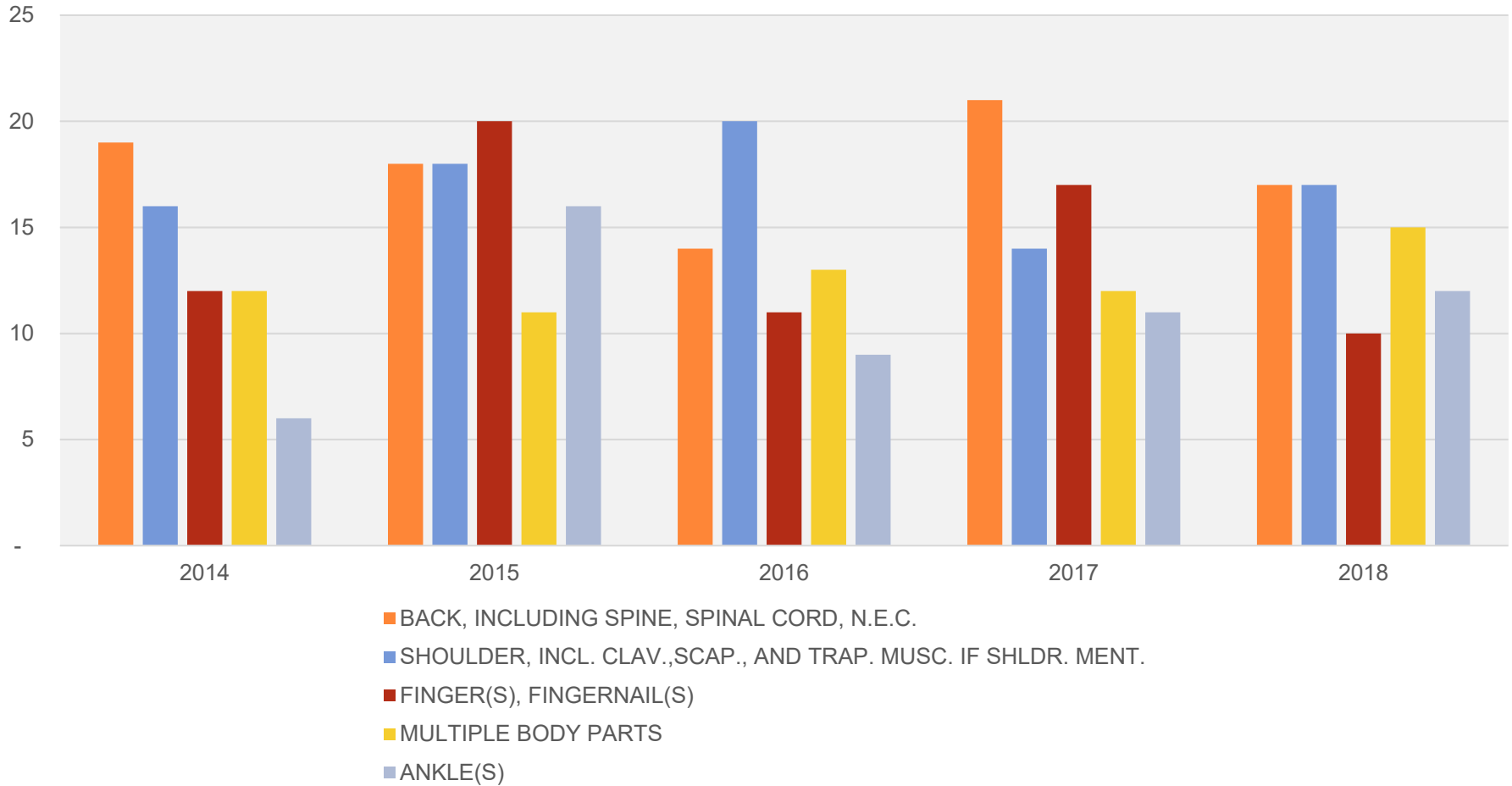


**Top 5 Most Common Parts of Body Injured  
Rate Group 741**

Year	BACK, INCLUDING SPINE, SPINAL CORD, N.E.C.		SHOULDER, INCL. CLAV., SCAP., AND TRAP. MUSC. IF SHLDR. MENT.		FINGER(S), FINGERNAIL(S)		MULTIPLE BODY PARTS		ANKLE(S)		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
<b>2014</b>	19	14.1%	16	11.9%	12	8.9%	12	8.9%	6	4.4%	65	48.1%
<b>2015</b>	18	11.5%	18	11.5%	20	12.7%	11	7.0%	16	10.2%	83	52.9%
<b>2016</b>	14	9.1%	20	13.0%	11	7.1%	13	8.4%	9	5.8%	67	43.5%
<b>2017</b>	21	11.2%	14	7.4%	17	9.0%	12	6.4%	11	5.9%	75	39.9%
<b>2018</b>	17	10.9%	17	10.9%	10	6.4%	15	9.6%	12	7.7%	71	45.5%

### Rate Group 741 - MASONRY

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

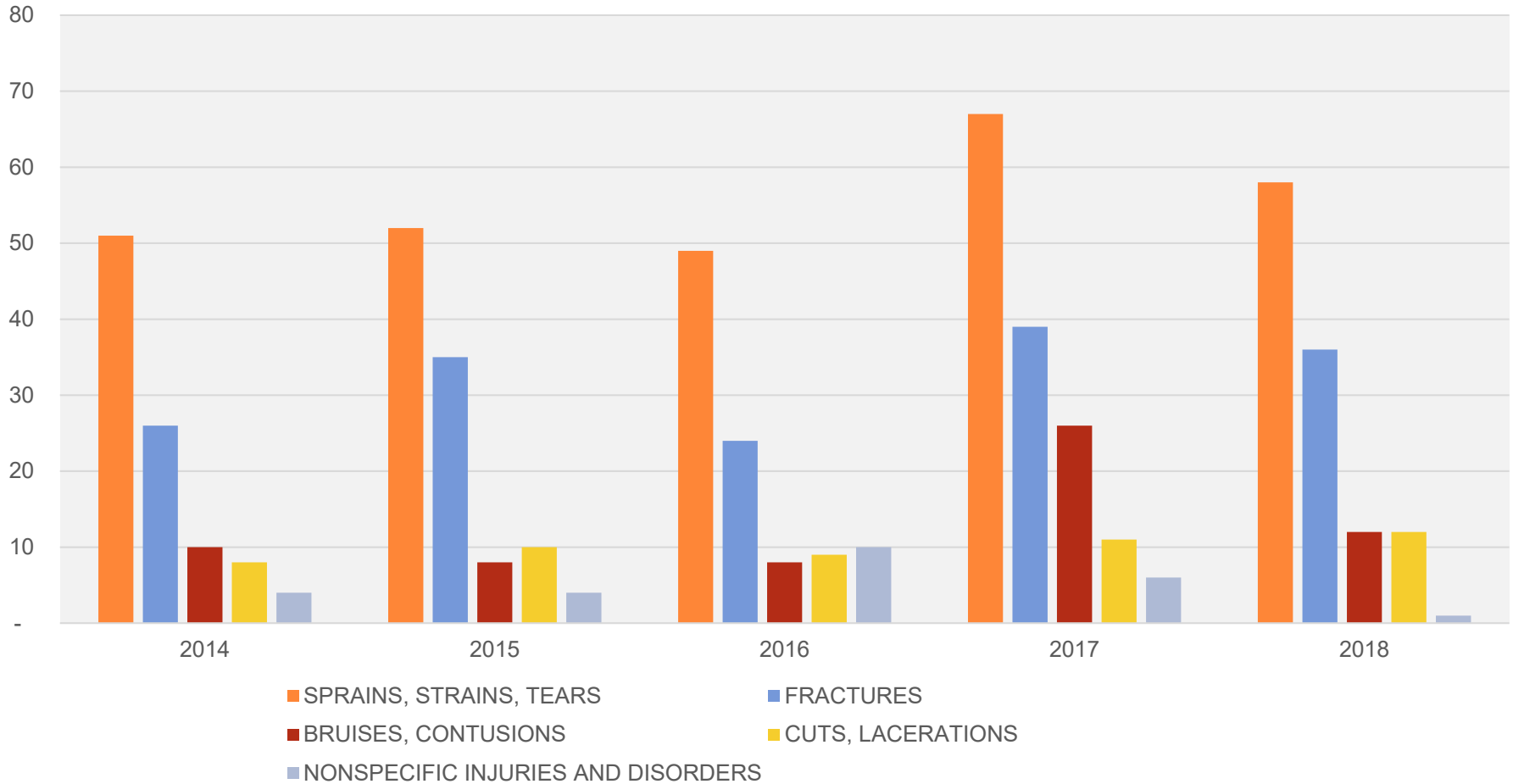


**Top 5 Most Common Nature of Injury Categories  
Rate Group 741**

Year	SPRAINS, STRAINS, TEARS		FRACTURES		BRUISES, CONTUSIONS		CUTS, LACERATIONS		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
<b>2014</b>	51	37.8%	26	19.3%	10	7.4%	8	5.9%	4	3.0%	99	73.3%
<b>2015</b>	52	33.1%	35	22.3%	8	5.1%	10	6.4%	4	2.5%	109	69.4%
<b>2016</b>	49	31.8%	24	15.6%	8	5.2%	9	5.8%	10	6.5%	100	64.9%
<b>2017</b>	67	35.6%	39	20.7%	26	13.8%	11	5.9%	6	3.2%	149	79.3%
<b>2018</b>	58	37.2%	36	23.1%	12	7.7%	12	7.7%	1	0.6%	119	76.3%

### Rate Group 741 - MASONRY

#### Top 5 Nature of Injury Categories for 2014-2018 based on March 2019 snapshot

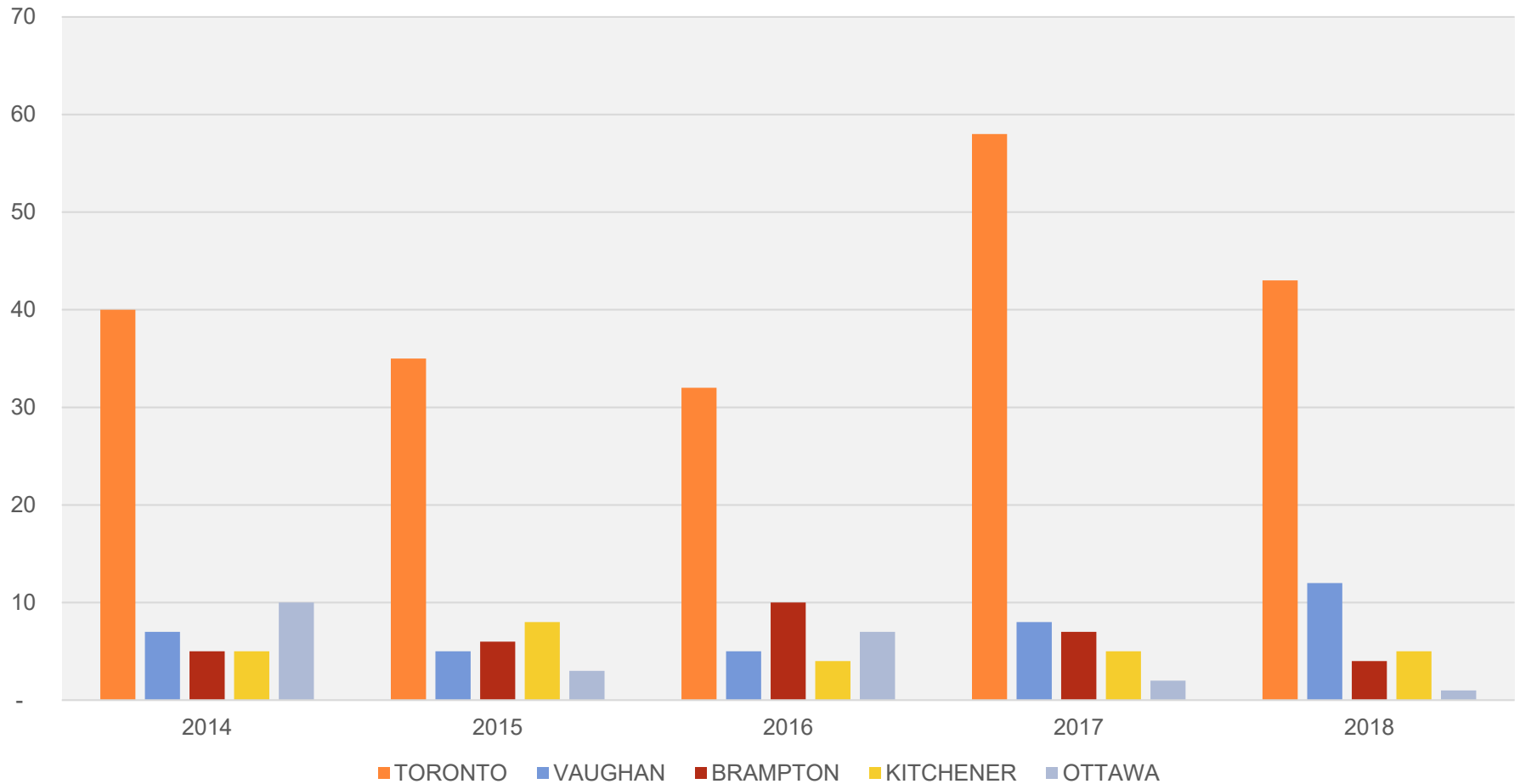




**Top 5 Most Common Incident Places  
Rate Group 741**

Year	TORONTO		VAUGHAN		BRAMPTON		KITCHENER		OTTAWA		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
<b>2014</b>	40	29.6%	7	5.2%	5	3.7%	5	3.7%	10	7.4%	67	49.6%
<b>2015</b>	35	22.3%	5	3.2%	6	3.8%	8	5.1%	3	1.9%	57	36.3%
<b>2016</b>	32	20.8%	5	3.2%	10	6.5%	4	2.6%	7	4.5%	58	37.7%
<b>2017</b>	58	30.9%	8	4.3%	7	3.7%	5	2.7%	2	1.1%	80	42.6%
<b>2018</b>	43	27.6%	12	7.7%	4	2.6%	5	3.2%	1	0.6%	65	41.7%

**Rate Group 741 - MASONRY**  
**Top 5 Incident Places for 2014-2018 based on March 2019 snapshot**

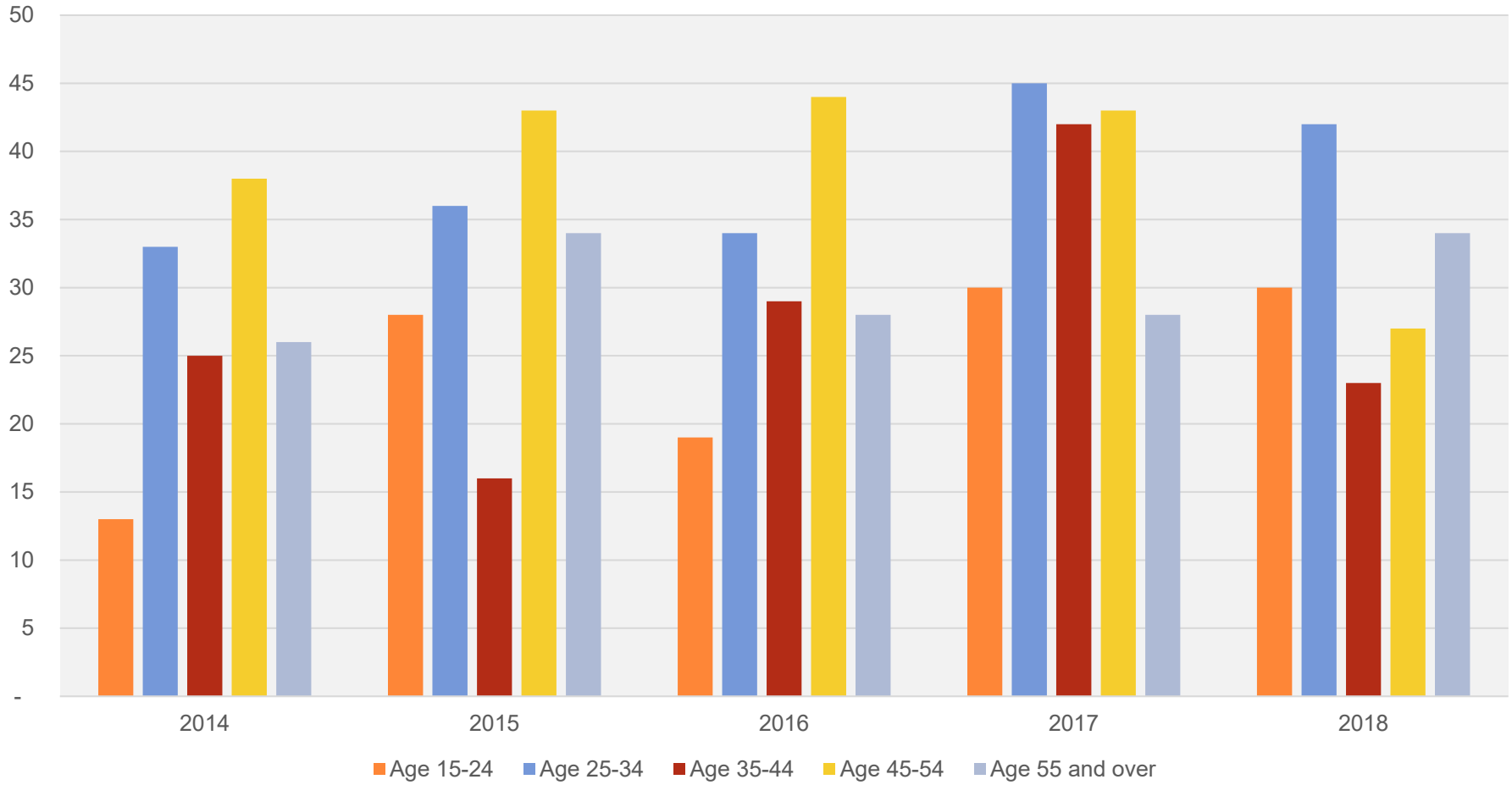


Age Band Breakdown  
Rate Group 741

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
<b>2014</b>	-	0.0%	13	9.6%	33	24.4%	25	18.5%	38	28.1%	26	19.3%	-	0.0%
<b>2015</b>	-	0.0%	28	17.8%	36	22.9%	16	10.2%	43	27.4%	34	21.7%	-	0.0%
<b>2016</b>	-	0.0%	19	12.3%	34	22.1%	29	18.8%	44	28.6%	28	18.2%	-	0.0%
<b>2017</b>	-	0.0%	30	16.0%	45	23.9%	42	22.3%	43	22.9%	28	14.9%	-	0.0%
<b>2018</b>	-	0.0%	30	19.2%	42	26.9%	23	14.7%	27	17.3%	34	21.8%	-	0.0%

### Rate Group 741 - MASONRY

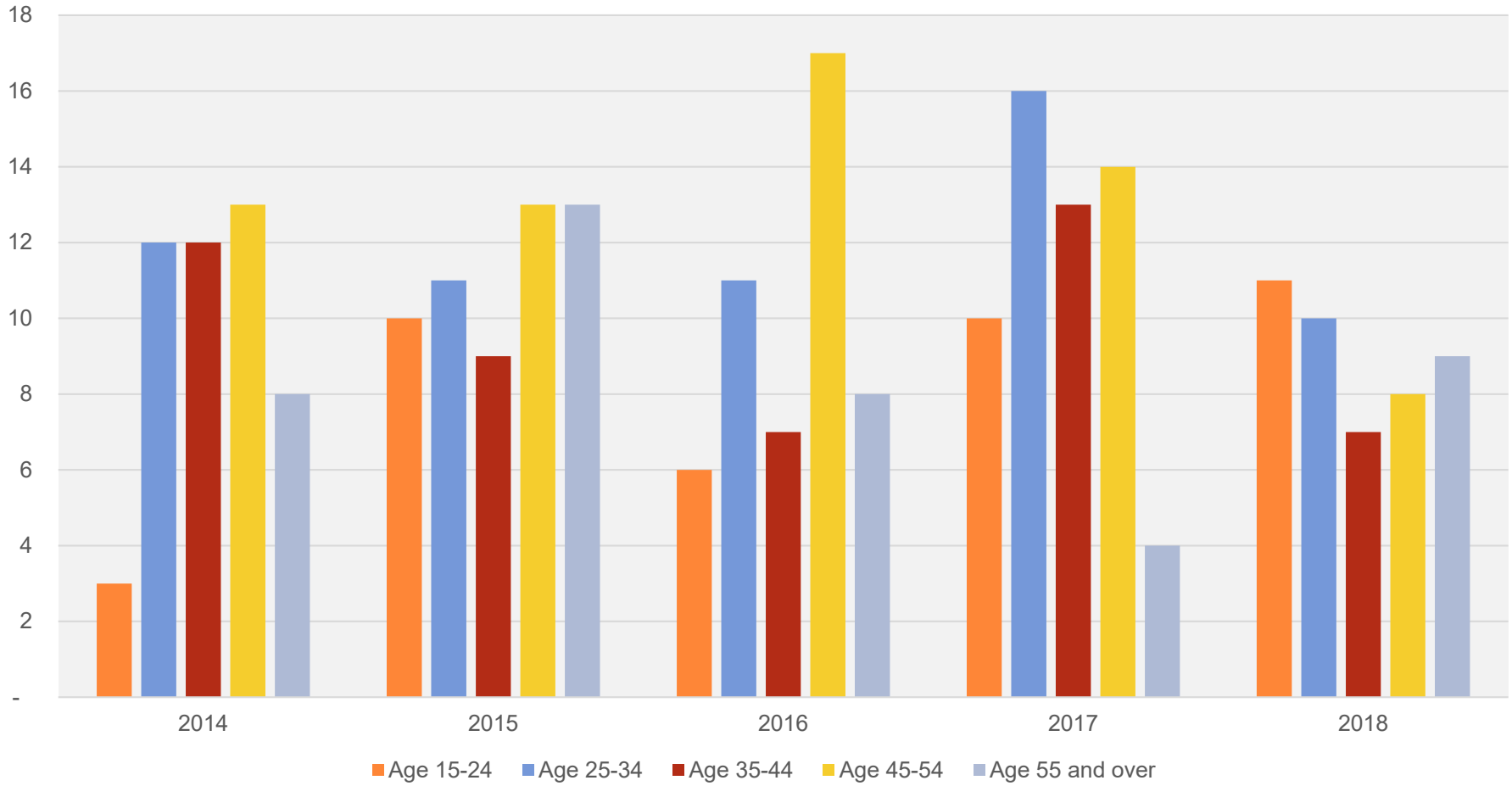
#### LTIs by Age Band for 2014-2018 based on March 2019 snapshot



MSD Breakdown by Age Band  
Rate Group 741

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	6.3%	12	25.0%	12	25.0%	13	27.1%	8	16.7%	-	0.0%
2015	-	0.0%	10	17.9%	11	19.6%	9	16.1%	13	23.2%	13	23.2%	-	0.0%
2016	-	0.0%	6	12.2%	11	22.4%	7	14.3%	17	34.7%	8	16.3%	-	0.0%
2017	-	0.0%	10	17.5%	16	28.1%	13	22.8%	14	24.6%	4	7.0%	-	0.0%
2018	-	0.0%	11	24.4%	10	22.2%	7	15.6%	8	17.8%	9	20.0%	-	0.0%

**Rate Group 741 - MASONRY**  
**MSD by Age Band for for 2014-2018 based on March 2019 snapshot**

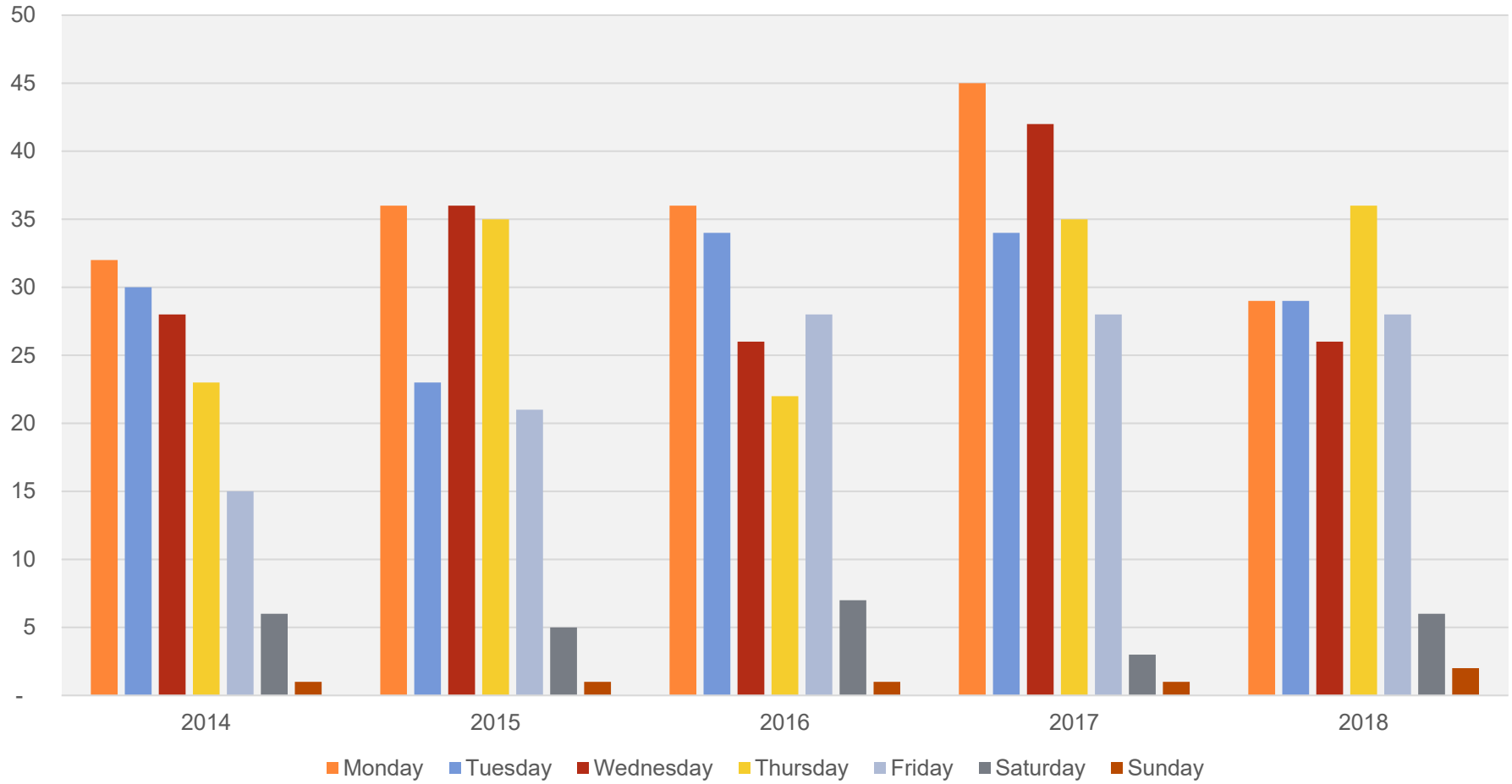


LTI Breakdown by Day of Week  
Rate Group 741

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
<b>2014</b>	32	23.7%	30	22.2%	28	20.7%	23	17.0%	15	11.1%	6	4.4%	1	0.7%
<b>2015</b>	36	22.9%	23	14.6%	36	22.9%	35	22.3%	21	13.4%	5	3.2%	1	0.6%
<b>2016</b>	36	23.4%	34	22.1%	26	16.9%	22	14.3%	28	18.2%	7	4.5%	1	0.6%
<b>2017</b>	45	23.9%	34	18.1%	42	22.3%	35	18.6%	28	14.9%	3	1.6%	1	0.5%
<b>2018</b>	29	18.6%	29	18.6%	26	16.7%	36	23.1%	28	17.9%	6	3.8%	2	1.3%

### Rate Group 741 - MASONRY

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





LTI Breakdown By Month  
Rate Group 741

Month	2014		2015		2016		2017		2018	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
January	7	5.2%	12	7.6%	9	5.8%	12	6.4%	7	4.5%
February	5	3.7%	10	6.4%	18	11.7%	15	8.0%	13	8.3%
March	6	4.4%	10	6.4%	4	2.6%	20	10.6%	14	9.0%
April	9	6.7%	12	7.6%	9	5.8%	12	6.4%	11	7.1%
May	14	10.4%	9	5.7%	10	6.5%	13	6.9%	11	7.1%
June	8	5.9%	13	8.3%	12	7.8%	19	10.1%	10	6.4%
July	16	11.9%	19	12.1%	12	7.8%	13	6.9%	20	12.8%
August	14	10.4%	14	8.9%	20	13.0%	18	9.6%	15	9.6%
September	14	10.4%	18	11.5%	14	9.1%	17	9.0%	18	11.5%
October	18	13.3%	14	8.9%	14	9.1%	20	10.6%	12	7.7%
November	15	11.1%	20	12.7%	18	11.7%	15	8.0%	15	9.6%
December	9	6.7%	6	3.8%	14	9.1%	14	7.4%	10	6.4%

### Rate Group 741 - MASONRY

#### LTIs by Month for 2014-2018 based on March 2019 snapshot

