

Rate Group 830 – Power & Telecommunication Lines

Member Firm Injury Performance

Based on the March 2020 Snapshot

Overall Injury Performance in Rate Group 830			
	2019	2018	% Change
Total Injury Rate (LTIs+NLTIs+Tr Fatalities)	5.02	5.26	-4.6%
Total Injury Count (LTIs+NLTIs+Tr Fatalities)	726	767	-5.3%
Traumatic Fatalities Count	Allowed	0	2
	Pending	0	0
LTI Rate	1.08	1.14	-5.3%
LTI Count	156	166	-6.0%
NLTI Count	570	599	-4.8%
FTE	14,474	14,590	-0.8%

Lost Time Injury Profile. Rate Group 830						
	2019		2018		% Change	
	Count	Rate	Count	Rate	Count	Rate
MSDs	53	0.37	66	0.45	-19.7%	-19.1%
Falls	35	0.24	32	0.22	9.4%	10.3%
Machinery	2	0.01	4	0.03	-50.0%	-49.6%
MVIs	5	0.03	6	0.04	-16.7%	-16.0%
Critical Injuries	16	0.11	10	0.07	60.0%	61.3%
New Worker	6	0.04	4	0.03	50.0%	51.2%
Young Worker	21	0.15	30	0.21	-30.0%	-29.4%

High Impact Claims. Rate Group 830						
	2019		2018		% Change	
	Count	Rate	Count	Rate	Count	Rate
Lower Back	27	0.19	25	0.17	8.0%	8.9%
Shoulder	9	0.06	14	0.10	-35.7%	-35.2%
Fractures	16	0.11	19	0.13	-15.8%	-15.1%
Total HI Claims	54	0.37	51	0.35	5.9%	6.7%

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 830 – Power & Telecommunication Lines

Member Injury Performance Analysis for 2015-2019

Based on March 2020 Snapshot

Overall Injury Performance Rate Group 830								
Year	LTIs			Non LTIs		Total*		Derived FTE
	Count	Rate	Traumatic Fatalities	Count	Rate	Count	Rate	
2015	132	1.05	0	523	4.15	655	5.19	12,609
2016	148	1.25	0	565	4.76	713	6.01	11,871
2017	150	1.21	0	593	4.77	743	5.98	12,434
2018	166	1.14	2	599	4.11	767	5.26	14,590
2019	156	1.08	0	570	3.94	726	5.02	14,474

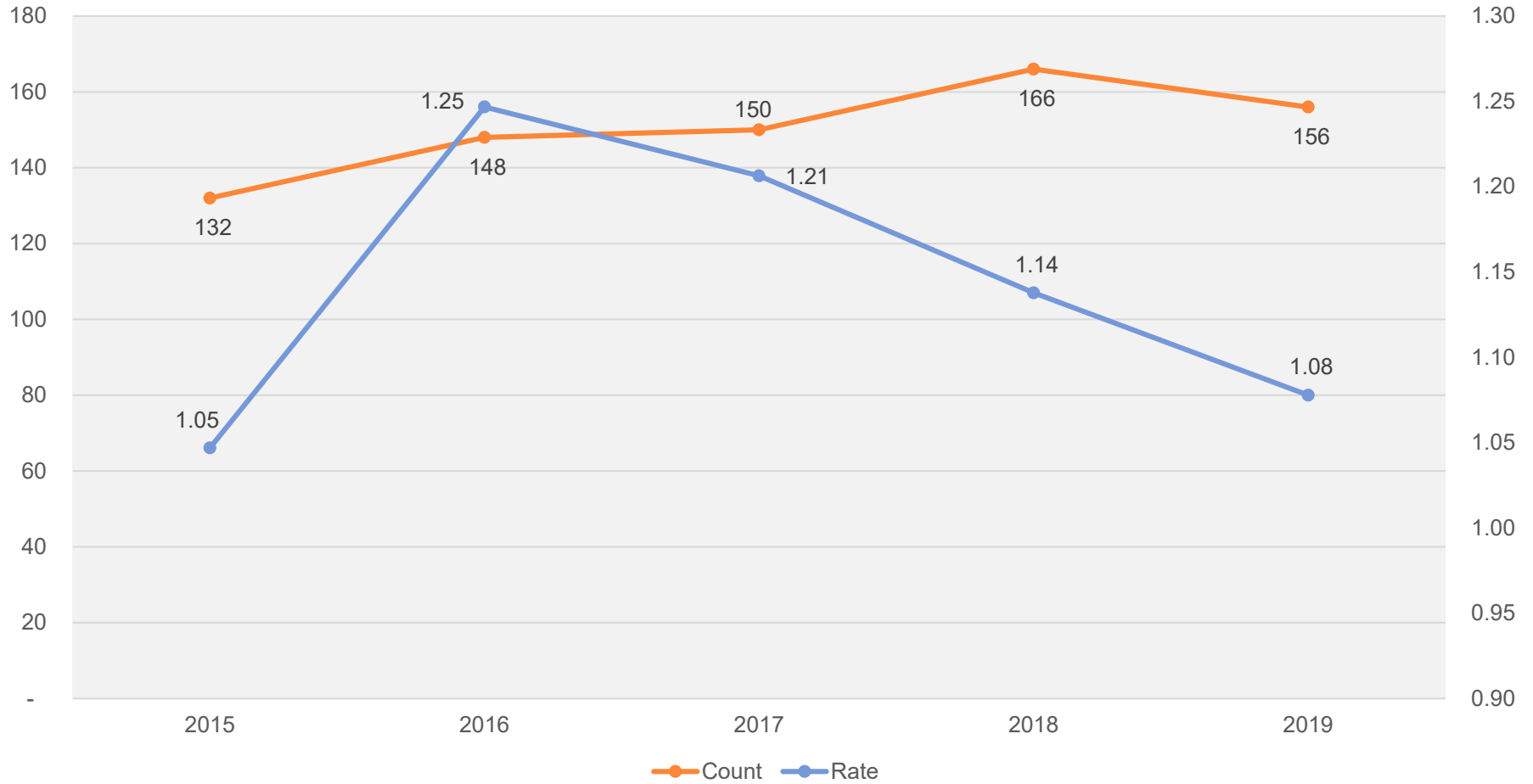
*Total Injury Count = Traumatic Fatality Count + LTI Count + Non LTI Count

Lost-time Injury Profile Rate Group 830														
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	0.17	9	0.07	20	0.16	57	0.45	2015	22	0.17	9	0.07	20
2016	14	0.12	10	0.08	18	0.15	49	0.41	2016	14	0.12	10	0.08	18
2017	23	0.18	8	0.06	19	0.15	43	0.35	2017	23	0.18	8	0.06	19
2018	25	0.17	14	0.10	19	0.13	51	0.35	2018	25	0.17	14	0.10	19
2019	27	0.19	9	0.06	16	0.11	54	0.37	2019	27	0.19	9	0.06	16

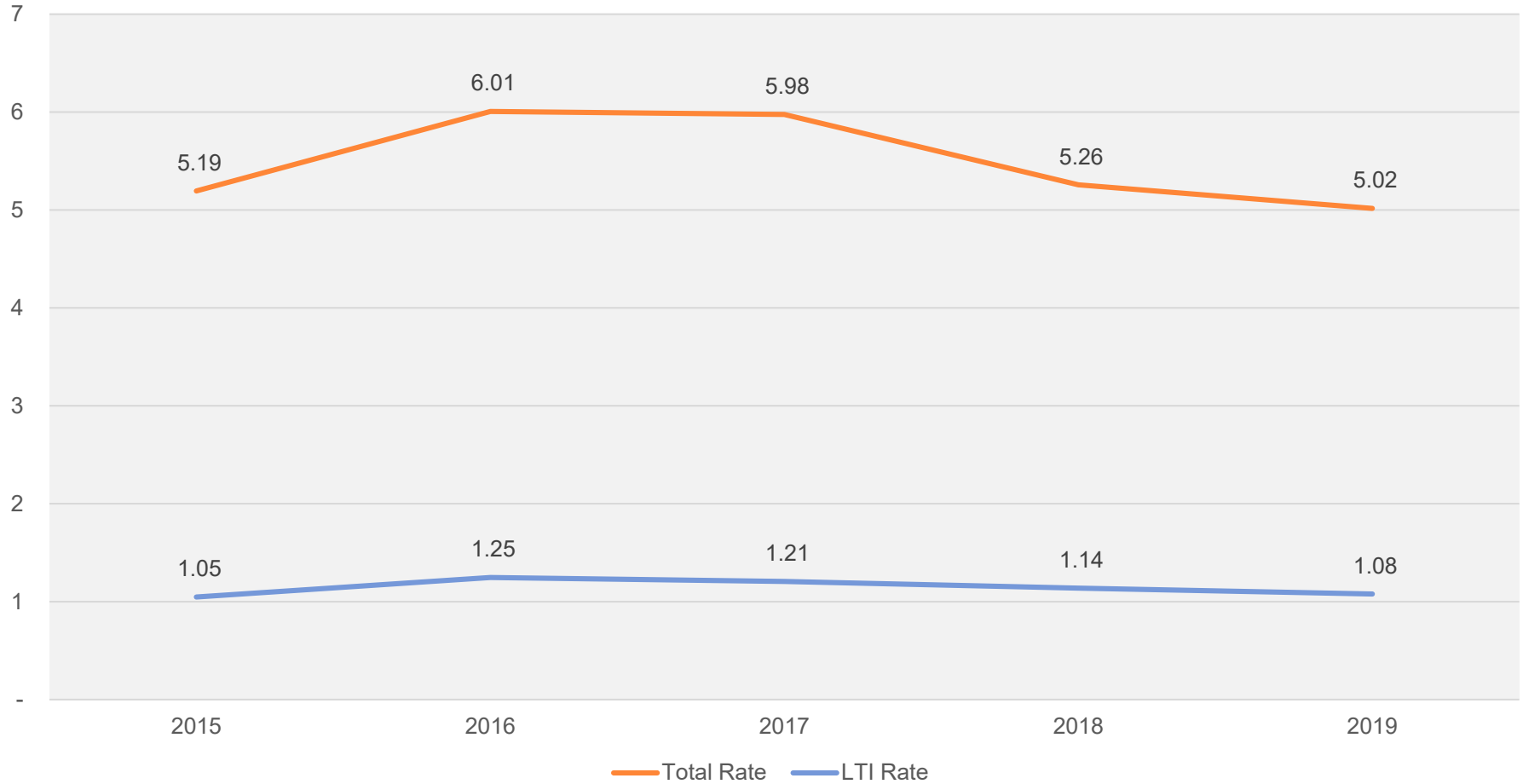
High Impact Lost-time Injury Profile
Rate Group 830

Year	Lower Back		Shoulder		Fracture		Total	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2015	22	0.17	9	0.07	20	0.16	57	0.45
2016	14	0.12	10	0.08	18	0.15	49	0.41
2017	23	0.18	8	0.06	19	0.15	43	0.35
2018	25	0.17	14	0.10	19	0.13	51	0.35
2019	27	0.19	9	0.06	16	0.11	54	0.37

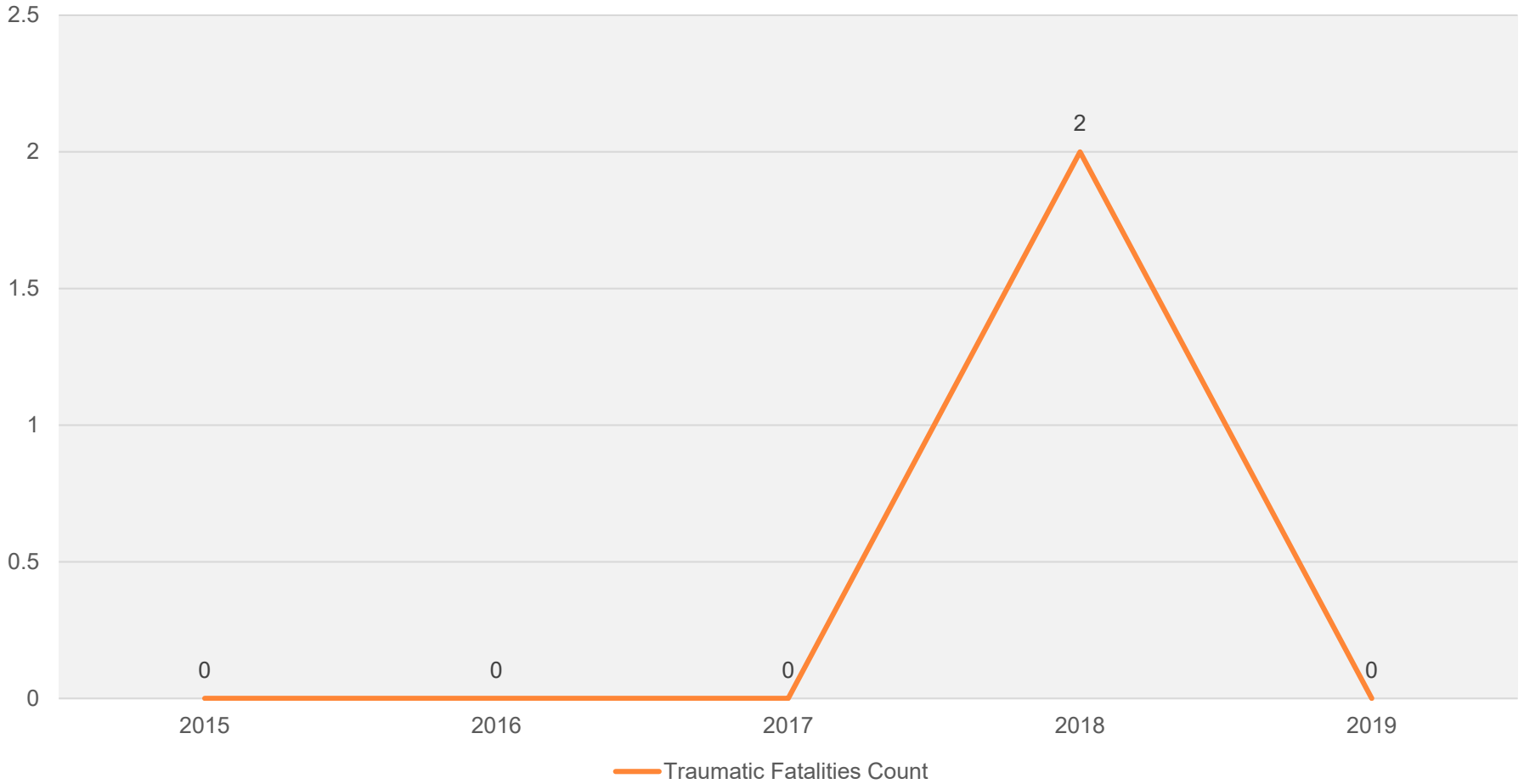
Rate Group 830 - POWER AND TELECOMMUNICATION LINES LTI Count and Rate for 2015-2019 based on March 2020 snapshot



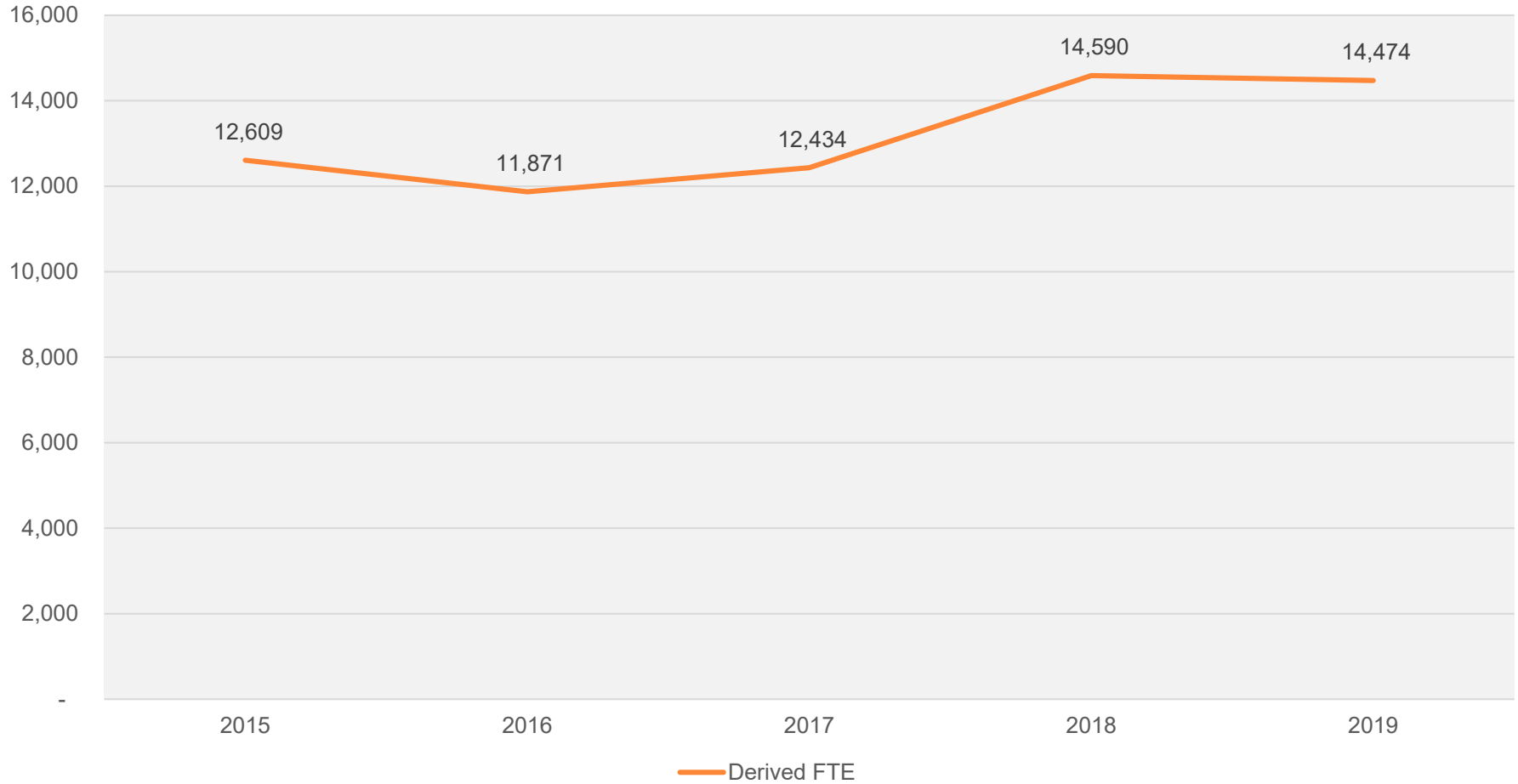
Rate Group 830 - POWER AND TELECOMMUNICATION LINES LTI Rate and Total Rate for 2015-2019 based on March 2020 snapshot



Rate Group 830 - POWER AND TELECOMMUNICATION LINES Traumatic Fatalities for 2015-2019 based on March 2020 snapshot



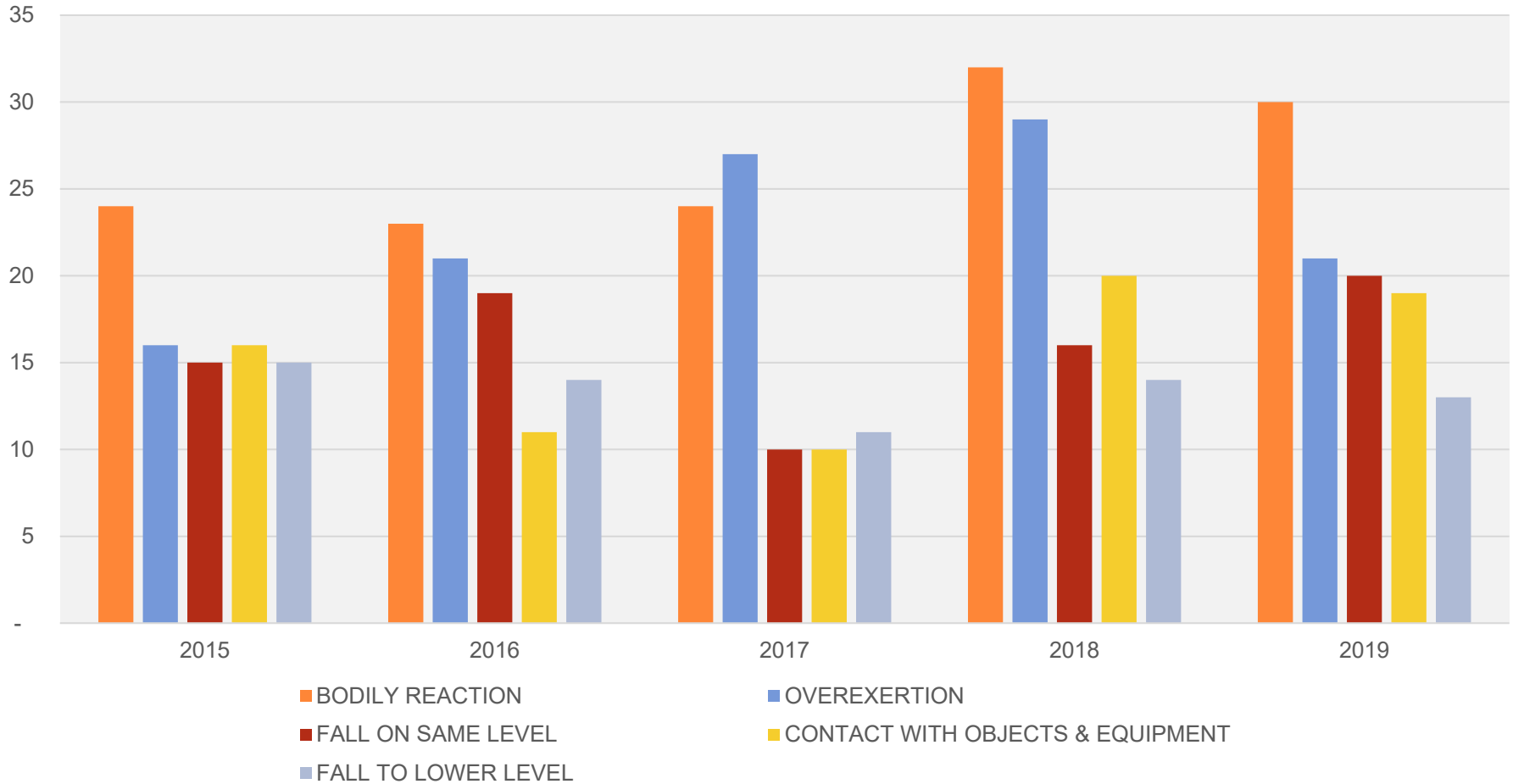
Rate Group 830 - POWER AND TELECOMMUNICATION LINES Derived FTE for 2015-2019 based on March 2020 snapshot



**Top 5 Most Common Incident Types
Rate Group 830**

Year	BODILY REACTION		OVEREXERTION		FALL ON SAME LEVEL		CONTACT WITH OBJECTS & EQUIPMENT		FALL TO LOWER LEVEL		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2015	24	18.2%	16	12.1%	15	11.4%	16	12.1%	15	11.4%	86	65.2%
2016	23	15.4%	21	14.1%	19	12.8%	11	7.4%	14	9.4%	88	59.1%
2017	24	15.9%	27	17.9%	10	6.6%	10	6.6%	11	7.3%	82	54.3%
2018	32	19.2%	29	17.4%	16	9.6%	20	12.0%	14	8.4%	111	66.5%
2019	30	19.2%	21	13.5%	20	12.8%	19	12.2%	13	8.3%	103	66.0%

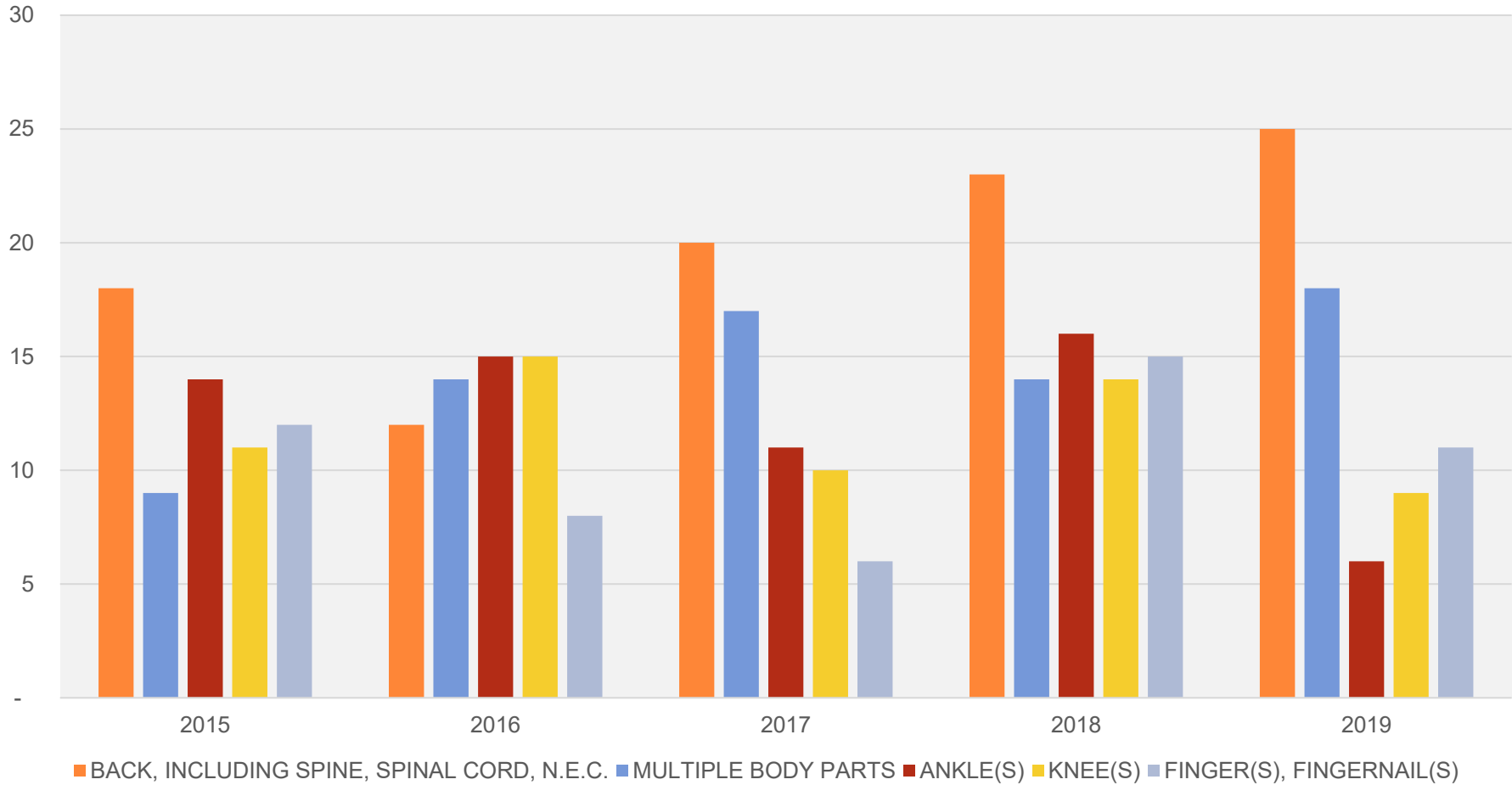
Rate Group 830 - POWER AND TELECOMMUNICATION LINES Top 5 Incident Types for 2015-2019 based on March 2020 snapshot



**Top 5 Most Common Parts of Body Injured
Rate Group 830**

Year	BACK, INCLUDING SPINE, SPINAL CORD, N.E.C.		MULTIPLE BODY PARTS		ANKLE(S)		KNEE(S)		FINGER(S), FINGERNAIL(S)		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2015	18	13.6%	9	6.8%	14	10.6%	11	8.3%	12	9.1%	64	48.5%
2016	12	8.1%	14	9.4%	15	10.1%	15	10.1%	8	5.4%	64	43.0%
2017	20	13.2%	17	11.3%	11	7.3%	10	6.6%	6	4.0%	64	42.4%
2018	23	13.8%	14	8.4%	16	9.6%	14	8.4%	15	9.0%	82	49.1%
2019	25	16.0%	18	11.5%	6	3.8%	9	5.8%	11	7.1%	69	44.2%

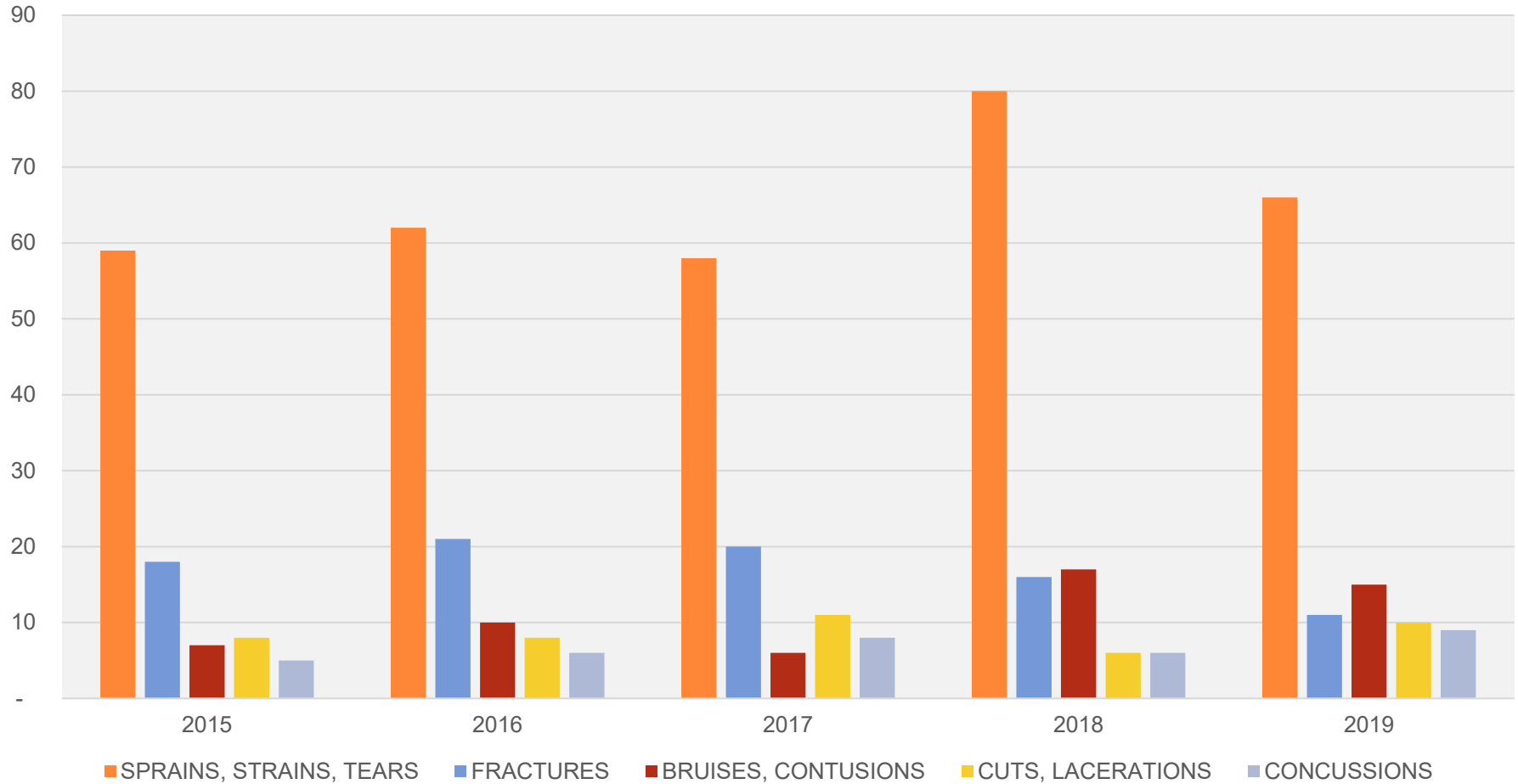
Rate Group 830 - POWER AND TELECOMMUNICATION LINES Top 5 Parts of Body Injured for 2015-2019 based on March 2020 snapshot



**Top 5 Most Common Nature of Injury Categories
Rate Group 830**

Year	SPRAINS, STRAINS, TEARS		FRACTURES		BRUISES, CONTUSIONS		CUTS, LACERATIONS		CONCUSSIONS		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2015	59	44.7%	18	13.6%	7	5.3%	8	6.1%	5	3.8%	97	73.5%
2016	62	41.6%	21	14.1%	10	6.7%	8	5.4%	6	4.0%	107	71.8%
2017	58	38.4%	20	13.2%	6	4.0%	11	7.3%	8	5.3%	103	68.2%
2018	80	47.9%	16	9.6%	17	10.2%	6	3.6%	6	3.6%	125	74.9%
2019	66	42.3%	11	7.1%	15	9.6%	10	6.4%	9	5.8%	111	71.2%

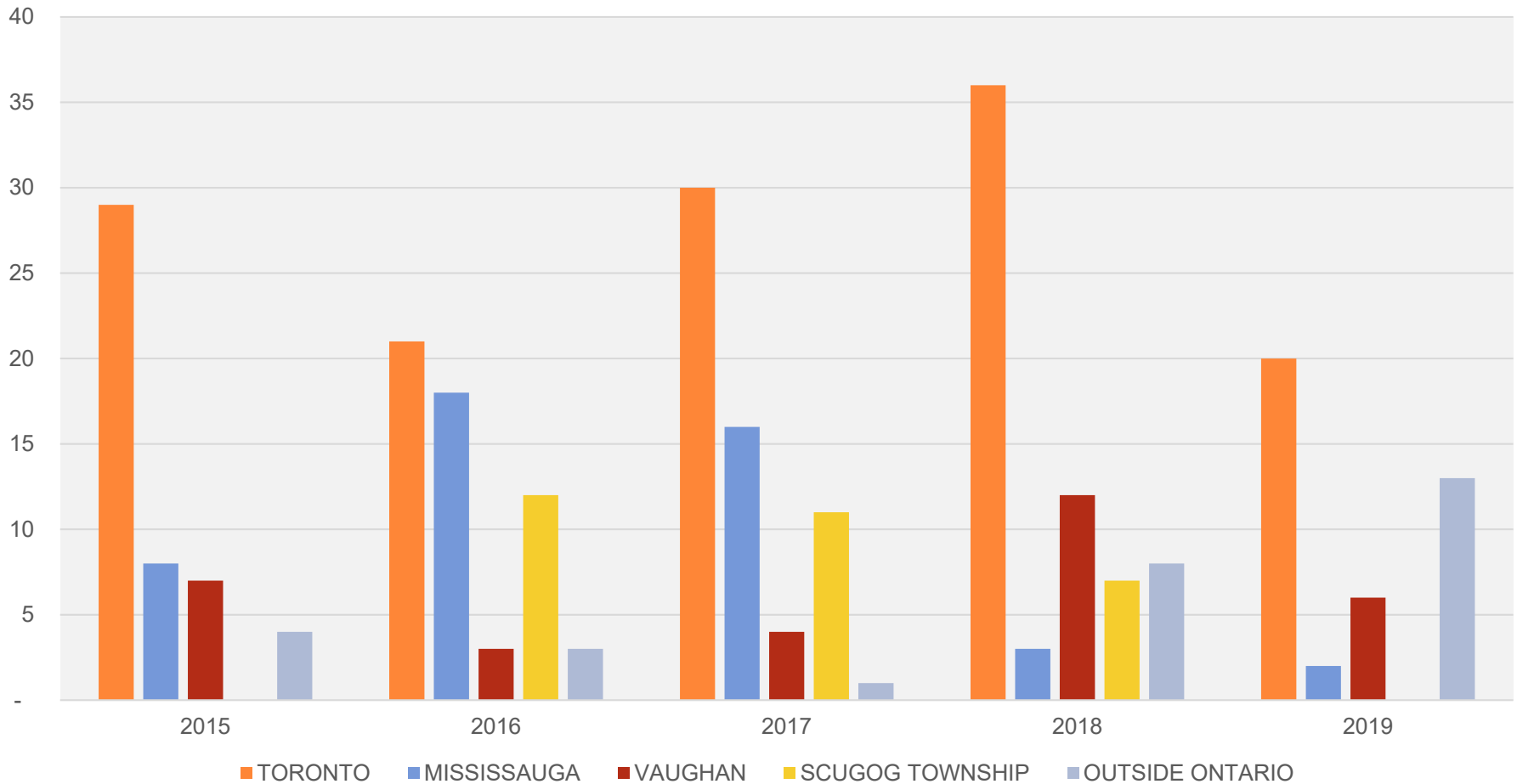
Rate Group 830 - POWER AND TELECOMMUNICATION LINES Top 5 Nature of Injury Categories for 2015-2019 based on March 2020 snapshot



**Top 5 Most Common Incident Places
Rate Group 830**

Year	TORONTO		MISSISSAUGA		VAUGHAN		SCUGOG TOWNSHIP		OUTSIDE ONTARIO		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2015	29	22.0%	8	6.1%	7	5.3%	-	0.0%	4	3.0%	48	36.4%
2016	21	14.1%	18	12.1%	3	2.0%	12	8.1%	3	2.0%	57	38.3%
2017	30	19.9%	16	10.6%	4	2.6%	11	7.3%	1	0.7%	62	41.1%
2018	36	21.6%	3	1.8%	12	7.2%	7	4.2%	8	4.8%	66	39.5%
2019	20	12.8%	2	1.3%	6	3.8%	-	0.0%	13	8.3%	41	26.3%

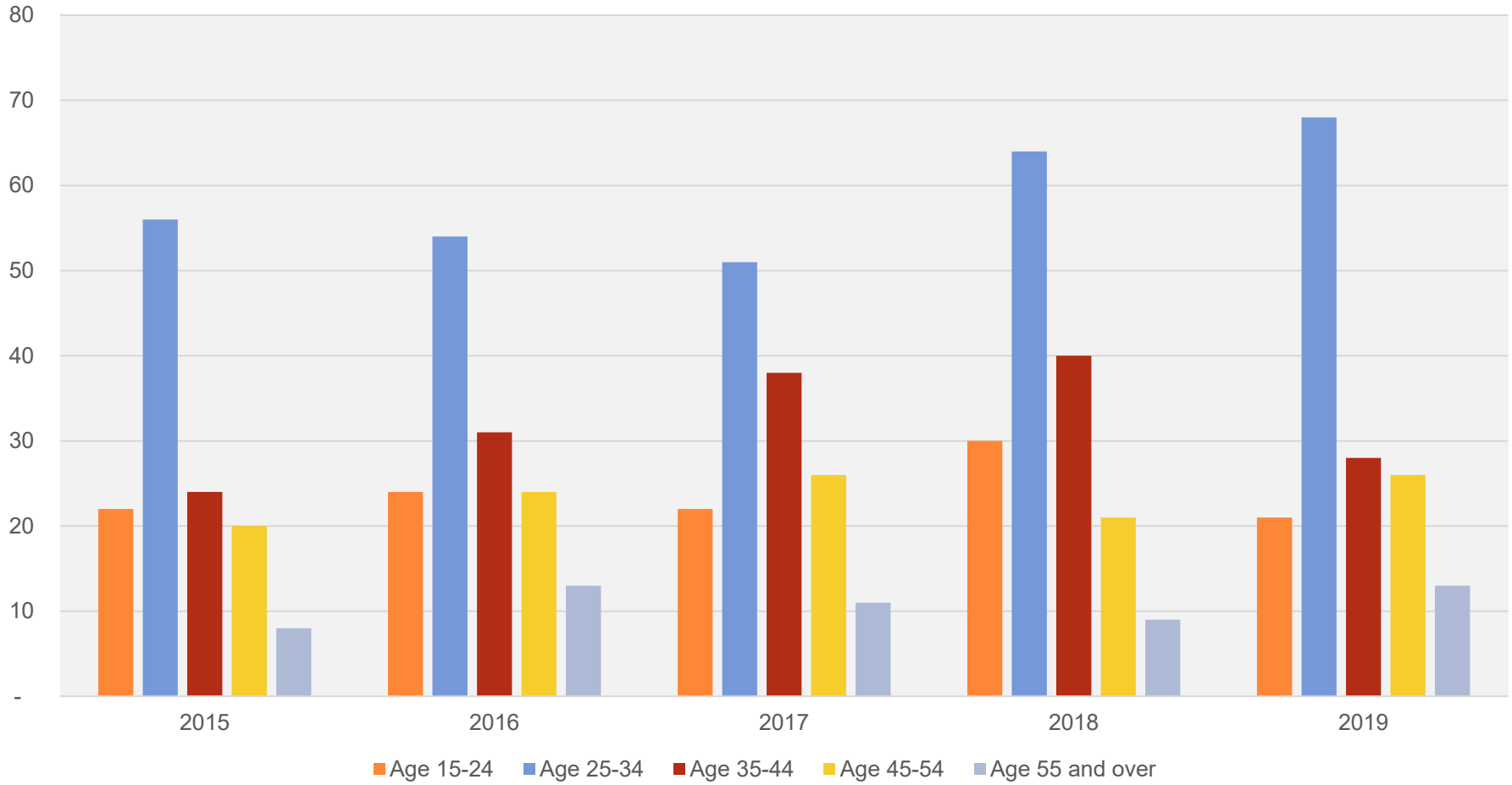
Rate Group 830 - POWER AND TELECOMMUNICATION LINES Top 5 Incident Places for 2015-2019 based on March 2020 snapshot



Age Band Breakdown
Rate Group 830

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%	22	16.7%	56	42.4%	24	18.2%	20	15.2%	8	6.1%	-	0.0%
2016	-	0.0%	24	16.1%	54	36.2%	31	20.8%	24	16.1%	13	8.7%	-	0.0%
2017	-	0.0%	22	14.6%	51	33.8%	38	25.2%	26	17.2%	11	7.3%	-	0.0%
2018	-	0.0%	30	18.0%	64	38.3%	40	24.0%	21	12.6%	9	5.4%	-	0.0%
2019	-	0.0%	21	13.5%	68	43.6%	28	17.9%	26	16.7%	13	8.3%	-	0.0%

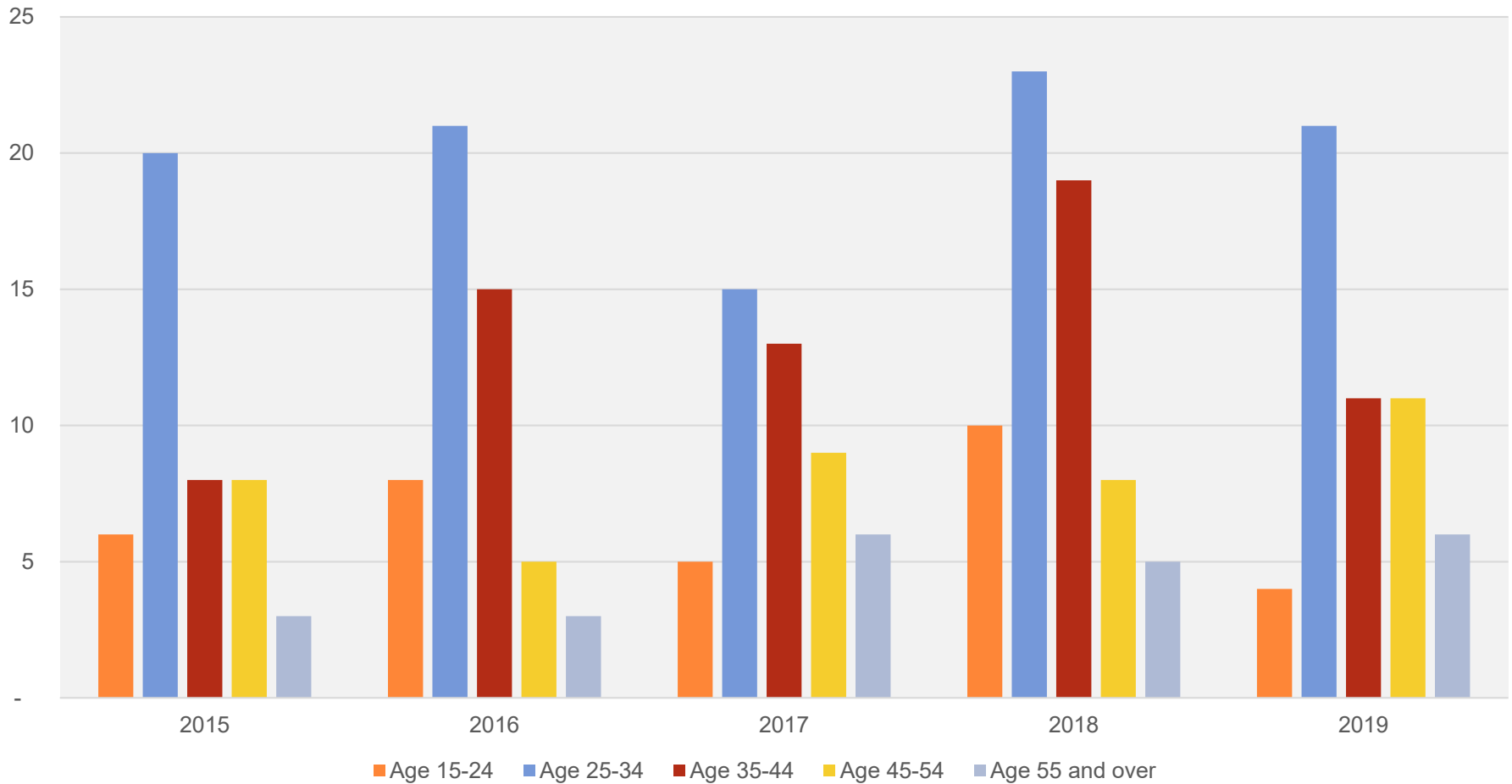
Rate Group 830 - POWER AND TELECOMMUNICATION LINES LTIs by Age Band for 2015-2019 based on March 2020 snapshot



MSD Breakdown by Age Band
Rate Group 830

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%	6	12.8%	20	42.6%	8	17.0%	8	17.0%	3	6.4%	-	0.0%
2016	-	0.0%	8	14.8%	21	38.9%	15	27.8%	5	9.3%	3	5.6%	-	0.0%
2017	-	0.0%	5	9.8%	15	29.4%	13	25.5%	9	17.6%	6	11.8%	-	0.0%
2018	-	0.0%	10	14.9%	23	34.3%	19	28.4%	8	11.9%	5	7.5%	-	0.0%
2019	-	0.0%	4	7.5%	21	39.6%	11	20.8%	11	20.8%	6	11.3%	-	0.0%

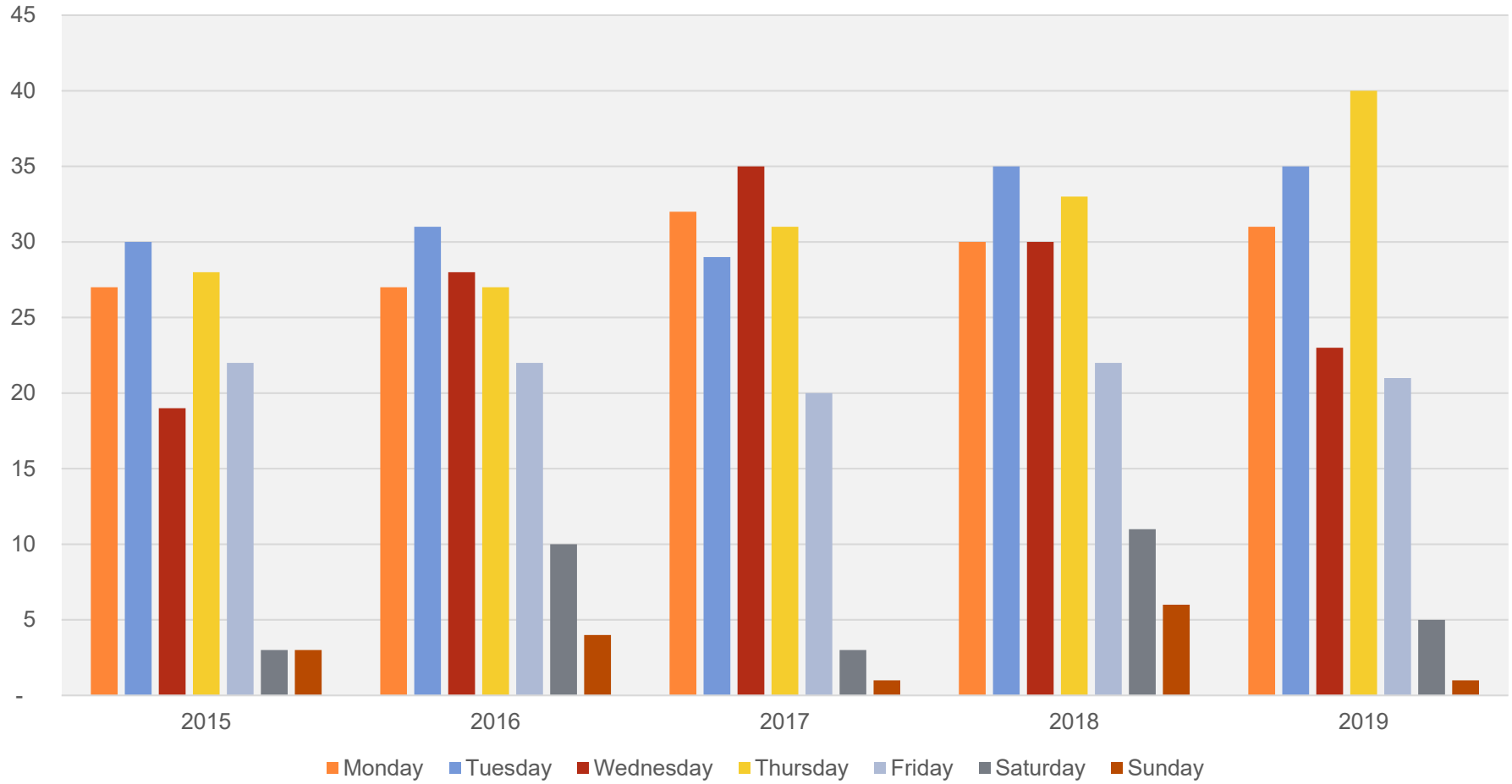
Rate Group 830 - POWER AND TELECOMMUNICATION LINES MSD by Age Band for for 2015-2019 based on March 2020 snapshot



LTI Breakdown by Day of Week
Rate Group 830

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	27	20.5%	30	22.7%	19	14.4%	28	21.2%	22	16.7%	3	2.3%	3	2.3%
2016	27	18.1%	31	20.8%	28	18.8%	27	18.1%	22	14.8%	10	6.7%	4	2.7%
2017	32	21.2%	29	19.2%	35	23.2%	31	20.5%	20	13.2%	3	2.0%	1	0.7%
2018	30	18.0%	35	21.0%	30	18.0%	33	19.8%	22	13.2%	11	6.6%	6	3.6%
2019	31	19.9%	35	22.4%	23	14.7%	40	25.6%	21	13.5%	5	3.2%	1	0.6%

Rate Group 830 - POWER AND TELECOMMUNICATION LINES LTIs by Day of Week for 2015-2019 based on March 2020 snapshot



LTI Breakdown By Month
Rate Group 830

Month	2015		2016		2017		2018		2019	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
January	13	9.8%	11	7.4%	7	4.6%	12	7.2%	16	10.3%
February	10	7.6%	11	7.4%	12	7.9%	10	6.0%	11	7.1%
March	8	6.1%	3	2.0%	16	10.6%	7	4.2%	13	8.3%
April	7	5.3%	9	6.0%	5	3.3%	13	7.8%	10	6.4%
May	13	9.8%	14	9.4%	13	8.6%	10	6.0%	7	4.5%
June	9	6.8%	11	7.4%	15	9.9%	12	7.2%	9	5.8%
July	12	9.1%	14	9.4%	14	9.3%	19	11.4%	14	9.0%
August	12	9.1%	15	10.1%	21	13.9%	19	11.4%	14	9.0%
September	9	6.8%	16	10.7%	11	7.3%	18	10.8%	14	9.0%
October	18	13.6%	13	8.7%	12	7.9%	17	10.2%	19	12.2%
November	14	10.6%	23	15.4%	11	7.3%	21	12.6%	17	10.9%
December	7	5.3%	9	6.0%	14	9.3%	9	5.4%	12	7.7%

Rate Group 830 - POWER AND TELECOMMUNICATION LINES LTIs by Month for 2015-2019 based on March 2020 snapshot

