

Rate Group 830 – Power & Telecommunication Lines

Member Firm Injury Performance

Based on the March 2019 Snapshot

Overall Injury Performance in Rate Group 830				
	2018	2017	% Change	
Total Injury Rate (LTIs+NLTIs+Tr Fatalities)	5.10	5.99	-14.9%	
Total Injury Count (LTIs+NLTIs+Tr Fatalities)	760	745	2.0%	
Traumatic Fatalities Count	Allowed	2	0	-
	Pending	0	0	-
LTI Rate	1.06	1.22	-13.3%	
LTI Count	158	152	3.9%	
NLTI Count	600	593	1.2%	
FTE	14,894	12,429	19.8%	

Lost Time Injury Profile. Rate Group 830						
	2018		2017		% Change	
	Count	Rate	Count	Rate	Count	Rate
MSDs	64	0.43	55	0.44	16.4%	-2.9%
Falls	31	0.21	22	0.18	40.9%	17.6%
Machinery	4	0.03	5	0.04	-20.0%	-33.2%
MVIs	6	0.04	5	0.04	20.0%	0.1%
Critical Injuries	10	0.07	17	0.14	-41.2%	-50.9%
New Worker	6	0.04	4	0.03	50.0%	25.2%
Young Worker	27	0.18	22	0.18	22.7%	2.4%

High Impact Claims. Rate Group 830						
	2018		2017		% Change	
	Count	Rate	Count	Rate	Count	Rate
Lower Back	25	0.17	23	0.19	8.7%	-9.3%
Shoulder	13	0.09	9	0.07	44.4%	20.5%
Fractures	16	0.11	19	0.15	-15.8%	-29.7%
Total HI Claims	54	0.36	51	0.41	5.9%	-11.6%

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 2014-2018

Based on March 2019 Snapshot

Overall Injury Performance Rate Group 830								
Year	LTIs			Non LTIs		Total*		Derived FTE
	Count	Rate	Traumatic Fatalities	Count	Rate	Count	Rate	
2014	134	1.13	0	689	5.80	823	6.93	11,874
2015	132	1.05	0	523	4.15	655	5.19	12,612
2016	147	1.24	0	563	4.75	710	5.98	11,865
2017	152	1.22	0	593	4.77	745	5.99	12,429
2018	158	1.06	2	600	4.03	760	5.10	14,894

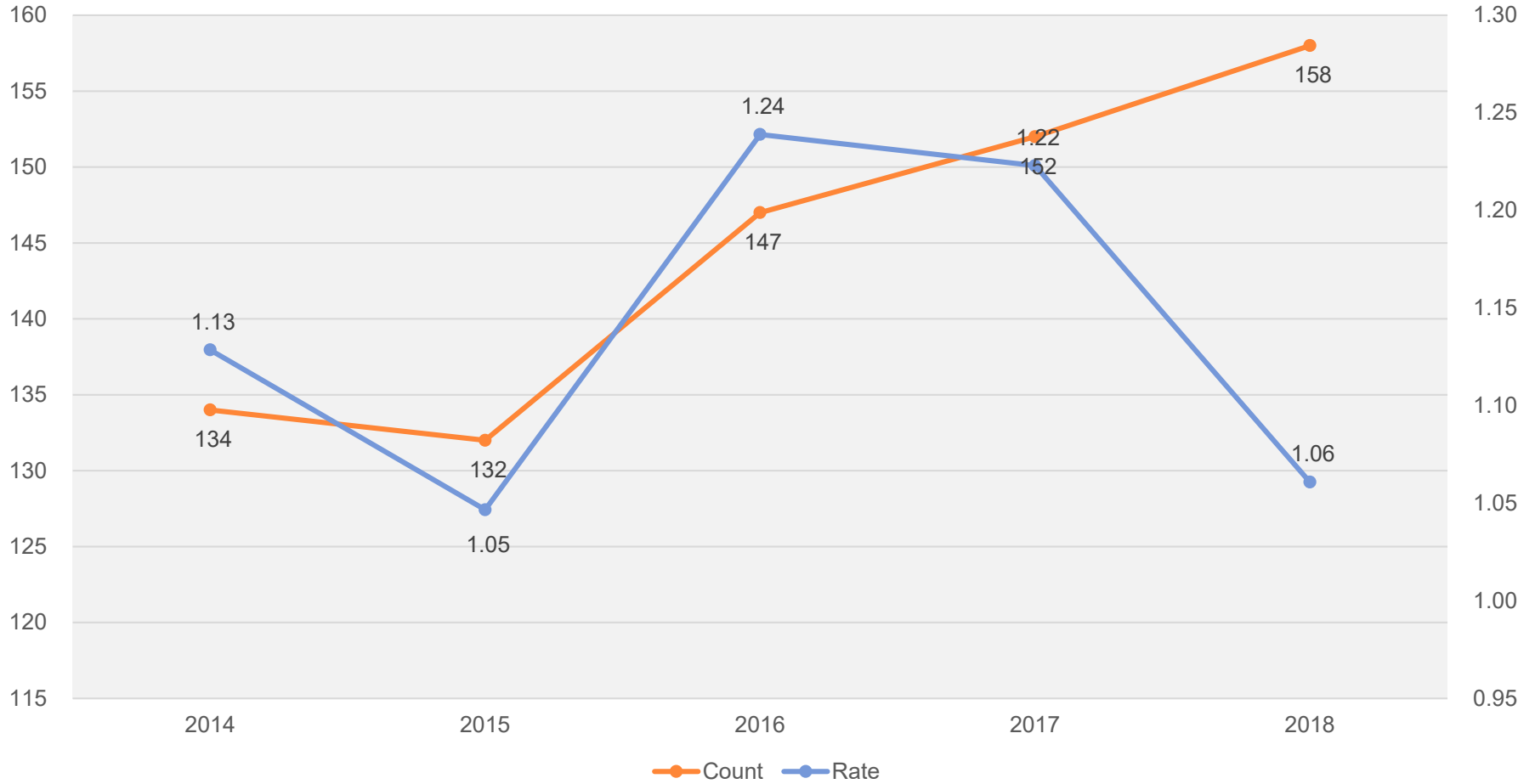
*Total Injury Count = Traumatic Fatality Count + LTI Count + Non LTI Count

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
2014	48	0.40	37	0.31	2	0.02	5	0.04	8	0.07	9	0.08	19	0.16
2015	47	0.37	31	0.25	5	0.04	-	-	12	0.10	8	0.06	22	0.17
2016	55	0.46	33	0.28	4	0.03	4	0.03	11	0.09	11	0.09	24	0.20
2017	55	0.44	22	0.18	5	0.04	5	0.04	17	0.14	4	0.03	22	0.18
2018	64	0.43	31	0.21	4	0.03	6	0.04	10	0.07	6	0.04	27	0.18

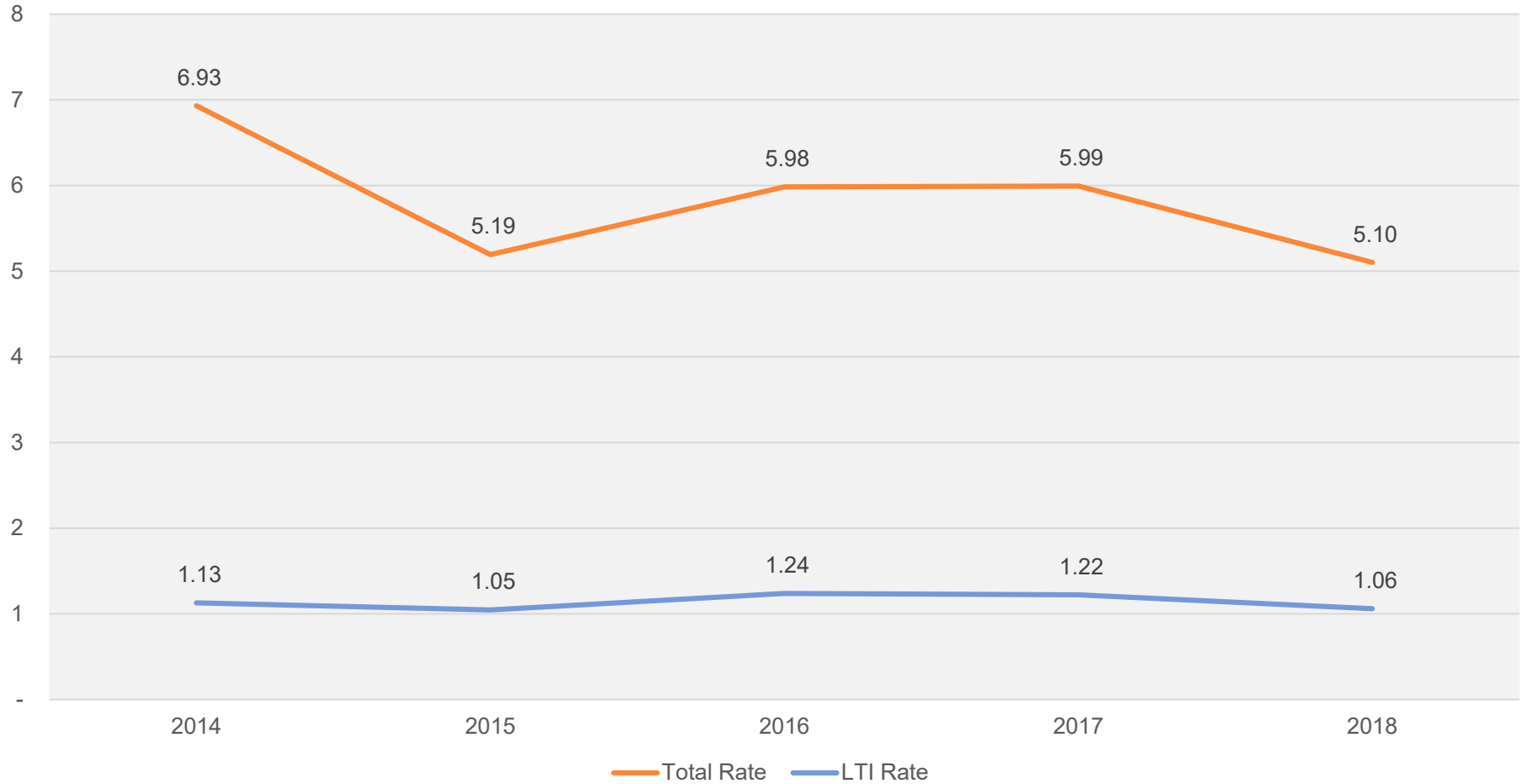
High Impact Lost-time Injury Profile
Rate Group 830

Year	Lower Back		Shoulder		Fracture		Total	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2014	25	0.21	12	0.10	20	0.17	57	0.48
2015	22	0.17	9	0.07	18	0.14	49	0.39
2016	14	0.12	10	0.08	19	0.16	43	0.36
2017	23	0.19	9	0.07	19	0.15	51	0.41
2018	25	0.17	13	0.09	16	0.11	54	0.36

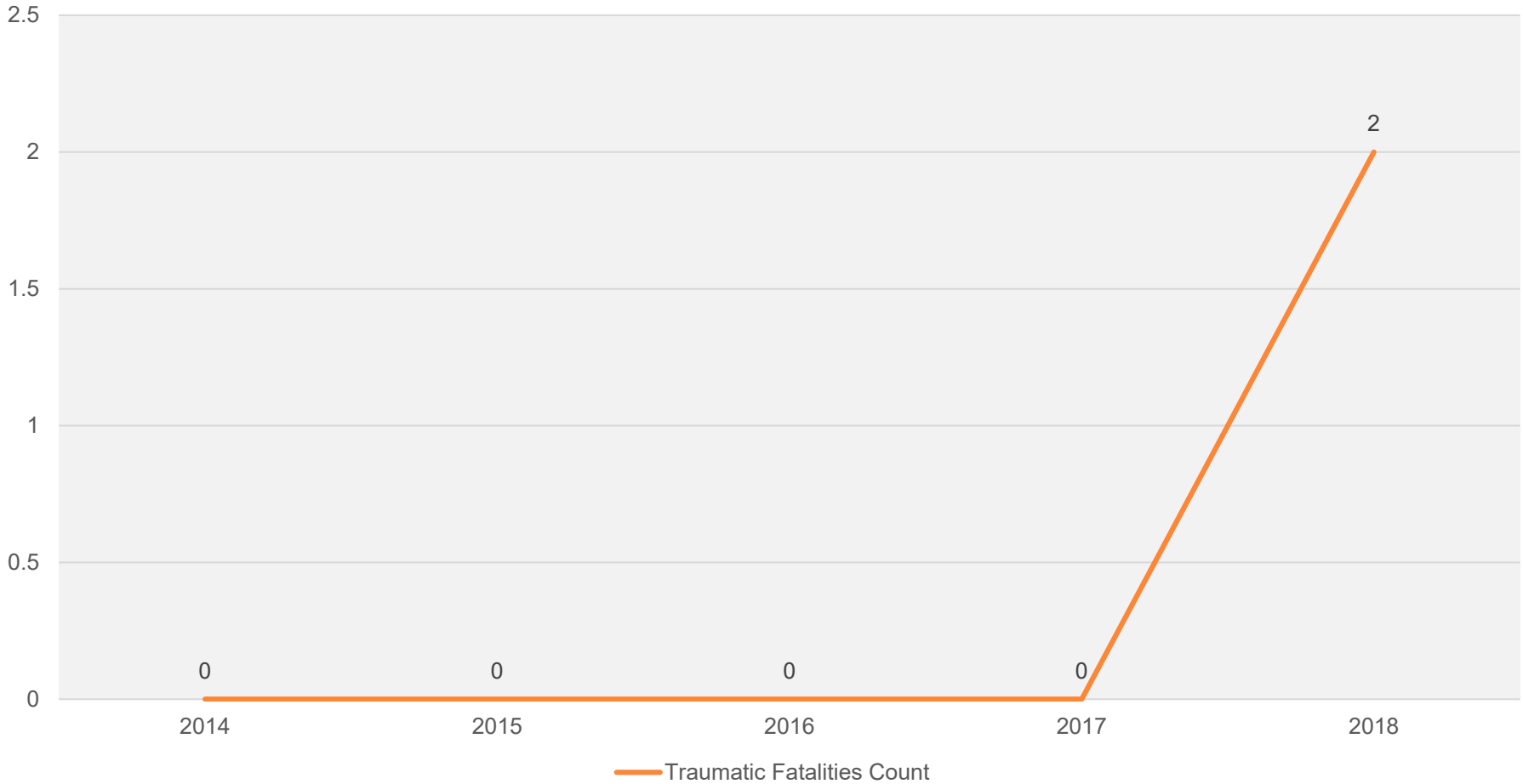
Rate Group 830 - POWER AND TELECOMMUNICATION LINES LTI Count and Rate for 2014-2018 based on March 2019 snapshot



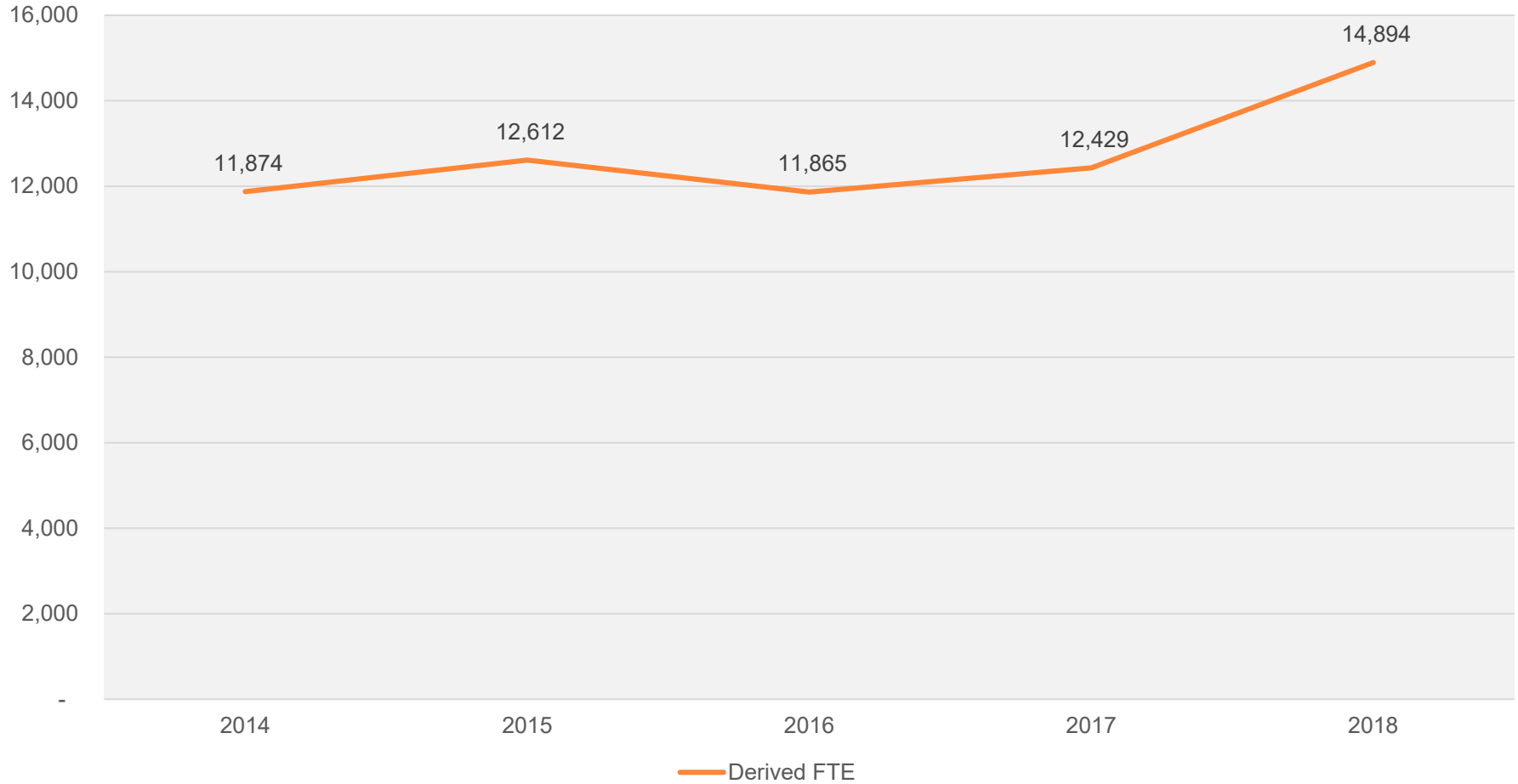
Rate Group 830 - POWER AND TELECOMMUNICATION LINES LTI Rate and Total Rate for 2014-2018 based on March 2019 snapshot



Rate Group 830 - POWER AND TELECOMMUNICATION LINES Traumatic Fatalities for 2014-2018 based on March 2019 snapshot



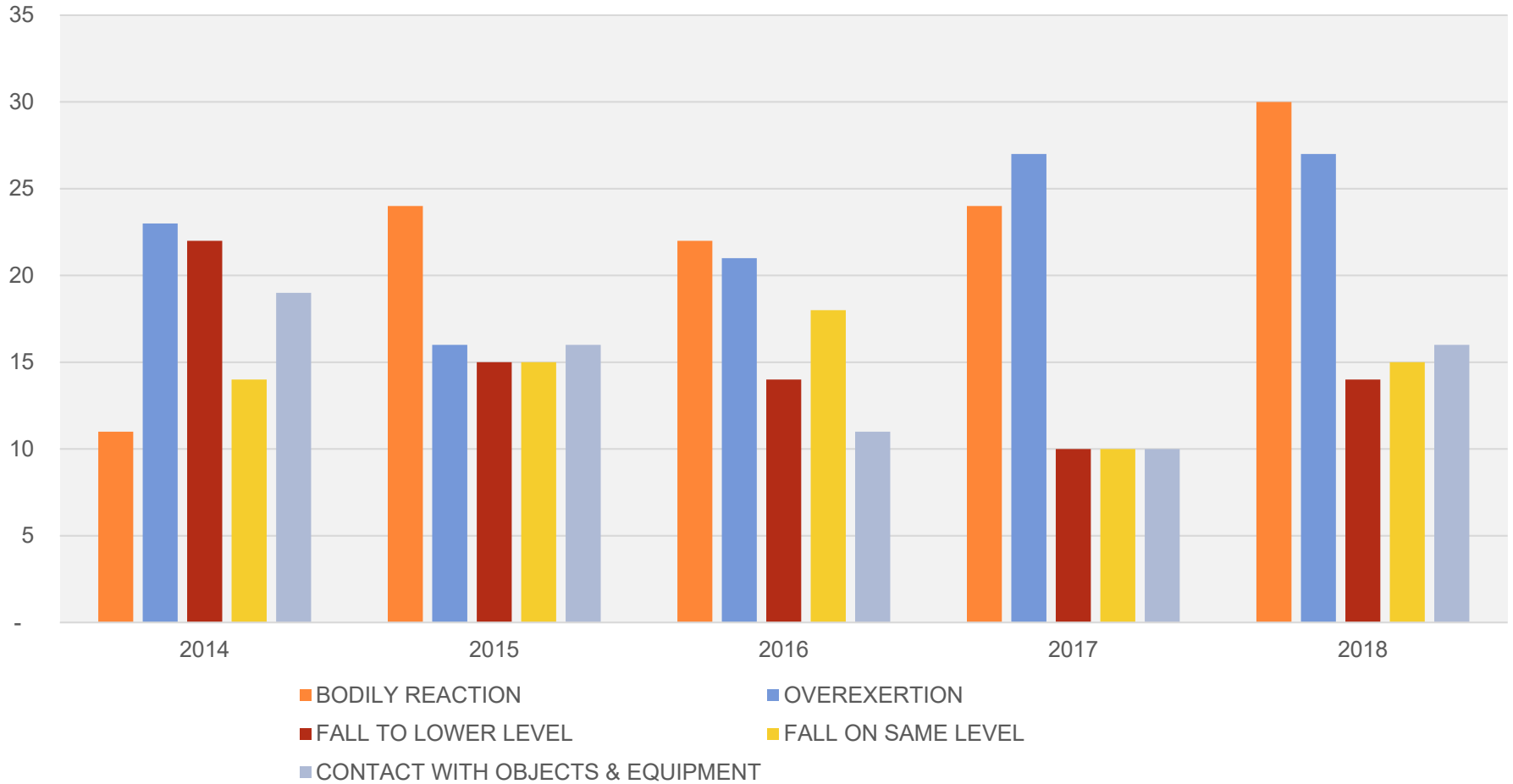
Rate Group 830 - POWER AND TELECOMMUNICATION LINES Derived FTE for 2014-2018 based on March 2019 snapshot



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

Year	BODILY REACTION		OVEREXERTION		FALL TO LOWER LEVEL		FALL ON SAME 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	11	8.2%	23	17.2%	22	16.4%	14	10.4%	19	14.2%	89	66.4%
2015	24	18.2%	16	12.1%	15	11.4%	15	11.4%	16	12.1%	86	65.2%
2016	22	15.0%	21	14.3%	14	9.5%	18	12.2%	11	7.5%	86	58.5%
2017	24	15.8%	27	17.8%	10	6.6%	10	6.6%	10	6.6%	81	53.3%
2018	30	19.0%	27	17.1%	14	8.9%	15	9.5%	16	10.1%	102	64.6%

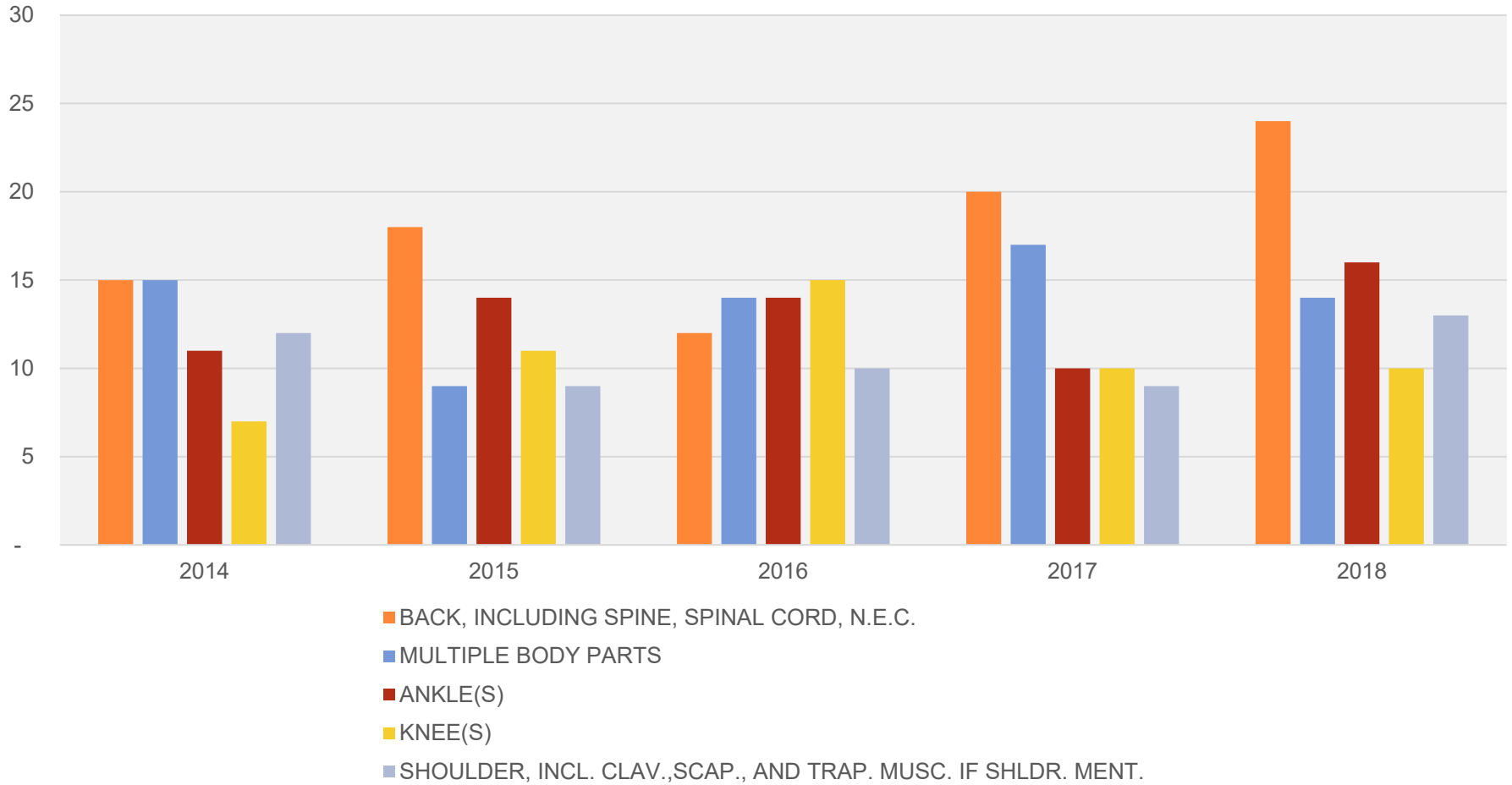
Rate Group 830 - POWER AND TELECOMMUNICATION LINES Top 5 Incident Types for 2014-2018 based on March 2019 snapshot



**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)		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	15	11.2%	15	11.2%	11	8.2%	7	5.2%	12	9.0%	60	44.8%
2015	18	13.6%	9	6.8%	14	10.6%	11	8.3%	9	6.8%	61	46.2%
2016	12	8.2%	14	9.5%	14	9.5%	15	10.2%	10	6.8%	65	44.2%
2017	20	13.2%	17	11.2%	10	6.6%	10	6.6%	9	5.9%	66	43.4%
2018	24	15.2%	14	8.9%	16	10.1%	10	6.3%	13	8.2%	77	48.7%

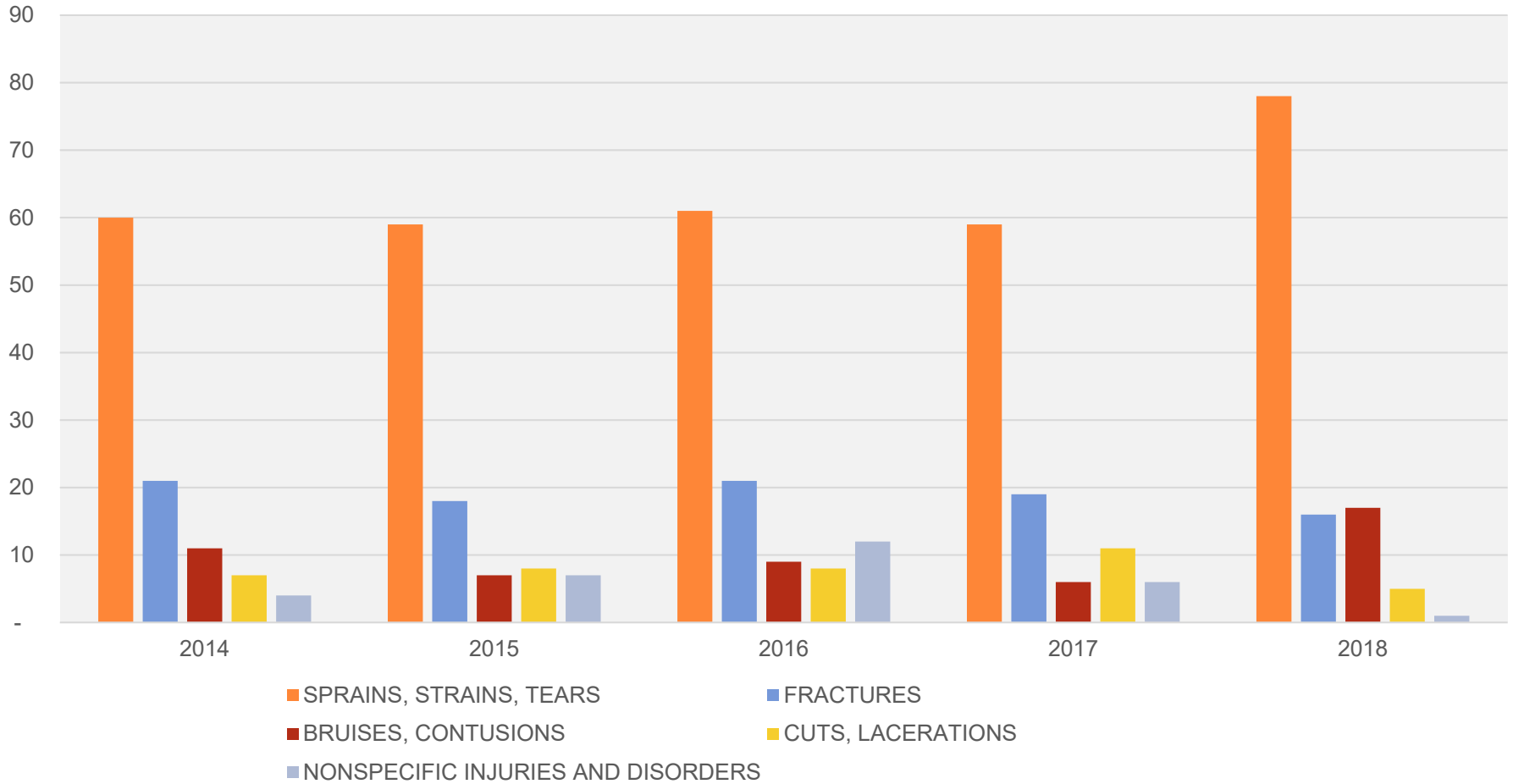
Rate Group 830 - POWER AND TELECOMMUNICATION LINES Top 5 Parts of Body Injured for 2014-2018 based on March 2019 snapshot



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

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
2014	60	44.8%	21	15.7%	11	8.2%	7	5.2%	4	3.0%	103	76.9%
2015	59	44.7%	18	13.6%	7	5.3%	8	6.1%	7	5.3%	99	75.0%
2016	61	41.5%	21	14.3%	9	6.1%	8	5.4%	12	8.2%	111	75.5%
2017	59	38.8%	19	12.5%	6	3.9%	11	7.2%	6	3.9%	101	66.4%
2018	78	49.4%	16	10.1%	17	10.8%	5	3.2%	1	0.6%	117	74.1%

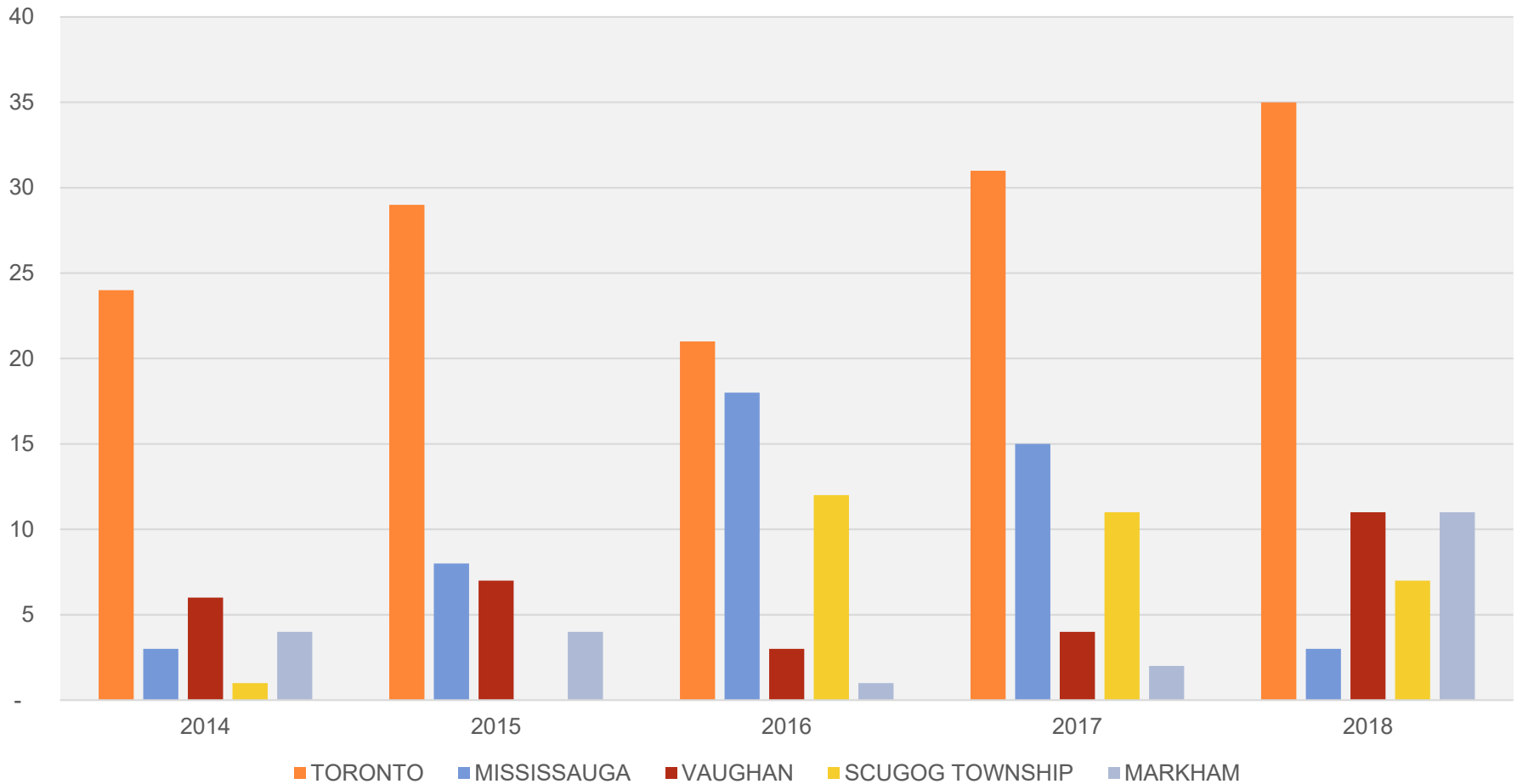
Rate Group 830 - POWER AND TELECOMMUNICATION LINES Top 5 Nature of Injury Categories for 2014-2018 based on March 2019 snapshot



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

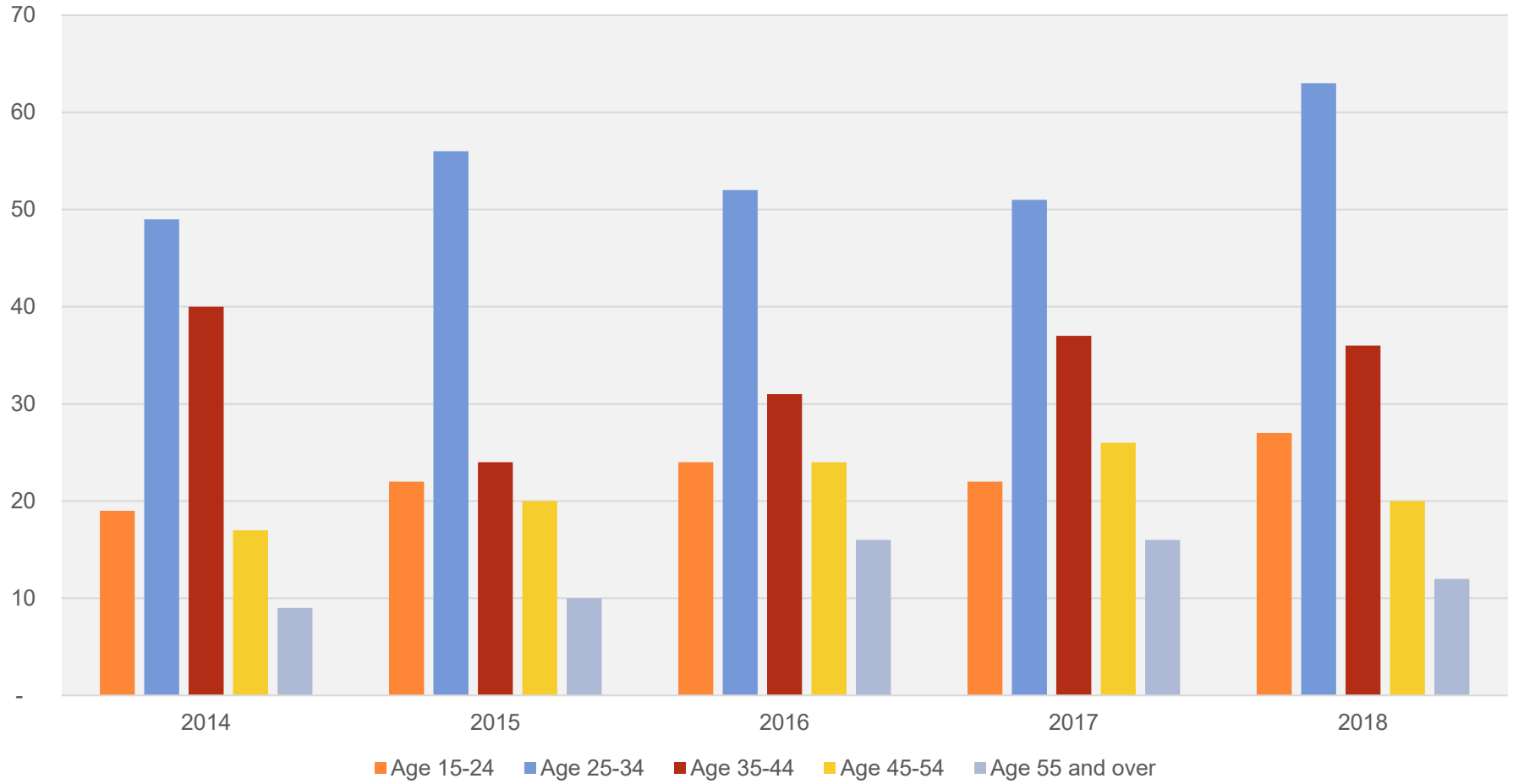
Year	TORONTO		MISSISSAUGA		VAUGHAN		SCUGOG TOWNSHIP		MARKHAM		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2014	24	17.9%	3	2.2%	6	4.5%	1	0.7%	4	3.0%	38	28.4%
2015	29	22.0%	8	6.1%	7	5.3%	-	0.0%	4	3.0%	48	36.4%
2016	21	14.3%	18	12.2%	3	2.0%	12	8.2%	1	0.7%	55	37.4%
2017	31	20.4%	15	9.9%	4	2.6%	11	7.2%	2	1.3%	63	41.4%
2018	35	22.2%	3	1.9%	11	7.0%	7	4.4%	11	7.0%	67	42.4%

Rate Group 830 - POWER AND TELECOMMUNICATION LINES Top 5 Incident Places for 2014-2018 based on March 2019 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
2014	-	0.0%	19	14.2%	49	36.6%	40	29.9%	17	12.7%	9	6.7%	-	0.0%
2015	-	0.0%	22	16.7%	56	42.4%	24	18.2%	20	15.2%	10	7.6%	-	0.0%
2016	-	0.0%	24	16.3%	52	35.4%	31	21.1%	24	16.3%	16	10.9%	-	0.0%
2017	-	0.0%	22	14.5%	51	33.6%	37	24.3%	26	17.1%	16	10.5%	-	0.0%
2018	-	0.0%	27	17.1%	63	39.9%	36	22.8%	20	12.7%	12	7.6%	-	0.0%

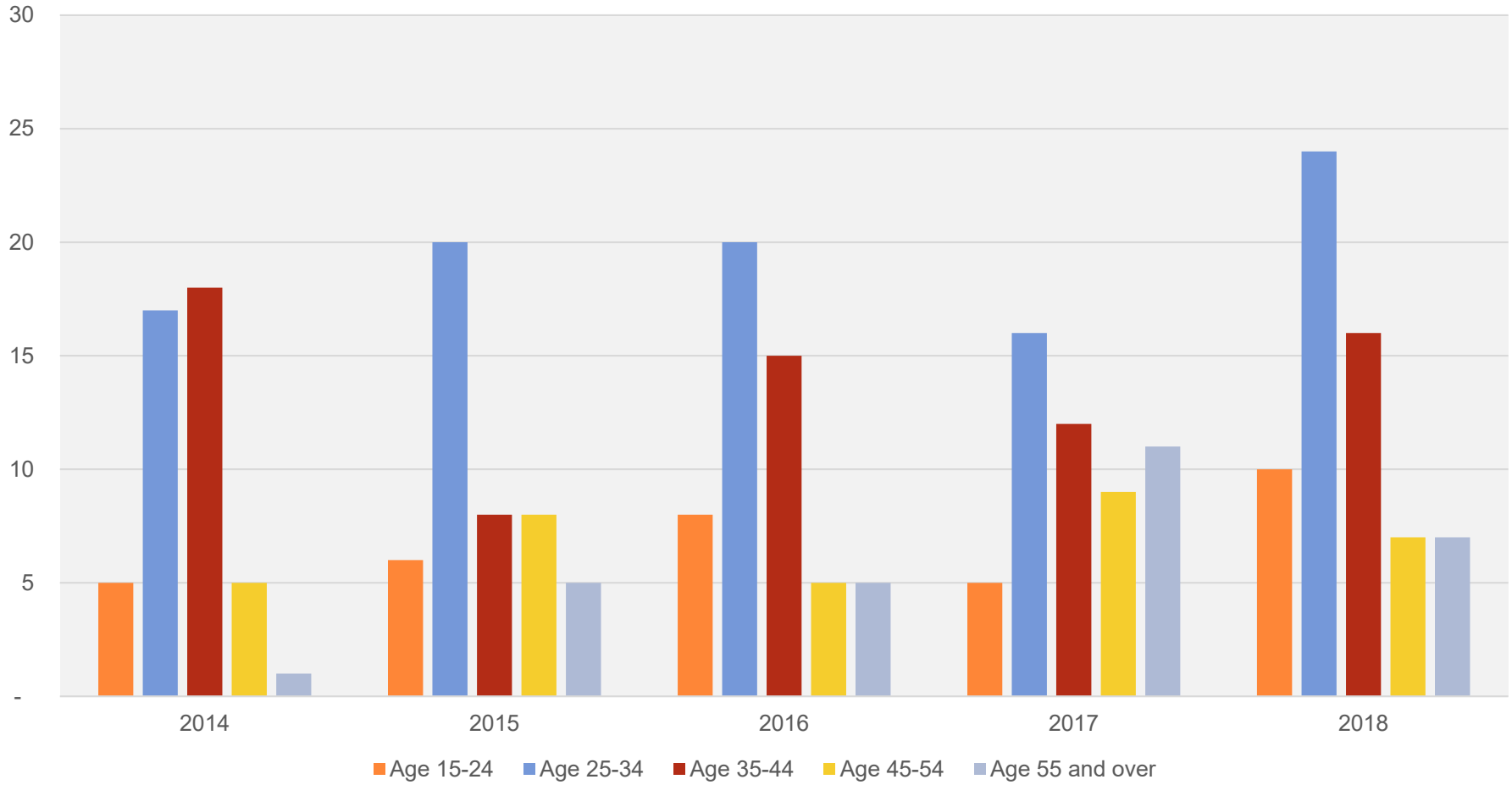
Rate Group 830 - POWER AND TELECOMMUNICATION LINES LTIs by Age Band for 2014-2018 based on March 2019 snapshot



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
2014	-	0.0%	5	10.9%	17	37.0%	18	39.1%	5	10.9%	1	2.2%	-	0.0%
2015	-	0.0%	6	12.8%	20	42.6%	8	17.0%	8	17.0%	5	10.6%	-	0.0%
2016	-	0.0%	8	15.1%	20	37.7%	15	28.3%	5	9.4%	5	9.4%	-	0.0%
2017	-	0.0%	5	9.4%	16	30.2%	12	22.6%	9	17.0%	11	20.8%	-	0.0%
2018	-	0.0%	10	15.6%	24	37.5%	16	25.0%	7	10.9%	7	10.9%	-	0.0%

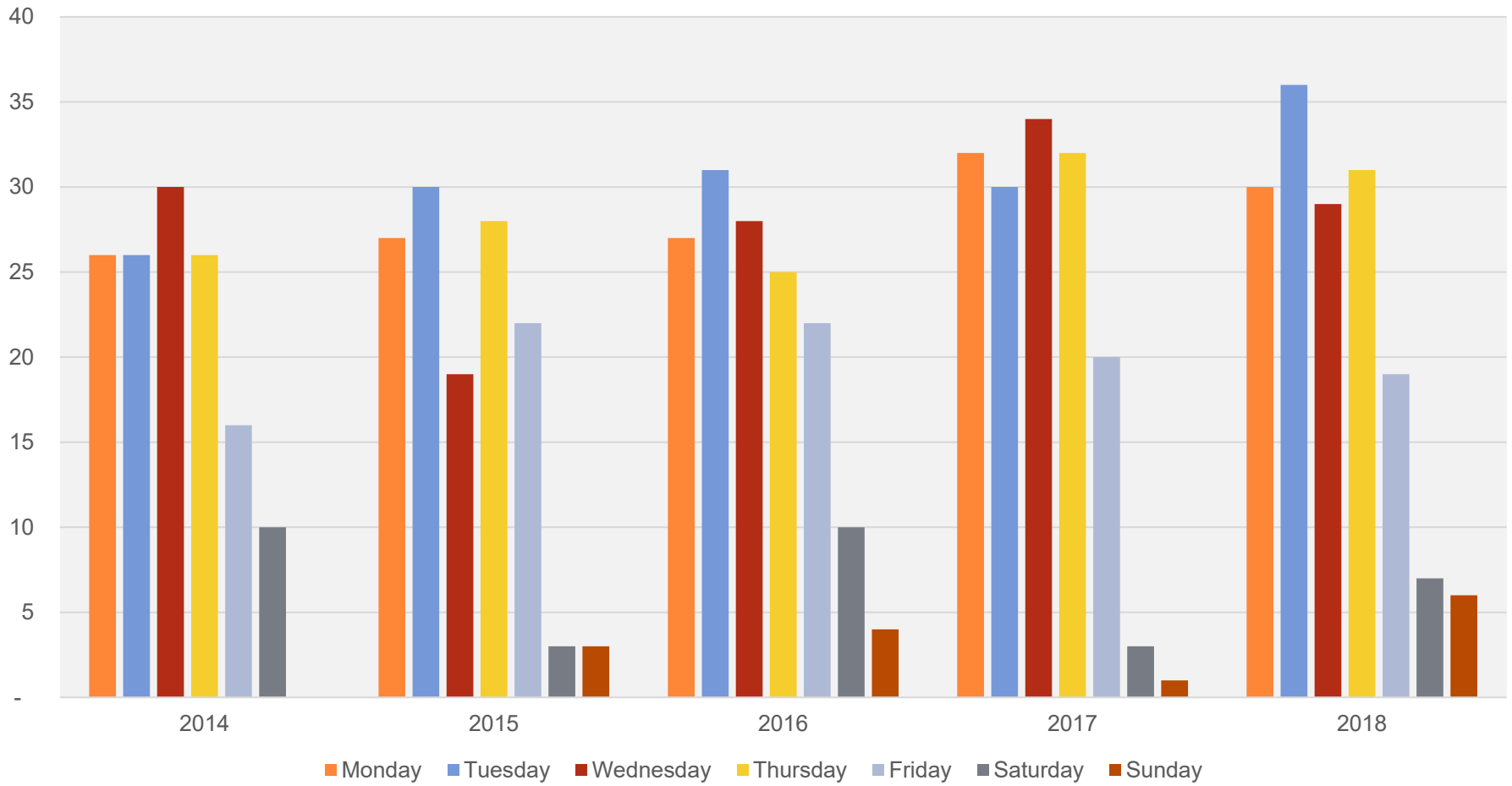
Rate Group 830 - POWER AND TELECOMMUNICATION LINES MSD by Age Band for for 2014-2018 based on March 2019 snapshot



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
2014	26	19.4%	26	19.4%	30	22.4%	26	19.4%	16	11.9%	10	7.5%	-	0.0%
2015	27	20.5%	30	22.7%	19	14.4%	28	21.2%	22	16.7%	3	2.3%	3	2.3%
2016	27	18.4%	31	21.1%	28	19.0%	25	17.0%	22	15.0%	10	6.8%	4	2.7%
2017	32	21.1%	30	19.7%	34	22.4%	32	21.1%	20	13.2%	3	2.0%	1	0.7%
2018	30	19.0%	36	22.8%	29	18.4%	31	19.6%	19	12.0%	7	4.4%	6	3.8%

Rate Group 830 - POWER AND TELECOMMUNICATION LINES LTIs by Day of Week for 2014-2018 based on March 2019 snapshot



LTI Breakdown By Month
Rate Group 830

Month	2014		2015		2016		2017		2018	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
January	14	10.4%	13	9.8%	11	7.5%	7	4.6%	12	7.6%
February	10	7.5%	10	7.6%	11	7.5%	12	7.9%	9	5.7%
March	16	11.9%	8	6.1%	3	2.0%	16	10.5%	7	4.4%
April	11	8.2%	7	5.3%	9	6.1%	6	3.9%	12	7.6%
May	9	6.7%	13	9.8%	13	8.8%	13	8.6%	10	6.3%
June	8	6.0%	9	6.8%	11	7.5%	14	9.2%	12	7.6%
July	11	8.2%	12	9.1%	14	9.5%	13	8.6%	17	10.8%
August	12	9.0%	12	9.1%	15	10.2%	21	13.8%	19	12.0%
September	10	7.5%	9	6.8%	16	10.9%	11	7.2%	16	10.1%
October	7	5.2%	18	13.6%	12	8.2%	12	7.9%	16	10.1%
November	20	14.9%	14	10.6%	23	15.6%	12	7.9%	19	12.0%
December	6	4.5%	7	5.3%	9	6.1%	15	9.9%	9	5.7%

Rate Group 830 - POWER AND TELECOMMUNICATION LINES LTIs by Month for 2014-2018 based on March 2019 snapshot

