

Rate Group 560 – Warehousing

Member Firm Injury Performance

Based on the March 2019 Snapshot

Overall Injury Performance in Rate Group 560				
	2018	2017	% Change	
Total Injury Rate (LTIs+NLTIs+Tr Fatalities)	5.06	4.43	14.1%	
Total Injury Count (LTIs+NLTIs+Tr Fatalities)	1,458	1,200	21.5%	
Traumatic Fatalities Count	Allowed	0	1	-
	Pending	0	0	-
LTI Rate	1.77	1.32	33.9%	
LTI Count	509	357	42.6%	
NLTI Count	949	842	12.7%	
FTE	28,826	27,063	6.5%	

Lost Time Injury Profile. Rate Group 560						
	2018		2017		% Change	
	Count	Rate	Count	Rate	Count	Rate
MSDs	219	0.76	158	0.58	38.6%	30.1%
Falls	65	0.23	61	0.23	6.6%	0.0%
Machinery	13	0.05	8	0.03	62.5%	52.6%
MVIs	3	0.01	1	0.00	200.0%	181.7%
Critical Injuries	48	0.17	21	0.08	128.6%	114.6%
New Worker	27	0.09	14	0.05	92.9%	81.1%
Young Worker	62	0.22	42	0.16	47.6%	38.6%

High Impact Claims. Rate Group 560						
	2018		2017		% Change	
	Count	Rate	Count	Rate	Count	Rate
Lower Back	114	0.40	89	0.33	28.1%	20.3%
Shoulder	43	0.15	25	0.09	72.0%	61.5%
Fractures	41	0.14	29	0.11	41.4%	32.7%
Total HI Claims	198	0.69	143	0.53	38.5%	30.0%

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 560 – Warehousing

Member Injury Performance Analysis for 2014-2018

Based on March 2019 Snapshot

Overall Injury Performance Rate Group 560								
Year	LTIs			Non LTIs		Total*		Derived FTE
	Count	Rate	Traumatic Fatalities	Count	Rate	Count	Rate	
2014	341	1.22	0	1,029	3.69	1,370	4.92	27,874
2015	302	1.13	0	922	3.46	1,224	4.60	26,621
2016	319	1.21	0	842	3.20	1,161	4.41	26,317
2017	357	1.32	1	842	3.11	1,200	4.43	27,063
2018	509	1.77	0	949	3.29	1,458	5.06	28,826

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

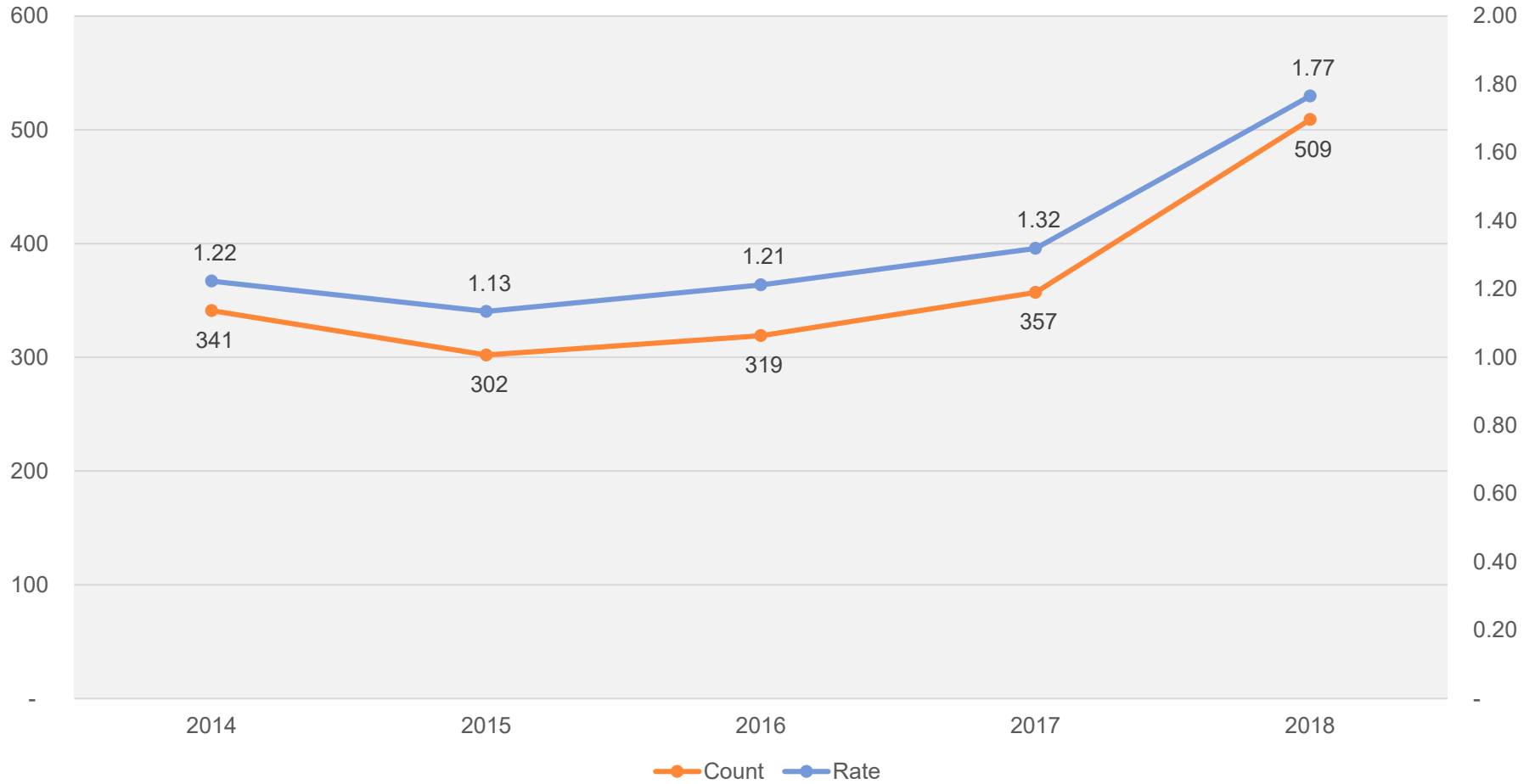
Lost-time Injury Profile Rate Group 560														
Year	MSDs		Falls		Machinery		MVIs		Critical Injuries		New Worker		Young Worker	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2014	136	0.49	64	0.23	1	0.00	-	-	23	0.08	11	0.04	31	0.11
2015	133	0.50	48	0.18	2	0.01	2	0.01	14	0.05	25	0.09	44	0.17
2016	139	0.53	52	0.20	3	0.01	1	0.00	18	0.07	12	0.05	37	0.14
2017	158	0.58	61	0.23	8	0.03	1	0.00	21	0.08	14	0.05	42	0.16
2018	219	0.76	65	0.23	13	0.05	3	0.01	48	0.17	27	0.09	62	0.22

High Impact Lost-time Injury Profile
Rate Group 560

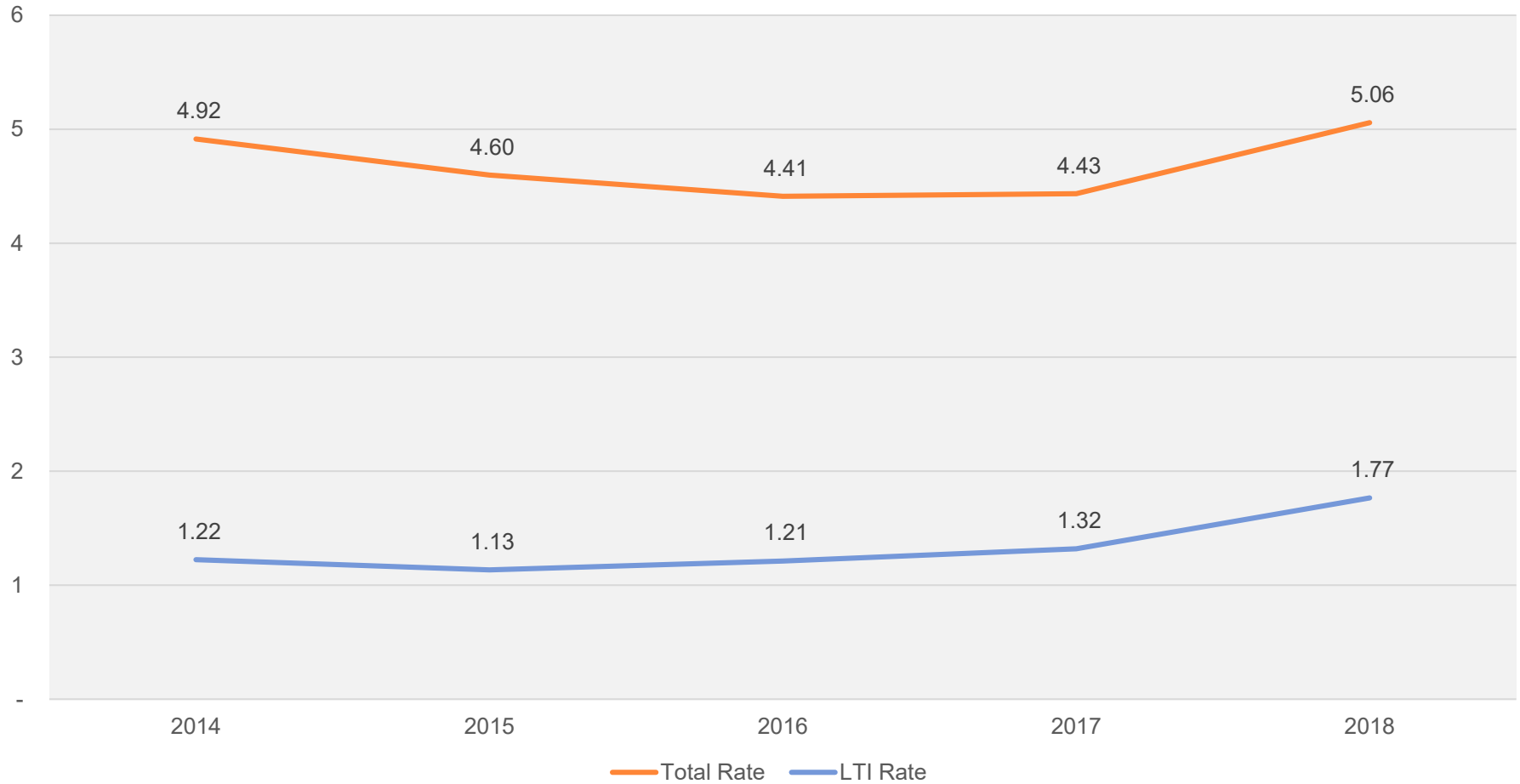
Year	Lower Back		Shoulder		Fracture		Total	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2014	74	0.27	19	0.07	30	0.11	123	0.44
2015	66	0.25	32	0.12	23	0.09	121	0.45
2016	72	0.27	23	0.09	22	0.08	117	0.44
2017	89	0.33	25	0.09	29	0.11	143	0.53
2018	114	0.40	43	0.15	41	0.14	198	0.69

Rate Group 560 - WAREHOUSING

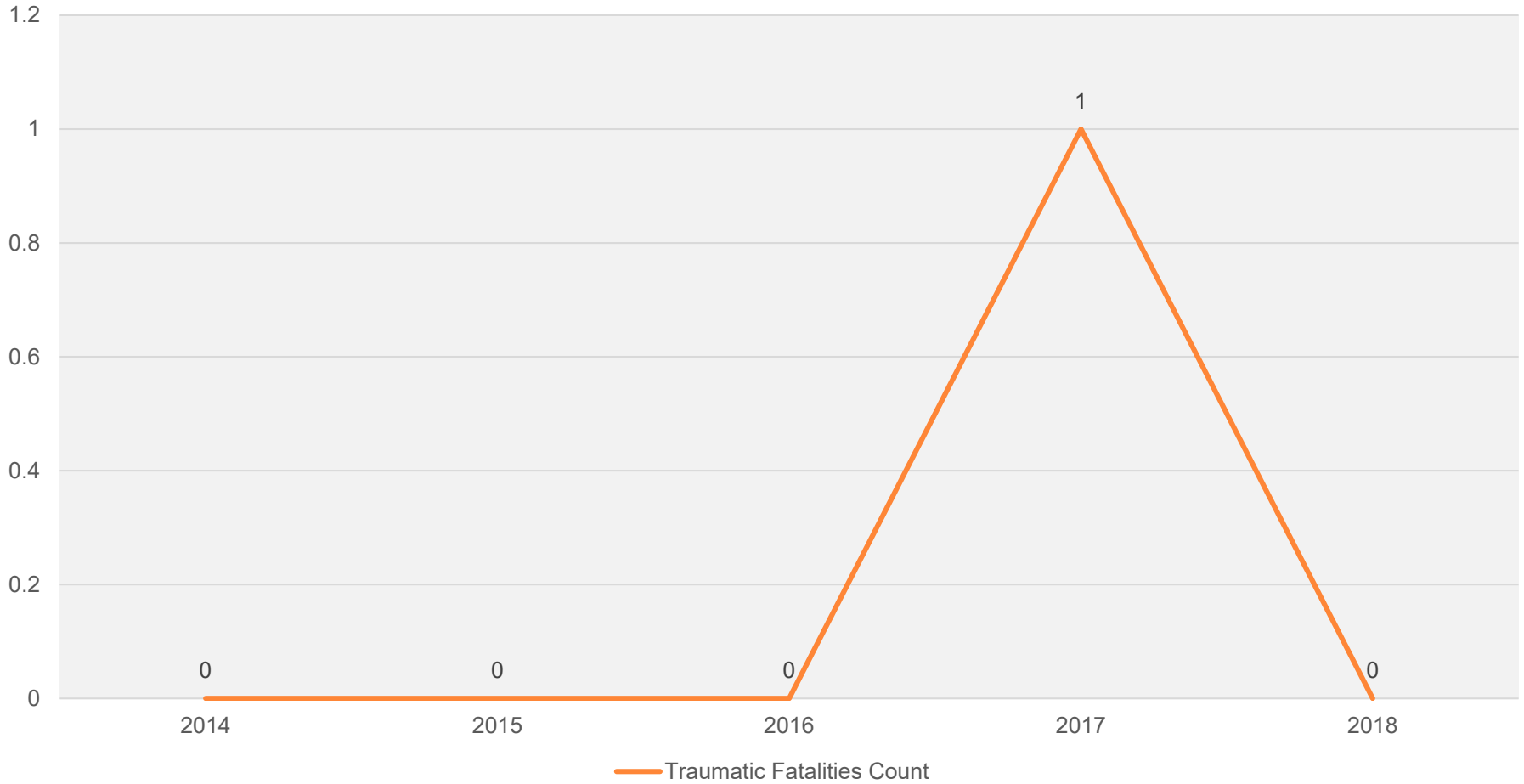
LTI Count and Rate for 2014-2018 based on March 2019 snapshot



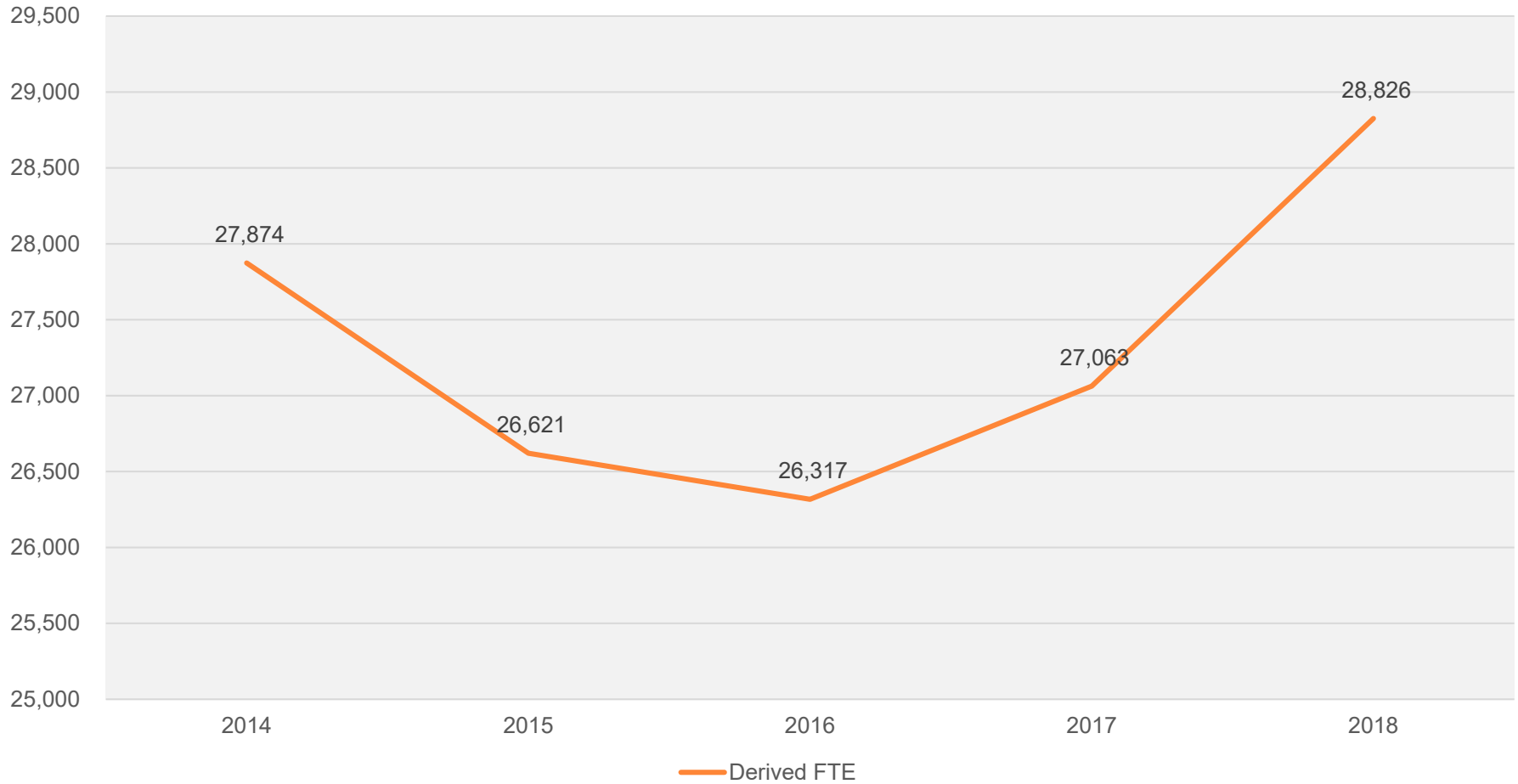
Rate Group 560 - WAREHOUSING LTI Rate and Total Rate for 2014-2018 based on March 2019 snapshot



Rate Group 560 - WAREHOUSING Traumatic Fatalities for 2014-2018 based on March 2019 snapshot



Rate Group 560 - WAREHOUSING Derived FTE for 2014-2018 based on March 2019 snapshot

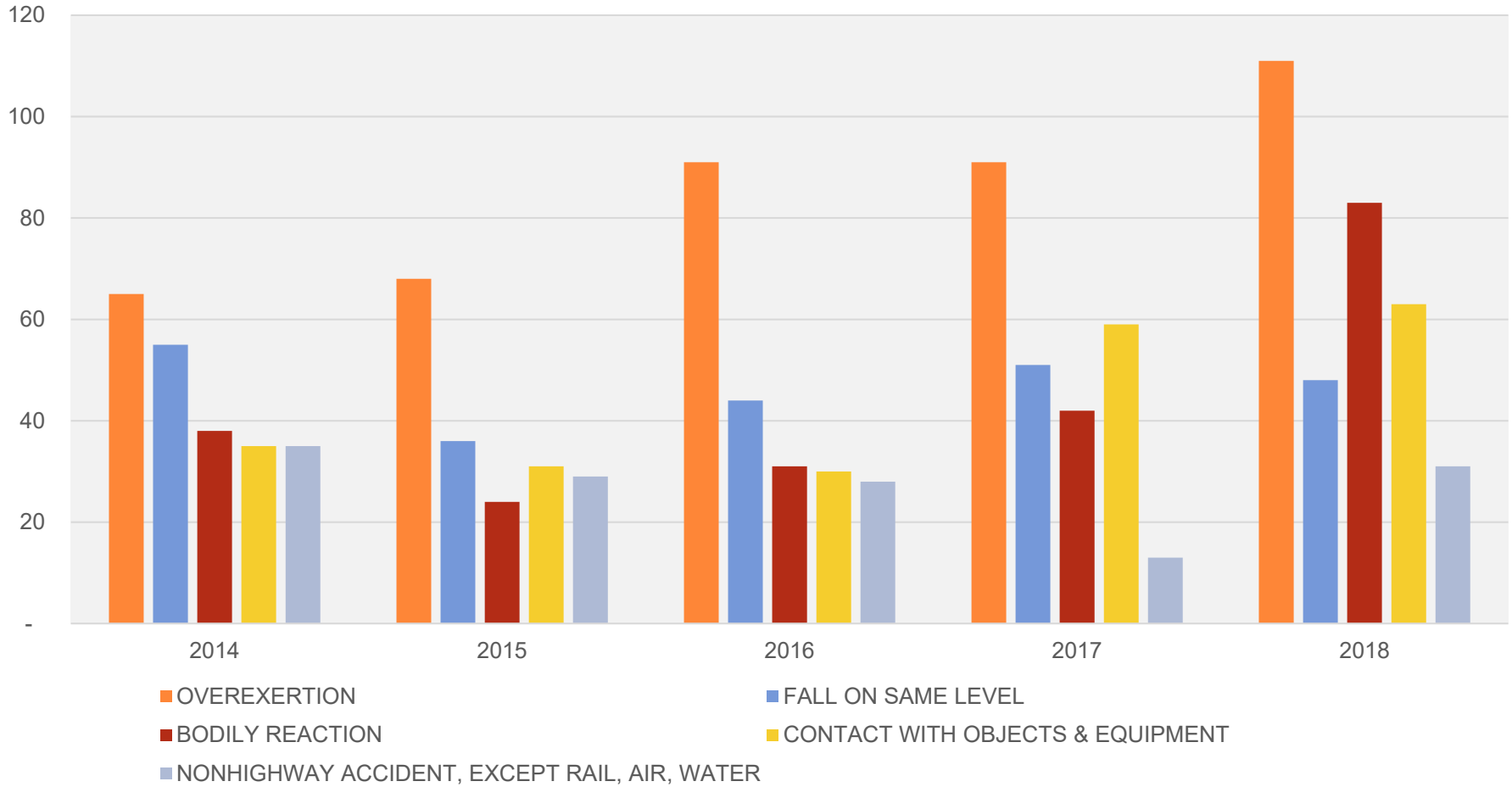


**Top 5 Most Common Incident Types
Rate Group 560**

Year	OVEREXERTION		FALL ON SAME LEVEL		BODILY REACTION		CONTACT WITH OBJECTS & EQUIPMENT		NONHIGHWAY ACCIDENT, EXCEPT RAIL, AIR, WATER		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2014	65	19.1%	55	16.1%	38	11.1%	35	10.3%	35	10.3%	228	66.9%
2015	68	22.5%	36	11.9%	24	7.9%	31	10.3%	29	9.6%	188	62.3%
2016	91	28.5%	44	13.8%	31	9.7%	30	9.4%	28	8.8%	224	70.2%
2017	91	25.5%	51	14.3%	42	11.8%	59	16.5%	13	3.6%	256	71.7%
2018	111	21.8%	48	9.4%	83	16.3%	63	12.4%	31	6.1%	336	66.0%

Rate Group 560 - WAREHOUSING

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

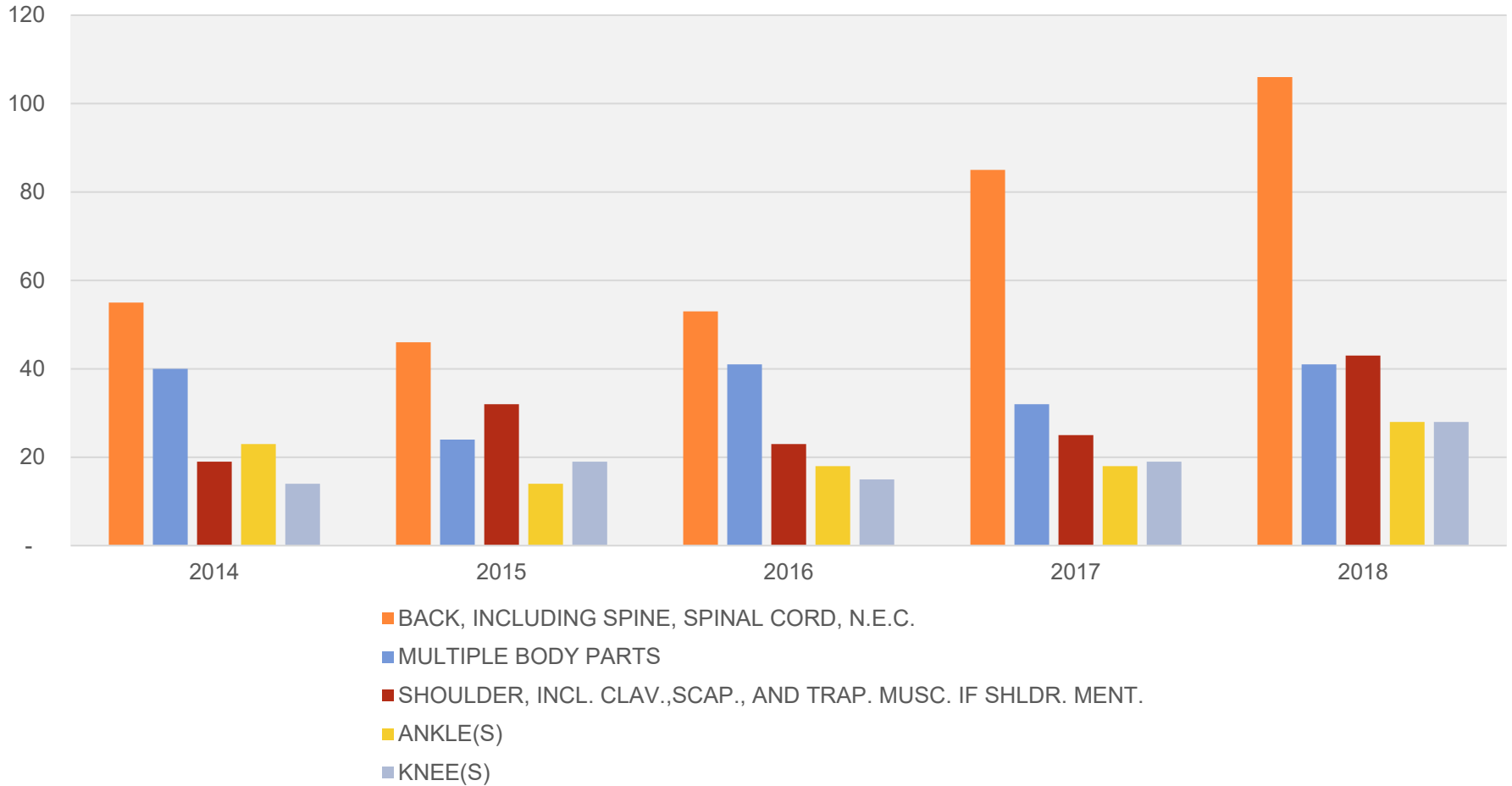


**Top 5 Most Common Parts of Body Injured
Rate Group 560**

Year	BACK, INCLUDING SPINE, SPINAL CORD, N.E.C.		MULTIPLE BODY PARTS		SHOULDER, INCL. CLAV., SCAP., AND TRAP. MUSC. IF SHLDR. MENT.		ANKLE(S)		KNEE(S)		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2014	55	16.1%	40	11.7%	19	5.6%	23	6.7%	14	4.1%	151	44.3%
2015	46	15.2%	24	7.9%	32	10.6%	14	4.6%	19	6.3%	135	44.7%
2016	53	16.6%	41	12.9%	23	7.2%	18	5.6%	15	4.7%	150	47.0%
2017	85	23.8%	32	9.0%	25	7.0%	18	5.0%	19	5.3%	179	50.1%
2018	106	20.8%	41	8.1%	43	8.4%	28	5.5%	28	5.5%	246	48.3%

Rate Group 560 - WAREHOUSING

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

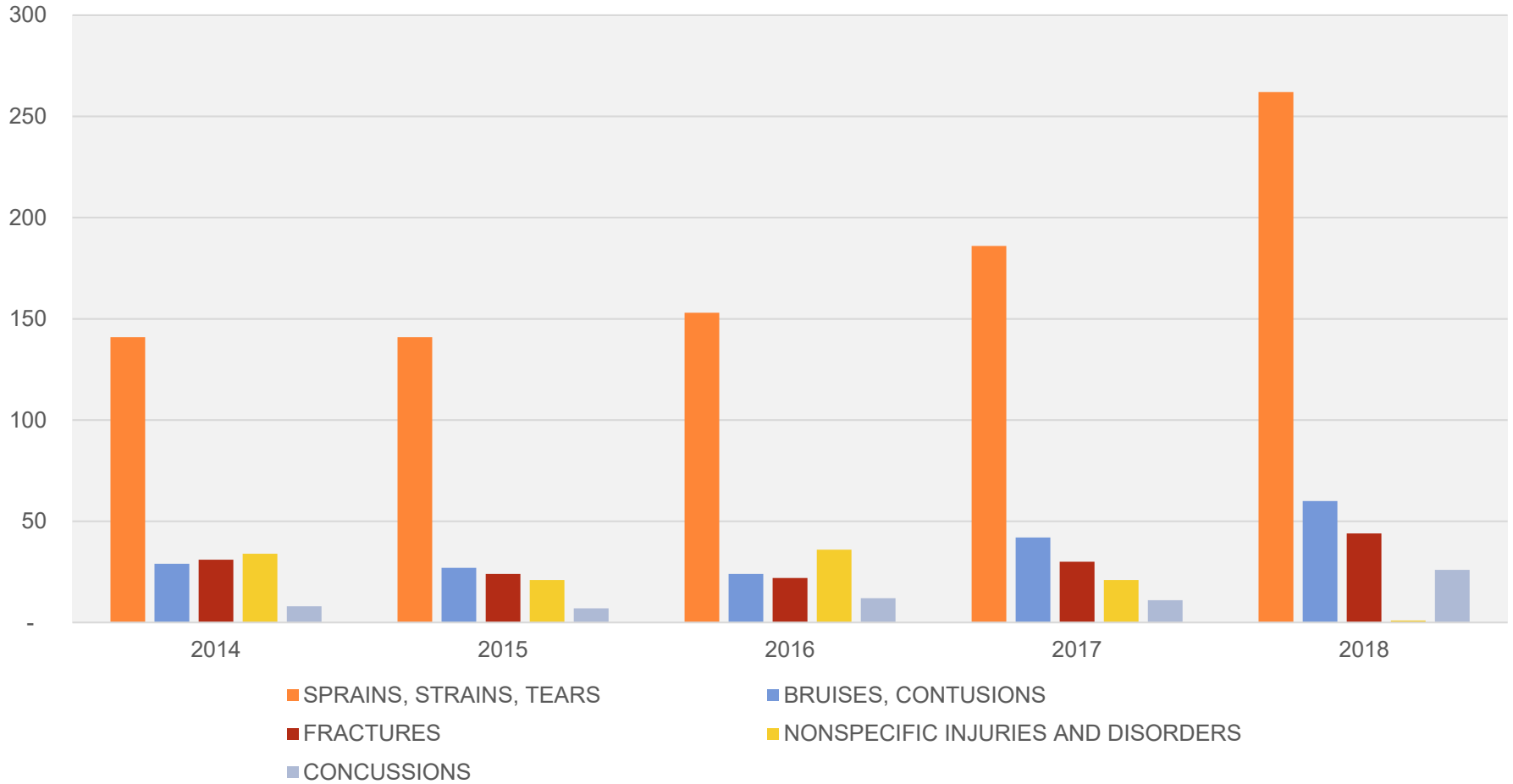


**Top 5 Most Common Nature of Injury Categories
Rate Group 560**

Year	SPRAINS, STRAINS, TEARS		BRUISES, CONTUSIONS		FRACTURES		NONSPECIFIC INJURIES AND DISORDERS		CONCUSSIONS		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2014	141	41.3%	29	8.5%	31	9.1%	34	10.0%	8	2.3%	243	71.3%
2015	141	46.7%	27	8.9%	24	7.9%	21	7.0%	7	2.3%	220	72.8%
2016	153	48.0%	24	7.5%	22	6.9%	36	11.3%	12	3.8%	247	77.4%
2017	186	52.1%	42	11.8%	30	8.4%	21	5.9%	11	3.1%	290	81.2%
2018	262	51.5%	60	11.8%	44	8.6%	1	0.2%	26	5.1%	393	77.2%

Rate Group 560 - WAREHOUSING

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

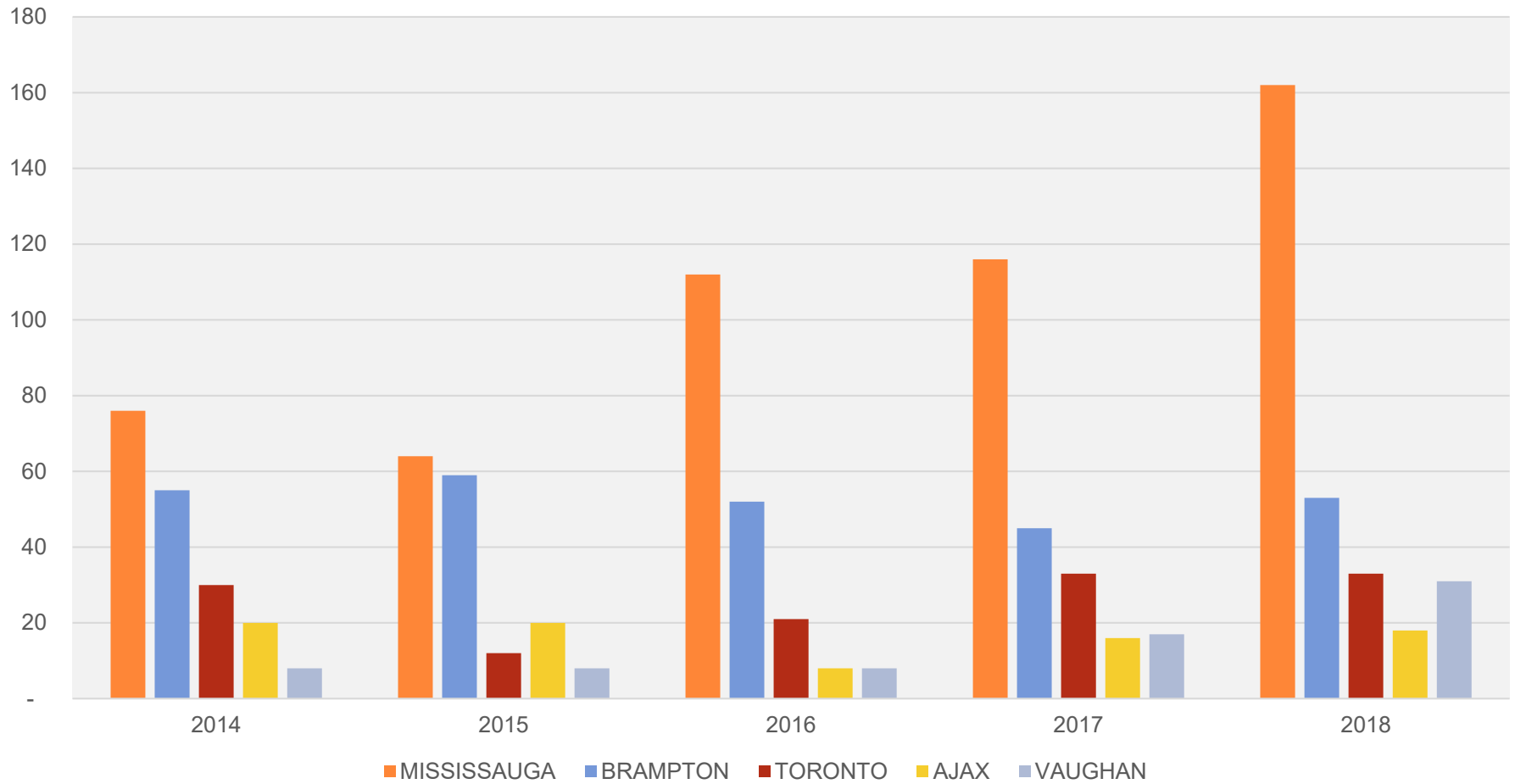


**Top 5 Most Common Incident Places
Rate Group 560**

Year	MISSISSAUGA		BRAMPTON		TORONTO		AJAX		VAUGHAN		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2014	76	22.3%	55	16.1%	30	8.8%	20	5.9%	8	2.3%	189	55.4%
2015	64	21.2%	59	19.5%	12	4.0%	20	6.6%	8	2.6%	163	54.0%
2016	112	35.1%	52	16.3%	21	6.6%	8	2.5%	8	2.5%	201	63.0%
2017	116	32.5%	45	12.6%	33	9.2%	16	4.5%	17	4.8%	227	63.6%
2018	162	31.8%	53	10.4%	33	6.5%	18	3.5%	31	6.1%	297	58.3%

Rate Group 560 - WAREHOUSING

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

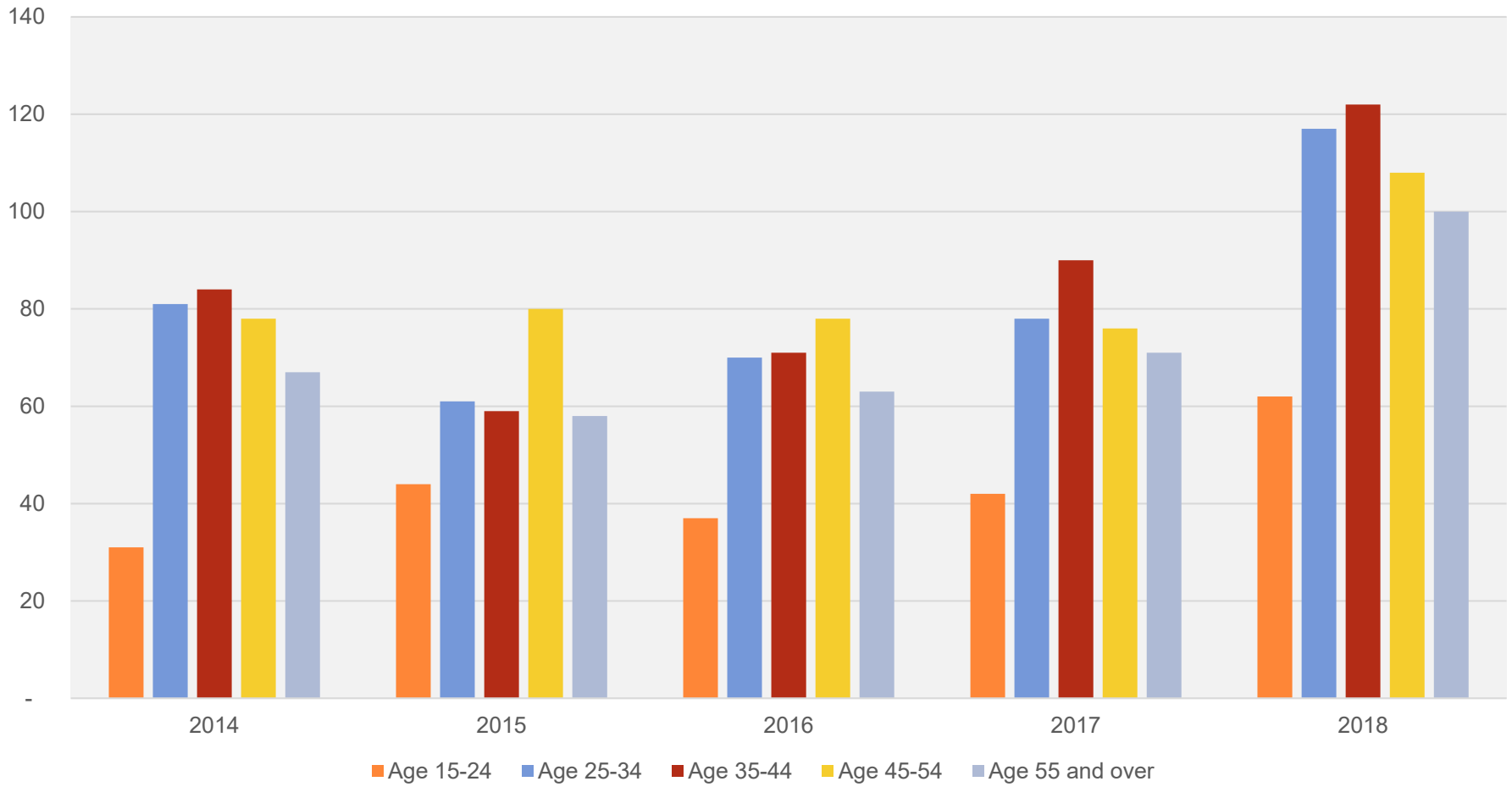


Age Band Breakdown
Rate Group 560

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%	31	9.1%	81	23.8%	84	24.6%	78	22.9%	67	19.6%	-	0.0%
2015	-	0.0%	44	14.6%	61	20.2%	59	19.5%	80	26.5%	58	19.2%	-	0.0%
2016	-	0.0%	37	11.6%	70	21.9%	71	22.3%	78	24.5%	63	19.7%	-	0.0%
2017	-	0.0%	42	11.8%	78	21.8%	90	25.2%	76	21.3%	71	19.9%	-	0.0%
2018	-	0.0%	62	12.2%	117	23.0%	122	24.0%	108	21.2%	100	19.6%	-	0.0%

Rate Group 560 - WAREHOUSING

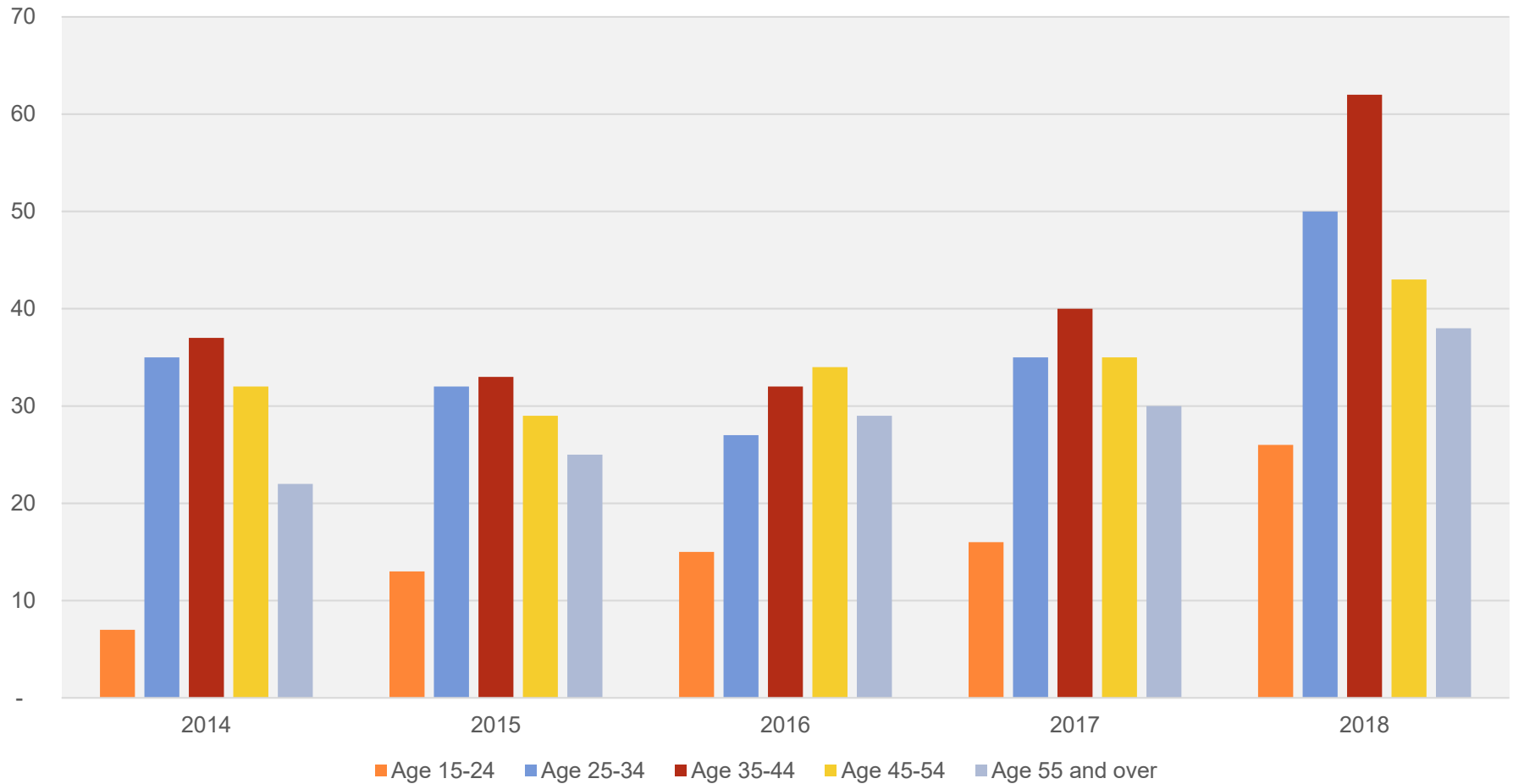
LTIs by Age Band for 2014-2018 based on March 2019 snapshot



MSD Breakdown by Age Band
Rate Group 560

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%	7	5.3%	35	26.3%	37	27.8%	32	24.1%	22	16.5%	-	0.0%
2015	-	0.0%	13	9.8%	32	24.2%	33	25.0%	29	22.0%	25	18.9%	-	0.0%
2016	-	0.0%	15	10.9%	27	19.7%	32	23.4%	34	24.8%	29	21.2%	-	0.0%
2017	-	0.0%	16	10.3%	35	22.4%	40	25.6%	35	22.4%	30	19.2%	-	0.0%
2018	-	0.0%	26	11.9%	50	22.8%	62	28.3%	43	19.6%	38	17.4%	-	0.0%

Rate Group 560 - WAREHOUSING MSD by Age Band for for 2014-2018 based on March 2019 snapshot

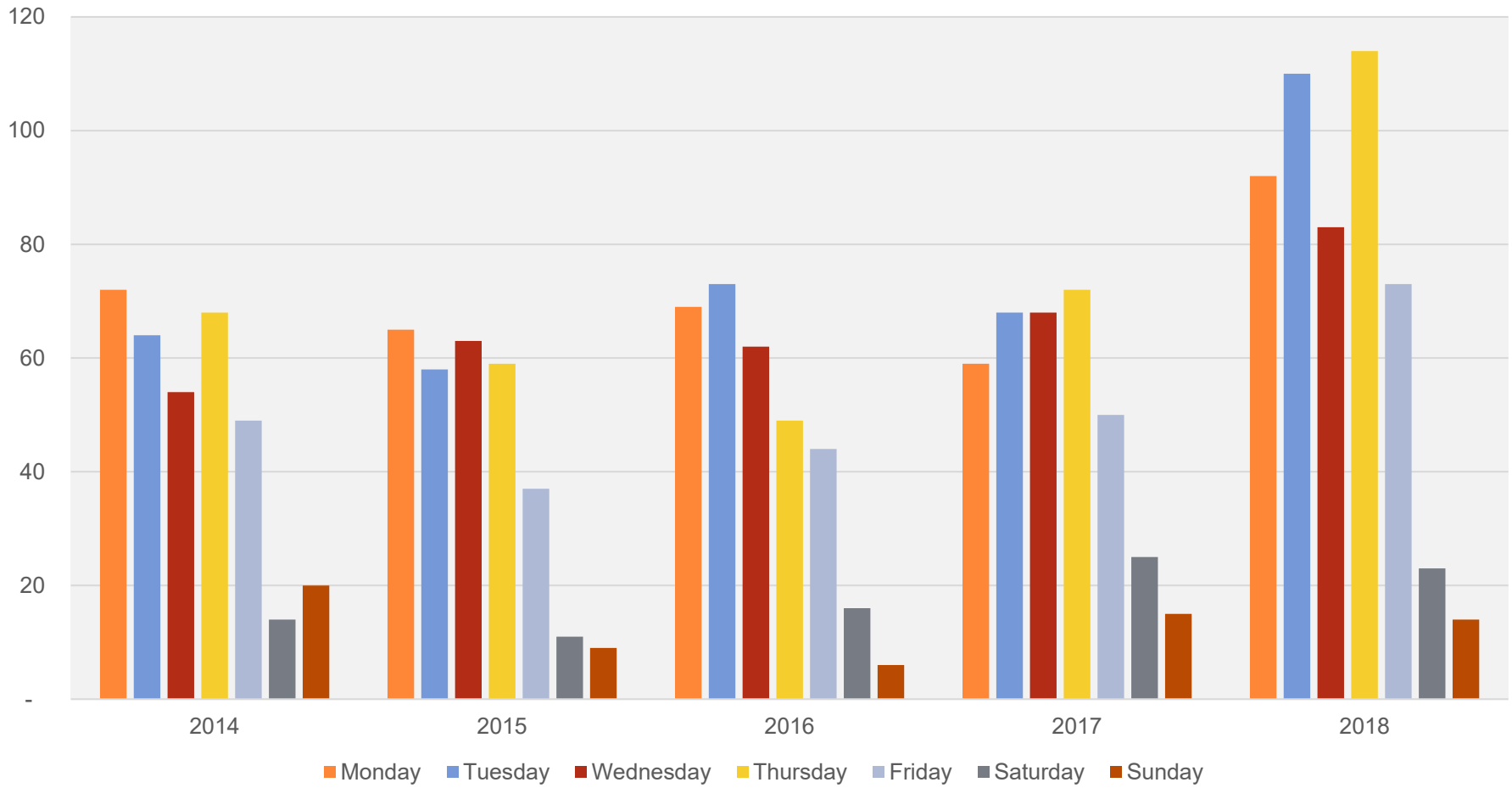


LTI Breakdown by Day of Week
Rate Group 560

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	72	21.1%	64	18.8%	54	15.8%	68	19.9%	49	14.4%	14	4.1%	20	5.9%
2015	65	21.5%	58	19.2%	63	20.9%	59	19.5%	37	12.3%	11	3.6%	9	3.0%
2016	69	21.6%	73	22.9%	62	19.4%	49	15.4%	44	13.8%	16	5.0%	6	1.9%
2017	59	16.5%	68	19.0%	68	19.0%	72	20.2%	50	14.0%	25	7.0%	15	4.2%
2018	92	18.1%	110	21.6%	83	16.3%	114	22.4%	73	14.3%	23	4.5%	14	2.8%

Rate Group 560 - WAREHOUSING

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



LTI Breakdown By Month
Rate Group 560

Month	2014		2015		2016		2017		2018	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
January	27	7.9%	29	9.6%	21	6.6%	26	7.3%	43	8.4%
February	34	10.0%	23	7.6%	31	9.7%	30	8.4%	35	6.9%
March	31	9.1%	44	14.6%	24	7.5%	27	7.6%	52	10.2%
April	23	6.7%	16	5.3%	30	9.4%	19	5.3%	36	7.1%
May	26	7.6%	28	9.3%	27	8.5%	23	6.4%	43	8.4%
June	36	10.6%	23	7.6%	18	5.6%	20	5.6%	36	7.1%
July	27	7.9%	29	9.6%	27	8.5%	33	9.2%	48	9.4%
August	28	8.2%	20	6.6%	22	6.9%	30	8.4%	54	10.6%
September	29	8.5%	20	6.6%	26	8.2%	36	10.1%	30	5.9%
October	21	6.2%	30	9.9%	23	7.2%	37	10.4%	42	8.3%
November	25	7.3%	21	7.0%	42	13.2%	38	10.6%	57	11.2%
December	34	10.0%	19	6.3%	28	8.8%	38	10.6%	33	6.5%

Rate Group 560 - WAREHOUSING LTIs by Month for 2014-2018 based on March 2019 snapshot

