

Rate Group 560 – Warehousing

Member Firm Injury Performance

Based on the March 2020 Snapshot

Overall Injury Performance in Rate Group 560			
	2019	2018	% Change
Total Injury Rate (LTIs+NLTIs+Tr Fatalities)	4.34	4.98	-12.9%
Total Injury Count (LTIs+NLTIs+Tr Fatalities)	1,287	1,467	-12.3%
Traumatic Fatalities Count	Allowed	0	0
	Pending	0	0
LTI Rate	1.42	1.76	-19.3%
LTI Count	422	519	-18.7%
NLTI Count	865	948	-8.8%
FTE	29,665	29,443	0.8%

Lost Time Injury Profile. Rate Group 560						
	2019		2018		% Change	
	Count	Rate	Count	Rate	Count	Rate
MSDs	155	0.52	235	0.80	-34.0%	-34.5%
Falls	96	0.32	67	0.23	43.3%	42.2%
Machinery	11	0.04	14	0.05	-21.4%	-22.0%
MVIs	2	0.01	2	0.01	0.0%	-0.7%
Critical Injuries	38	0.13	49	0.17	-22.4%	-23.0%
New Worker	27	0.09	14	0.05	92.9%	91.4%
Young Worker	50	0.17	64	0.22	-21.9%	-22.5%

High Impact Claims. Rate Group 560						
	2019		2018		% Change	
	Count	Rate	Count	Rate	Count	Rate
Lower Back	80	0.27	117	0.40	-31.6%	-32.1%
Shoulder	32	0.11	46	0.16	-30.4%	-31.0%
Fractures	41	0.14	29	0.10	41.4%	40.3%
Total HI Claims	198	0.67	143	0.49	38.5%	37.4%

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.

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Member Injury Performance Analysis for 2015-2019

Based on March 2020 Snapshot

Overall Injury Performance Rate Group 560								
Year	LTIs			Non LTIs		Total*		Derived FTE
	Count	Rate	Traumatic Fatalities	Count	Rate	Count	Rate	
2015	302	1.13	0	922	3.46	1,224	4.60	26,621
2016	319	1.22	0	841	3.20	1,160	4.42	26,253
2017	351	1.30	1	851	3.14	1,203	4.44	27,078
2018	519	1.76	0	948	3.22	1,467	4.98	29,443
2019	422	1.42	0	865	2.92	1,287	4.34	29,665

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

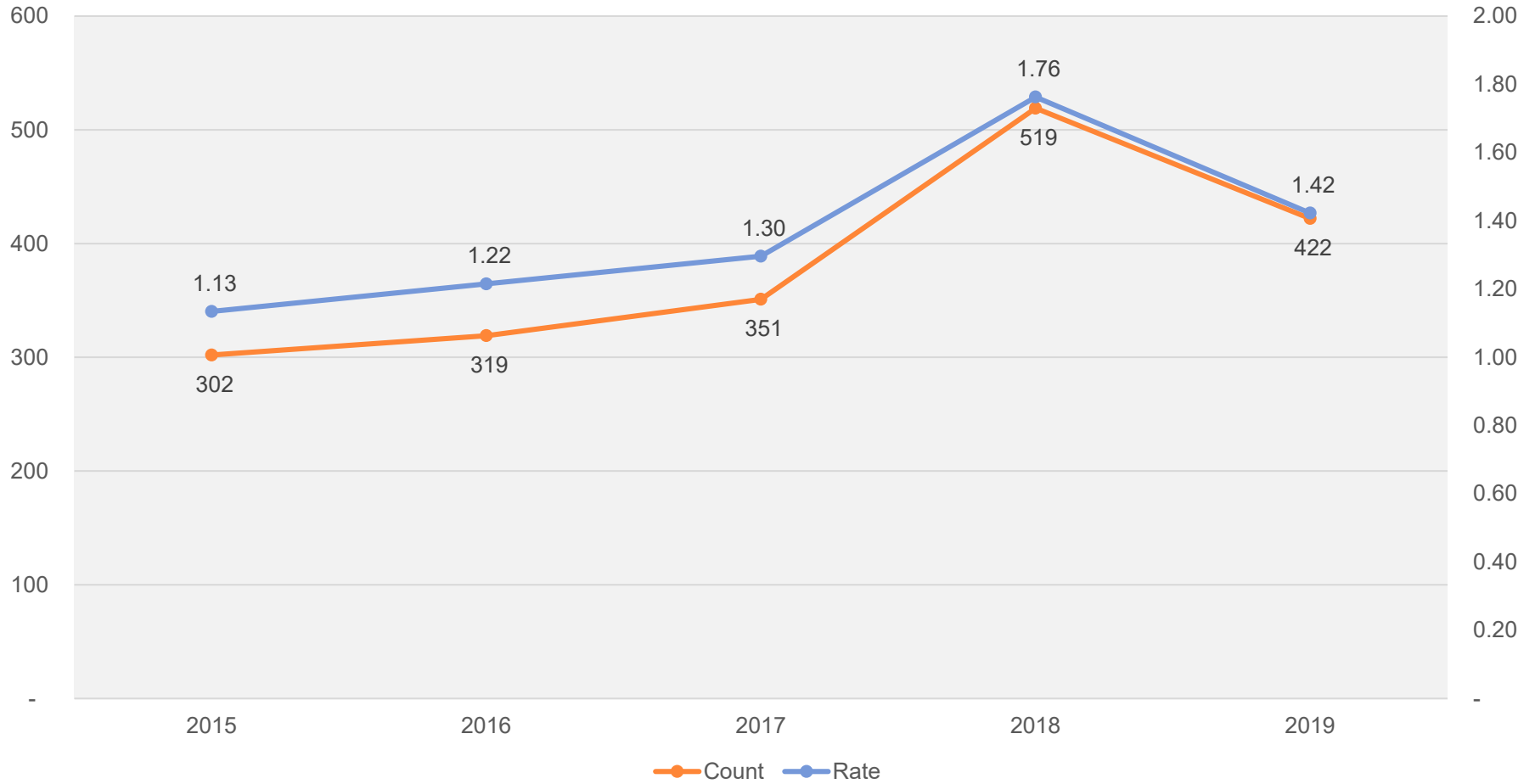
Lost-time Injury Profile Rate Group 560														
Year	MSDs		Falls		Machinery		MVIs		Critical Injuries		New Worker		Young Worker	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2015	133	0.50	48	0.18	2	0.01	2	0.01	14	0.05	11	0.04	44	0.17
2016	141	0.54	52	0.20	3	0.01	1	0.00	18	0.07	25	0.10	37	0.14
2017	157	0.58	61	0.23	8	0.03	1	0.00	21	0.08	12	0.04	42	0.16
2018	235	0.80	67	0.23	14	0.05	2	0.01	49	0.17	14	0.05	64	0.22
2019	155	0.52	96	0.32	11	0.04	2	0.01	38	0.13	27	0.09	50	0.17

High Impact Lost-time Injury Profile
Rate Group 560

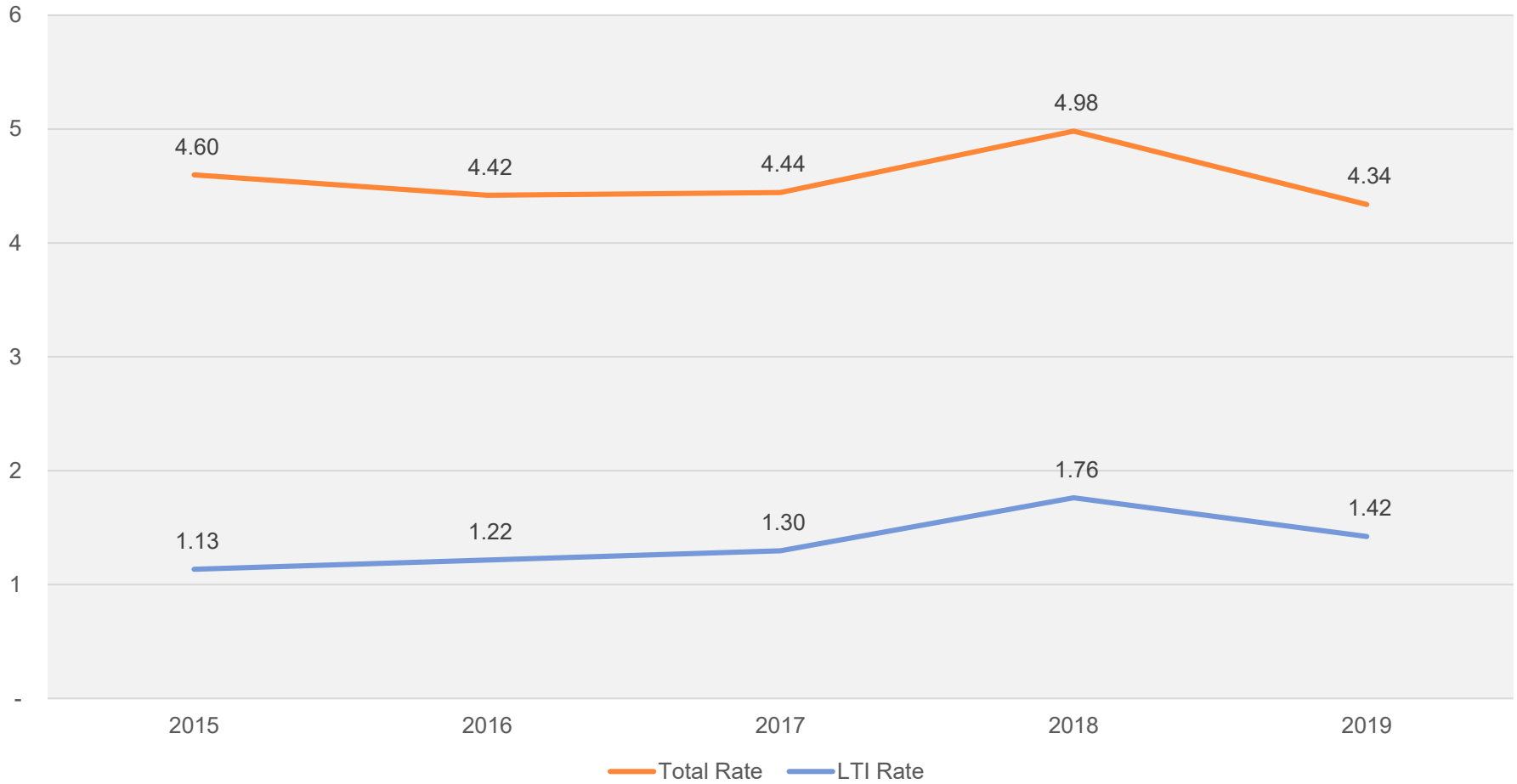
Year	Lower Back		Shoulder		Fracture		Total	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2015	66	0.25	32	0.12	30	0.11	123	0.46
2016	73	0.28	23	0.09	23	0.09	121	0.46
2017	88	0.32	24	0.09	22	0.08	117	0.43
2018	117	0.40	46	0.16	29	0.10	143	0.49
2019	80	0.27	32	0.11	41	0.14	198	0.67

Rate Group 560 - WAREHOUSING

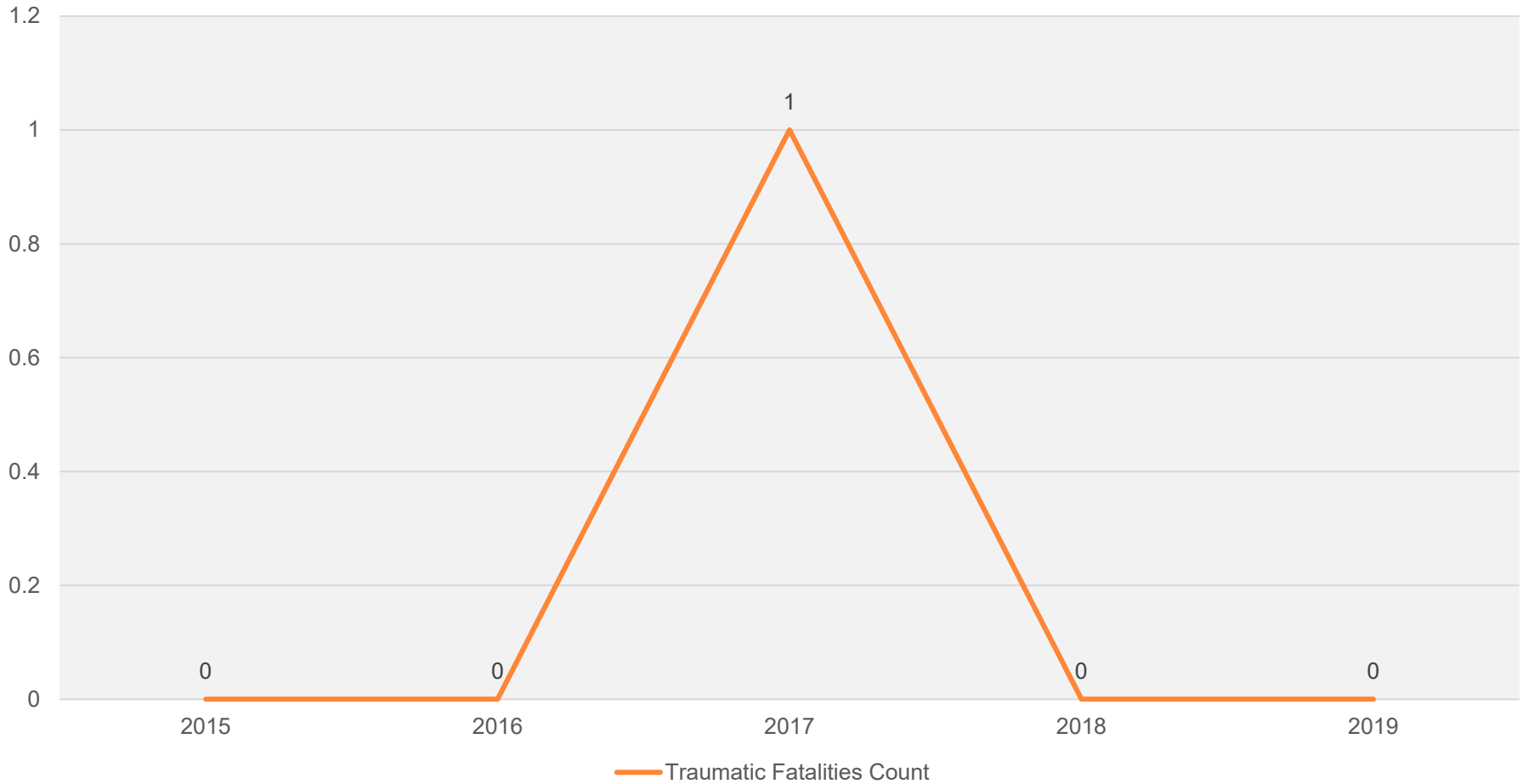
LTI Count and Rate for 2015-2019 based on March 2020 snapshot



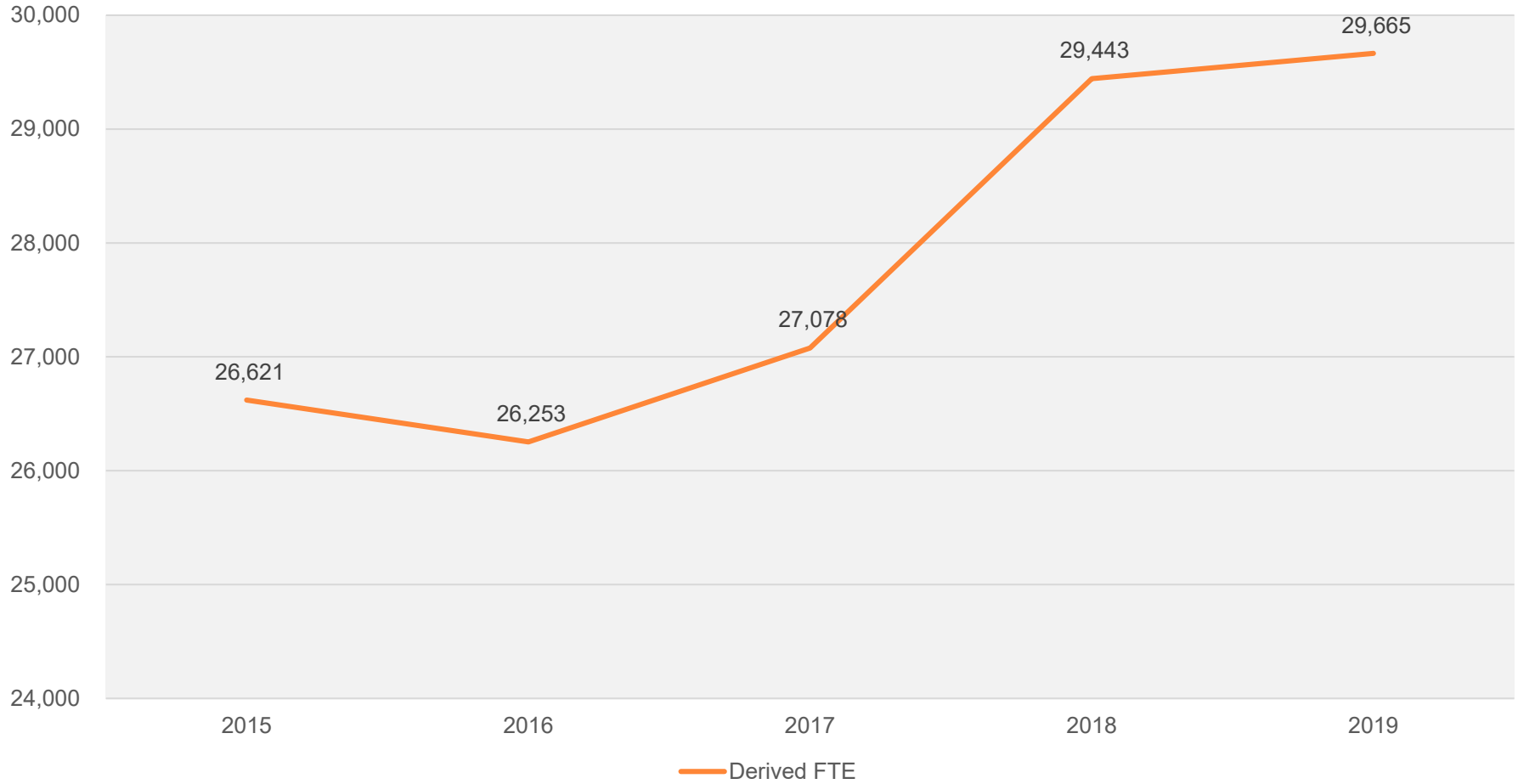
Rate Group 560 - WAREHOUSING LTI Rate and Total Rate for 2015-2019 based on March 2020 snapshot



Rate Group 560 - WAREHOUSING Traumatic Fatalities for 2015-2019 based on March 2020 snapshot



Rate Group 560 - WAREHOUSING Derived FTE for 2015-2019 based on March 2020 snapshot

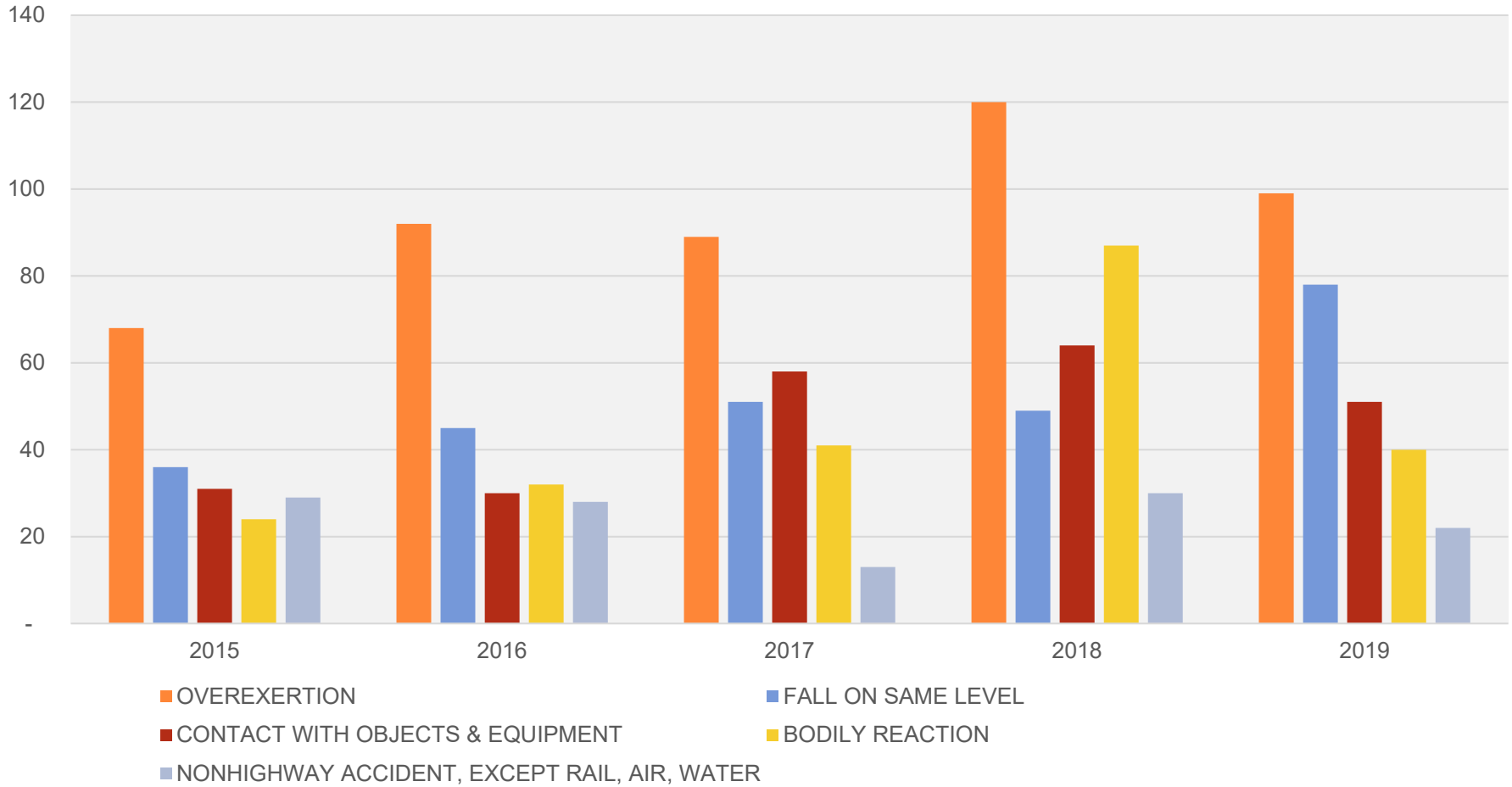


**Top 5 Most Common Incident Types
Rate Group 560**

Year	OVEREXERTION		FALL ON SAME LEVEL		CONTACT WITH OBJECTS & EQUIPMENT		BODILY REACTION		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
2015	68	22.5%	36	11.9%	31	10.3%	24	7.9%	29	9.6%	188	62.3%
2016	92	28.8%	45	14.1%	30	9.4%	32	10.0%	28	8.8%	227	70.9%
2017	89	25.4%	51	14.5%	58	16.5%	41	11.7%	13	3.7%	252	71.8%
2018	120	23.0%	49	9.4%	64	12.3%	87	16.7%	30	5.8%	350	67.2%
2019	99	23.4%	78	18.4%	51	12.1%	40	9.5%	22	5.2%	290	68.6%

Rate Group 560 - WAREHOUSING

Top 5 Incident Types for 2015-2019 based on March 2020 snapshot

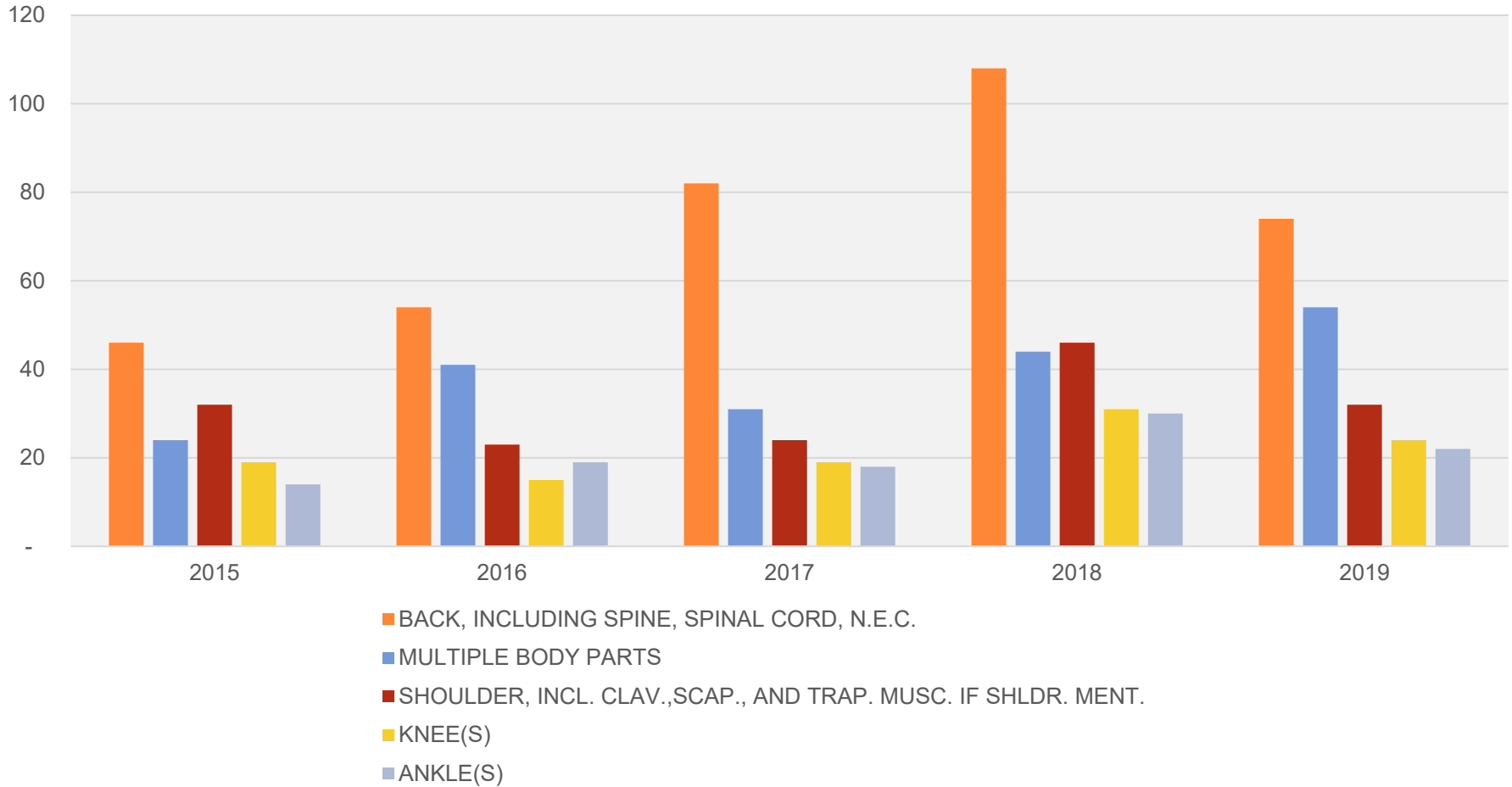


**Top 5 Most Common Parts of Body Injured
Rate Group 560**

Year	BACK, INCLUDING SPINE, SPINAL CORD, N.E.C.		MULTIPLE BODY PARTS		SHOULDER, INCL. CLAV., SCAP., AND TRAP. MUSC. IF SHLDR. MENT.		KNEE(S)		ANKLE(S)		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2015	46	15.2%	24	7.9%	32	10.6%	19	6.3%	14	4.6%	135	44.7%
2016	54	16.9%	41	12.8%	23	7.2%	15	4.7%	19	5.9%	152	47.5%
2017	82	23.4%	31	8.8%	24	6.8%	19	5.4%	18	5.1%	174	49.6%
2018	108	20.7%	44	8.4%	46	8.8%	31	6.0%	30	5.8%	259	49.7%
2019	74	17.5%	54	12.8%	32	7.6%	24	5.7%	22	5.2%	206	48.7%

Rate Group 560 - WAREHOUSING

Top 5 Parts of Body Injured for 2015-2019 based on March 2020 snapshot

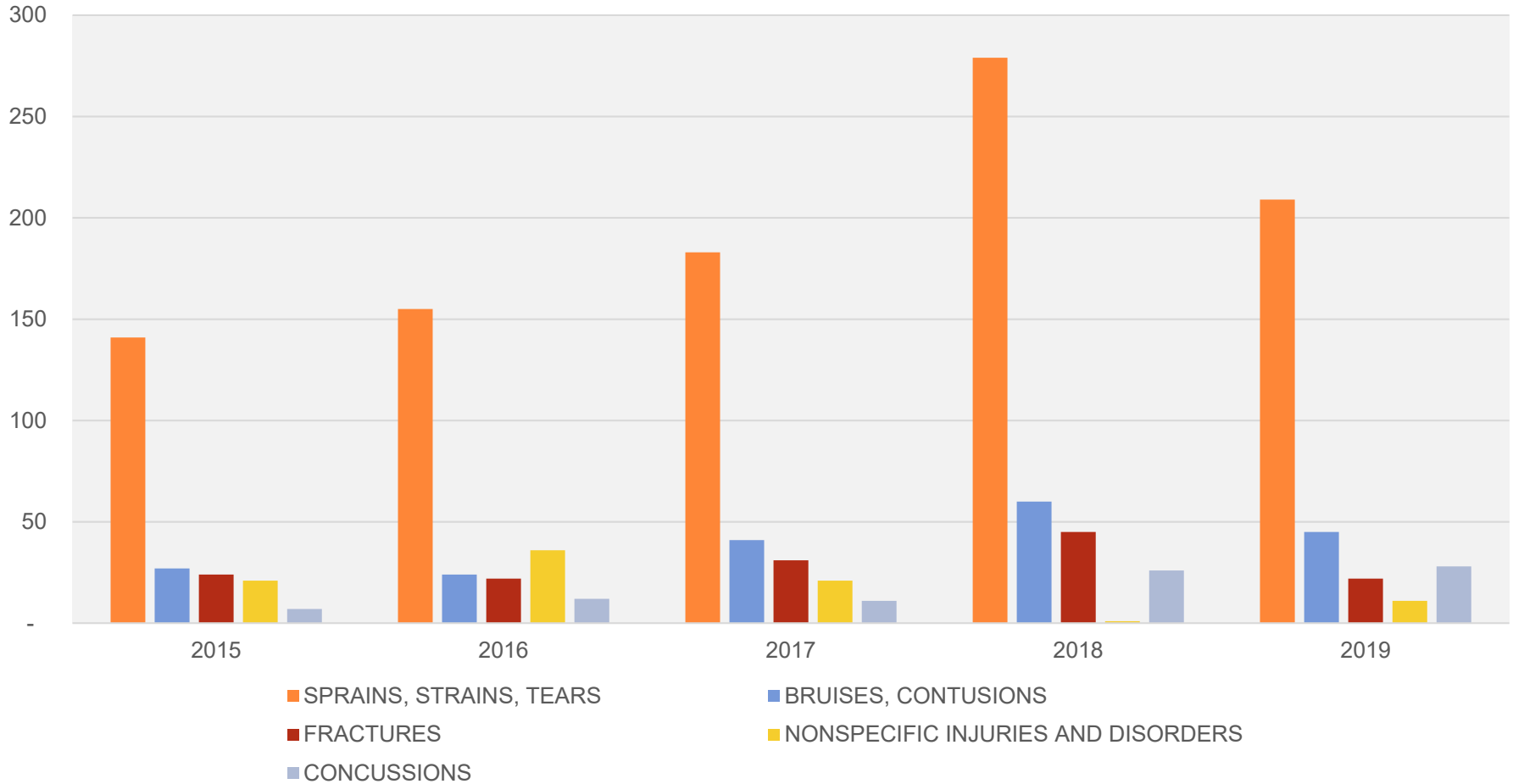


**Top 5 Most Common Nature of Injury Categories
Rate Group 560**

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
2015	141	46.7%	27	8.9%	24	7.9%	21	7.0%	7	2.3%	220	72.8%
2016	155	48.4%	24	7.5%	22	6.9%	36	11.3%	12	3.8%	249	77.8%
2017	183	52.1%	41	11.7%	31	8.8%	21	6.0%	11	3.1%	287	81.8%
2018	279	53.6%	60	11.5%	45	8.6%	1	0.2%	26	5.0%	411	78.9%
2019	209	49.4%	45	10.6%	22	5.2%	11	2.6%	28	6.6%	315	74.5%

Rate Group 560 - WAREHOUSING

Top 5 Nature of Injury Categories for 2015-2019 based on March 2020 snapshot

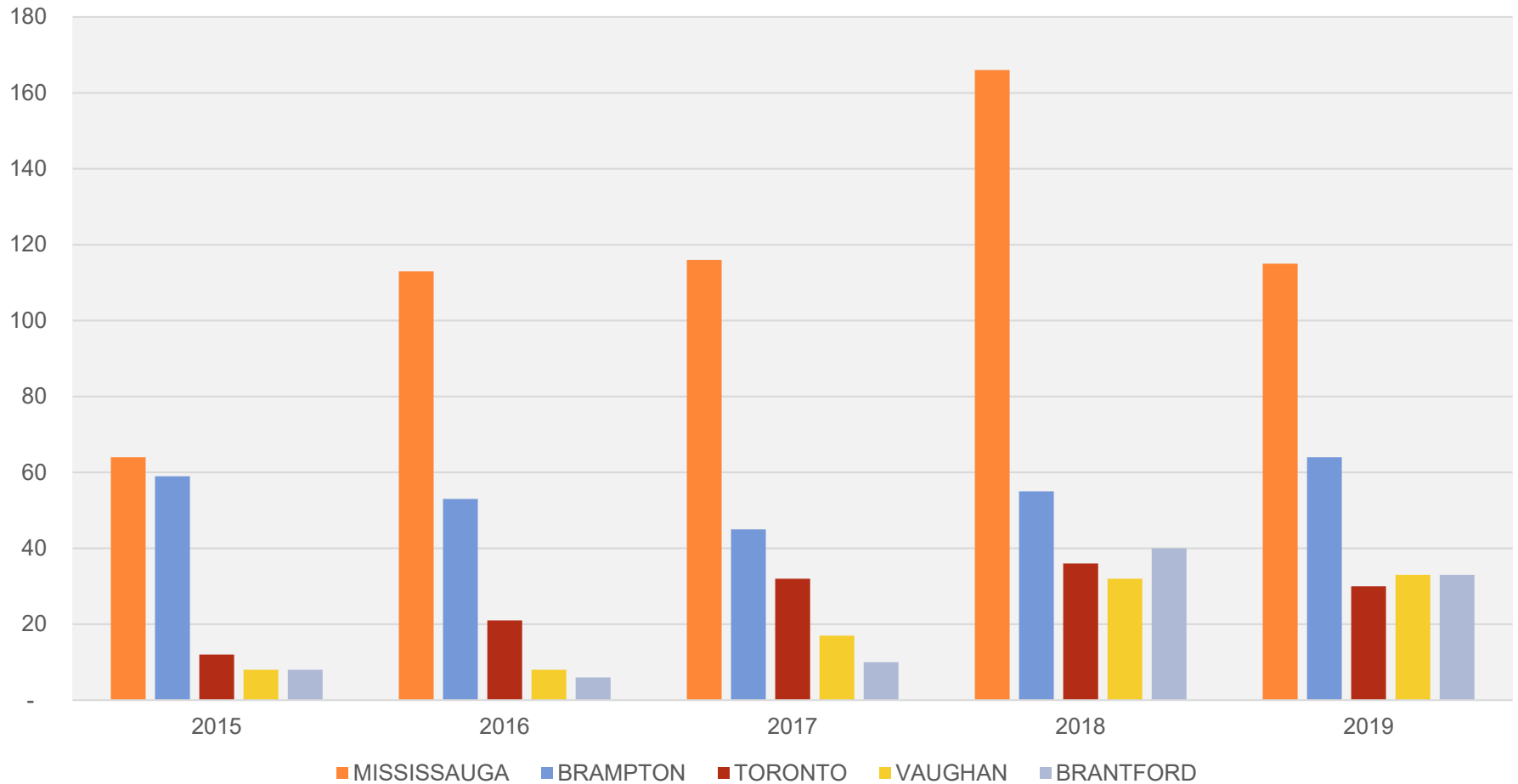


**Top 5 Most Common Incident Places
Rate Group 560**

Year	MISSISSAUGA		BRAMPTON		TORONTO		VAUGHAN		BRANTFORD		Total for Top 5	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
2015	64	21.2%	59	19.5%	12	4.0%	8	2.6%	8	2.6%	151	50.0%
2016	113	35.3%	53	16.6%	21	6.6%	8	2.5%	6	1.9%	201	62.8%
2017	116	33.0%	45	12.8%	32	9.1%	17	4.8%	10	2.8%	220	62.7%
2018	166	31.9%	55	10.6%	36	6.9%	32	6.1%	40	7.7%	329	63.1%
2019	115	27.2%	64	15.1%	30	7.1%	33	7.8%	33	7.8%	275	65.0%

Rate Group 560 - WAREHOUSING

Top 5 Incident Places for 2015-2019 based on March 2020 snapshot

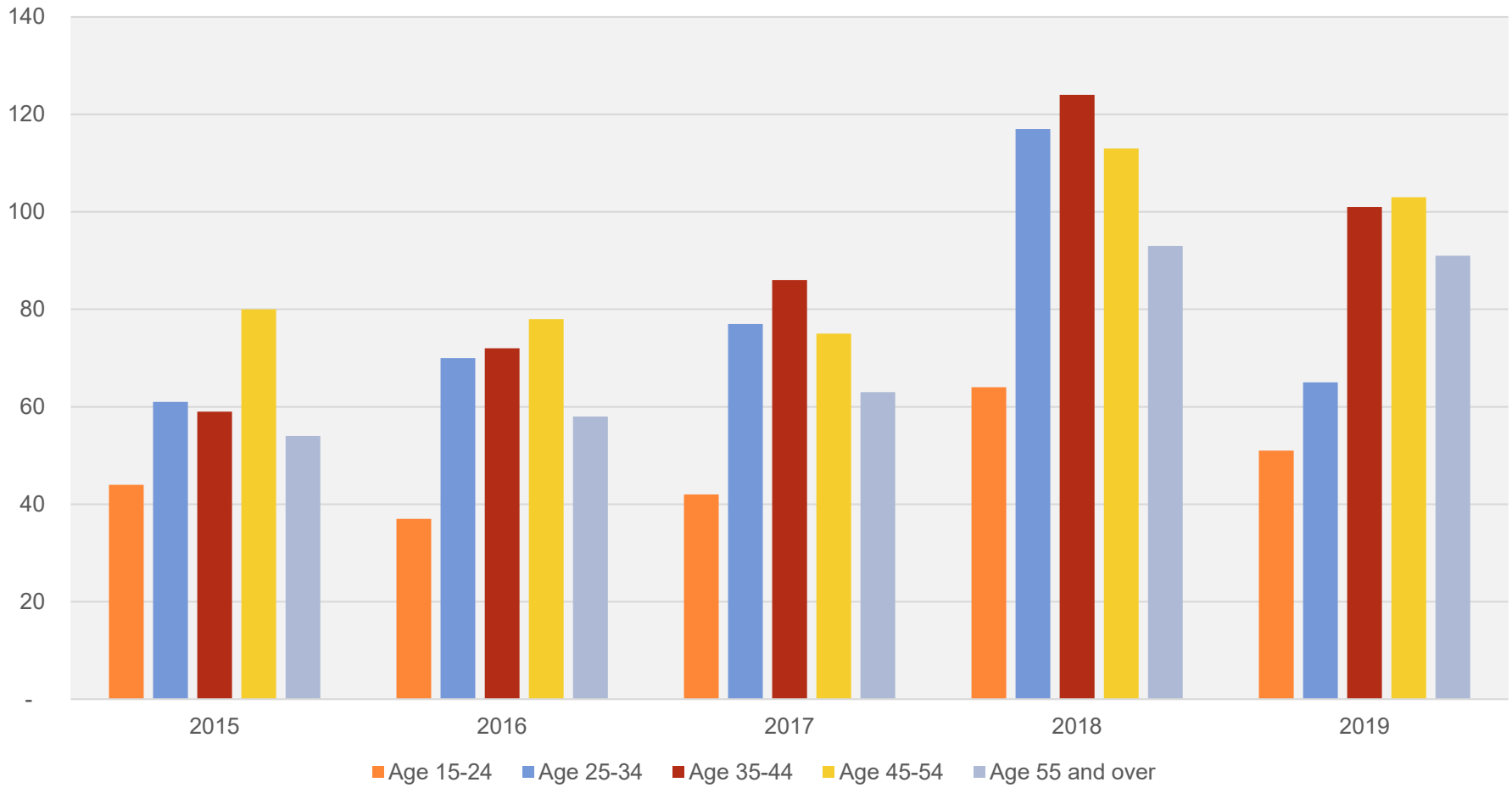


Age Band Breakdown
Rate Group 560

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
2015	-	0.0%	44	14.6%	61	20.2%	59	19.5%	80	26.5%	54	17.9%	-	0.0%
2016	-	0.0%	37	11.6%	70	21.9%	72	22.5%	78	24.4%	58	18.1%	-	0.0%
2017	-	0.0%	42	12.0%	77	21.9%	86	24.5%	75	21.4%	63	17.9%	-	0.0%
2018	-	0.0%	64	12.3%	117	22.5%	124	23.8%	113	21.7%	93	17.9%	-	0.0%
2019	-	0.0%	51	12.1%	65	15.4%	101	23.9%	103	24.3%	91	21.5%	-	0.0%

Rate Group 560 - WAREHOUSING

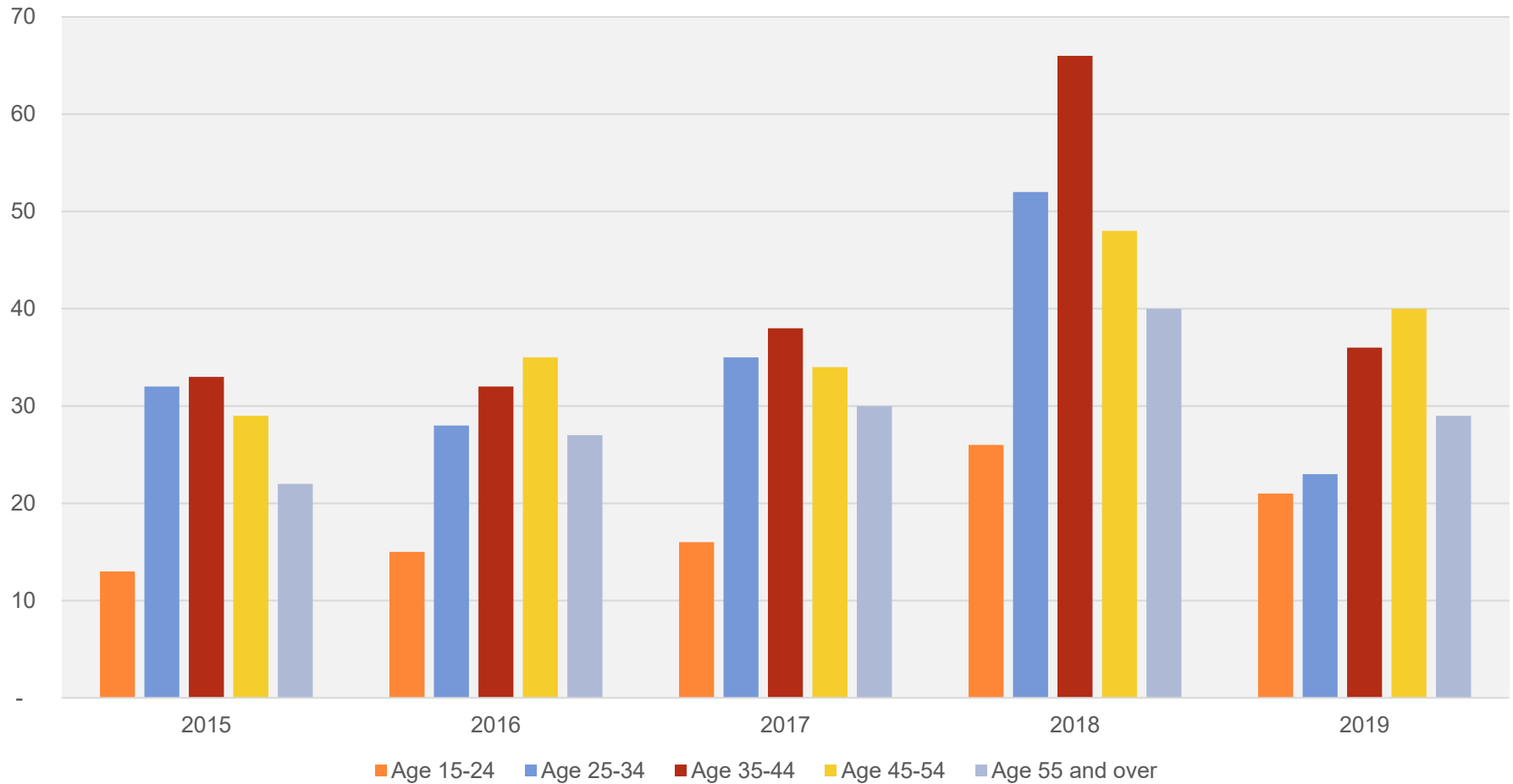
LTIs by Age Band for 2015-2019 based on March 2020 snapshot



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
2015	-	0.0%	13	9.8%	32	24.2%	33	25.0%	29	22.0%	22	16.7%	-	0.0%
2016	-	0.0%	15	10.8%	28	20.1%	32	23.0%	35	25.2%	27	19.4%	-	0.0%
2017	-	0.0%	16	10.3%	35	22.6%	38	24.5%	34	21.9%	30	19.4%	-	0.0%
2018	-	0.0%	26	11.1%	52	22.2%	66	28.2%	48	20.5%	40	17.1%	-	0.0%
2019	-	0.0%	21	13.6%	23	14.9%	36	23.4%	40	26.0%	29	18.8%	-	0.0%

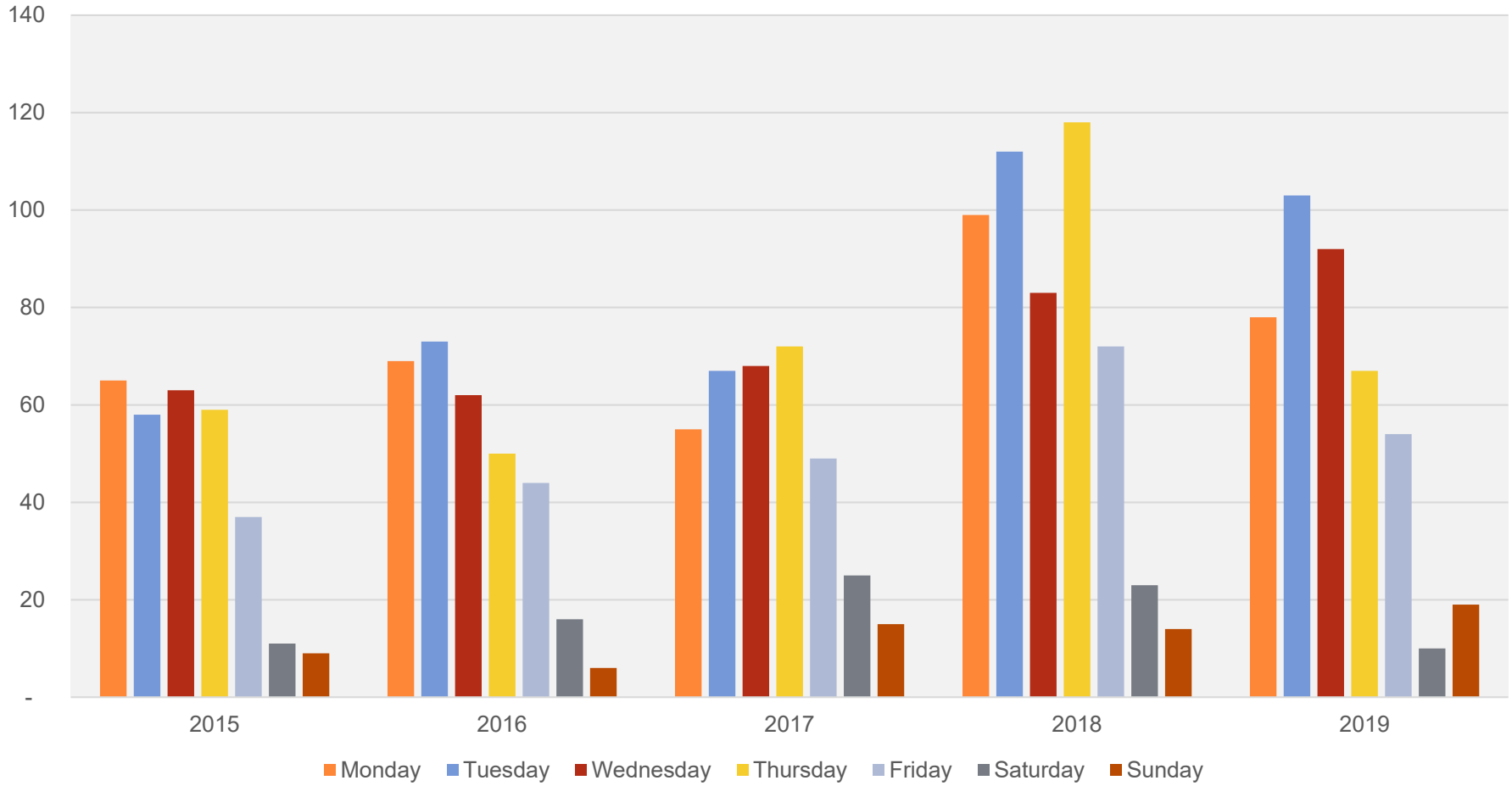
Rate Group 560 - WAREHOUSING MSD by Age Band for for 2015-2019 based on March 2020 snapshot



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
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	22.8%	62	19.4%	50	15.6%	44	13.8%	16	5.0%	6	1.9%
2017	55	15.7%	67	19.1%	68	19.4%	72	20.5%	49	14.0%	25	7.1%	15	4.3%
2018	99	19.0%	112	21.5%	83	15.9%	118	22.6%	72	13.8%	23	4.4%	14	2.7%
2019	78	18.4%	103	24.3%	92	21.7%	67	15.8%	54	12.8%	10	2.4%	19	4.5%

Rate Group 560 - WAREHOUSING LTIs by Day of Week for 2015-2019 based on March 2020 snapshot



LTI Breakdown By Month
Rate Group 560

Month	2015		2016		2017		2018		2019	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
January	29	9.6%	21	6.6%	26	7.4%	43	8.3%	43	10.2%
February	23	7.6%	31	9.7%	29	8.3%	35	6.7%	32	7.6%
March	44	14.6%	24	7.5%	28	8.0%	53	10.2%	44	10.4%
April	16	5.3%	30	9.4%	19	5.4%	36	6.9%	27	6.4%
May	28	9.3%	28	8.8%	23	6.6%	44	8.4%	24	5.7%
June	23	7.6%	18	5.6%	20	5.7%	41	7.9%	37	8.7%
July	29	9.6%	27	8.4%	33	9.4%	50	9.6%	39	9.2%
August	20	6.6%	22	6.9%	30	8.5%	54	10.4%	31	7.3%
September	20	6.6%	26	8.1%	36	10.3%	31	6.0%	34	8.0%
October	30	9.9%	23	7.2%	37	10.5%	43	8.3%	28	6.6%
November	21	7.0%	42	13.1%	34	9.7%	56	10.7%	46	10.9%
December	19	6.3%	28	8.8%	36	10.3%	35	6.7%	38	9.0%

Rate Group 560 - WAREHOUSING LTIs by Month for 2015-2019 based on March 2020 snapshot

