

Industry Synopsis

Industry: 42109 Heavy Machine/Equipment - Install/Service

Assessable Earnings and Premiums - for Years: 2019 to 2024

Rate Year	Number of Employers with Assessable Earnings	Newly Opened Account	Total Assessable Earnings	Estimated Total Workers*	Net Premium**	Industry Rate
2019	965	106	\$331,982,088	5,596	\$4,303,365	\$1.58
2020	976	126	\$286,598,041	4,737	\$3,866,087	\$1.64
2021	959	88	\$328,099,349	4,430	\$4,521,665	\$1.72
2022	1,002	140	\$382,946,294	5,965	\$5,359,340	\$1.72
2023	1,047	122	\$435,122,444	6,533	\$5,981,904	\$1.68
2024 YTD	991	50	\$440,606,330	6,021	\$7,107,537	\$1.82

* Estimated number of full time equivalent workers based on average industry wage

** Net premium is premium paid by employers after pricing adjustments for experience rating plus Poor Performance Surcharge and PIR, where applicable

Distribution of Accounts By Assessable Earnings (\$Thousands)

Rate Year	<= \$500,000		> \$500,000 and <= \$1 Million		> \$1 Million and <= \$5 Million		> \$5 Million and <= \$20 Million		> \$20 Million	
	Accts	Total Ase Earn	Accts	Total Ase Earn	Accts	Total Ase Earn	Accts	Total Ase Earn	Accts	Total Ase Earn
2019	874	\$58,009	41	\$30,827	37	\$76,028	11	\$118,978	N/A	N/A
2020	887	\$57,916	40	\$29,183	40	\$81,917	8	\$91,750	N/A	N/A
2021	861	\$58,456	45	\$30,978	41	\$81,177	10	\$93,771	N/A	N/A
2022	894	\$62,475	41	\$28,787	51	\$96,458	12	\$100,524	4	\$94,702
2023	947	\$69,073	28	\$20,795	55	\$121,907	14	\$139,233	3	\$84,114
2024 YTD	888	\$70,757	33	\$25,703	53	\$116,970	14	\$138,797	3	\$88,379

Note: The current year assessable earnings are based on estimates.

N/A columns indicate there are not enough employers available to display the information

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Claim Costs - for Years: 2019 to 2024

Total Claims								
Accident Year	Number of Claims	Claim Costs	Number of LTCs	Total LTC Costs	TTD Days	Modified Work Ever Performed Claims	Medical Aid Claims	Disabling Injury Claims
2019	132	\$924,946	33	\$827,786	1,182	57	99	72
2020	97	\$840,656	31	\$782,727	1,620	38	66	51
2021	220	\$1,271,936	133	\$1,201,311	3,510	83	87	167
2022	162	\$1,271,828	68	\$1,130,955	2,131	74	94	115
2023	156	\$1,012,718	45	\$888,420	1,990	81	111	96
2024 YTD	30	\$60,916	4	\$41,935	136	15	26	17

Duration Bands - Total LTCs					
Accident Year	<= 8 Days	> 8 Days and <= 30 Days	> 30 Days and <= 60 Days	> 60 Days	Total Lost Time Claims
2019	16	4	5	8	33
2020	10	6	5	10	31
2021	45	68	9	11	133
2022	39	10	6	13	68
2023	9	15	8	13	45
2024 YTD	1	1	2	0	4

Total Claims Costs					
Accident Year	Compensation	Medical Aid	Rehabilitation	Economic Loss	Total
2019	\$280,846	\$206,593	\$1,839	\$435,669	\$924,946
2020	\$467,482	\$338,603	\$34,571	\$0	\$840,656
2021	\$593,501	\$311,857	\$27,888	\$338,690	\$1,271,936
2022	\$483,263	\$369,031	\$1,425	\$418,108	\$1,271,828
2023	\$435,309	\$453,010	\$124,398	\$0	\$1,012,718
2024 YTD	\$26,359	\$34,557	\$0	\$0	\$60,916

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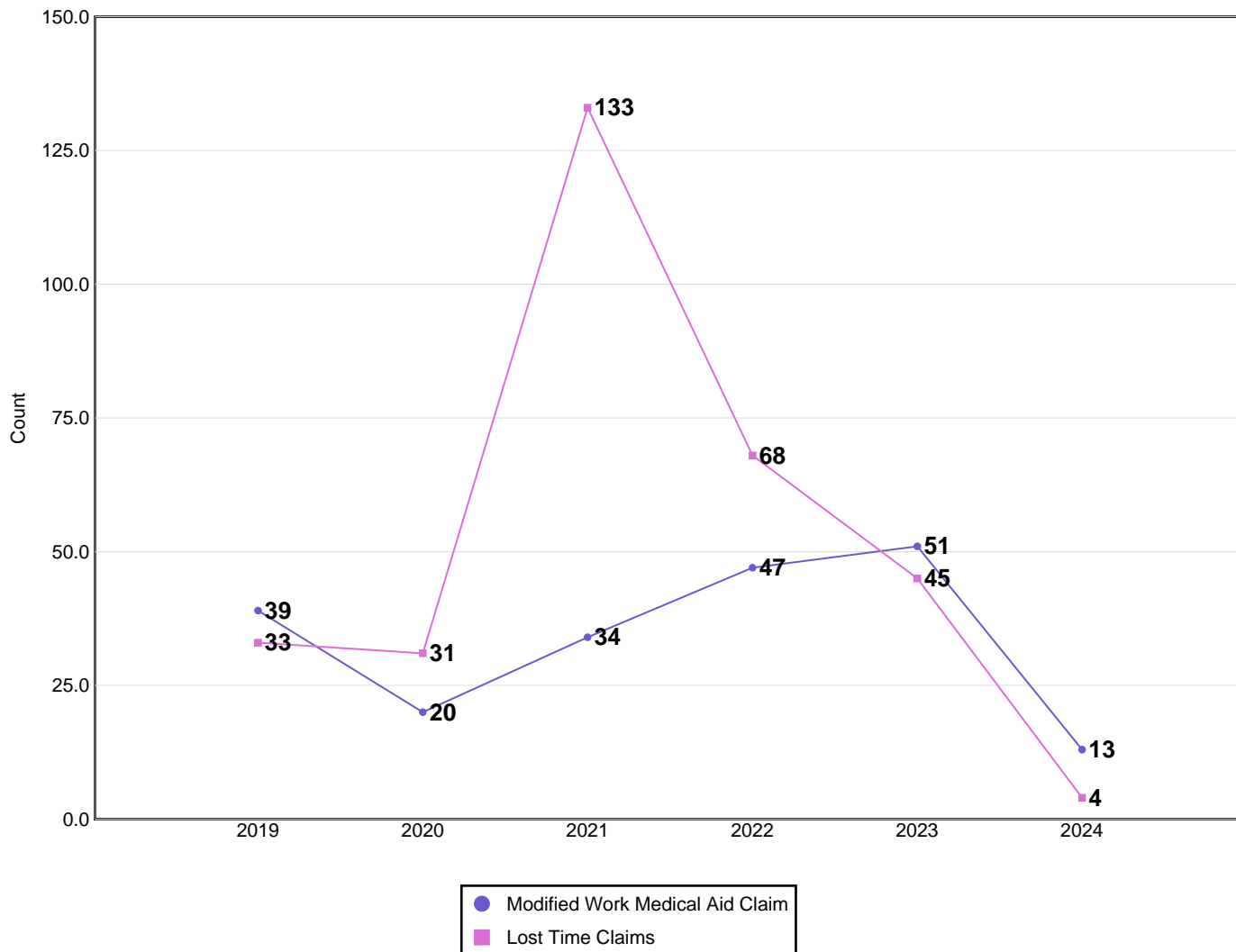


Workers'
Compensation
Board
Alberta

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Claim Costs - for Years: 2019 to 2024

Disabling Claims Components



Disabling Claims include Lost Time Claims or Medical Aid Claims with Modified Work

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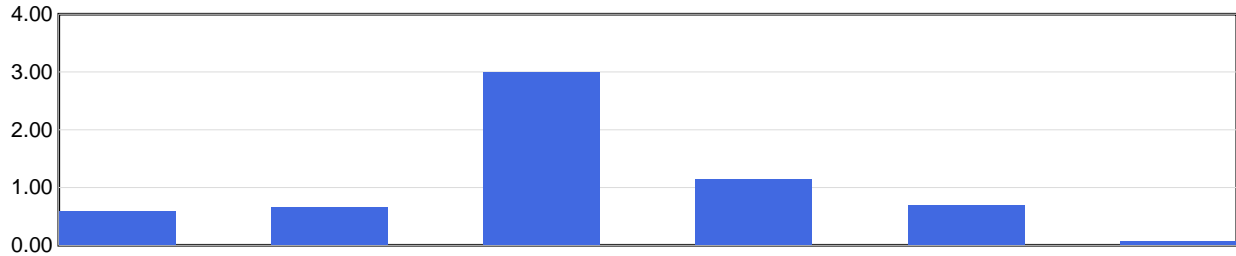
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Claim Costs - for Years: 2019 to 2024

Frequency Rates

(Lost Time Claims per 100 Workers)



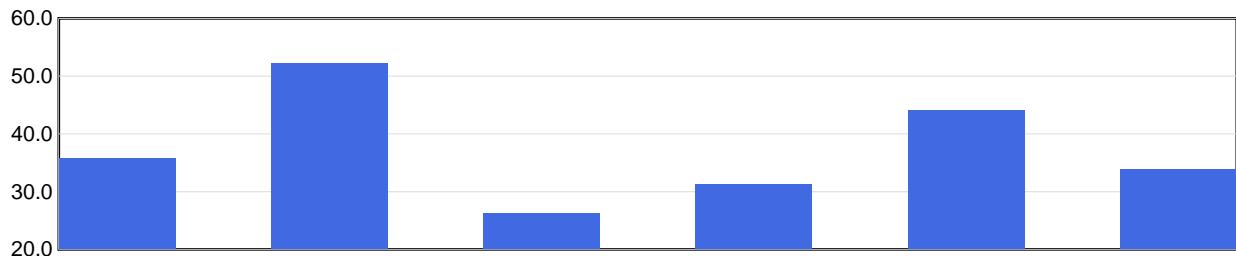
Frequency Rate	2019	2020	2021	2022	2023	2024 YTD
	0.59	0.65	3.00	1.14	0.69	0.07

Frequency Rate = (Total Lost Time Claims * 100) / Person Years

Person Years = Total Assessable Earnings / (Avg Hourly Wage * 2000 Hours)

Severity Rates

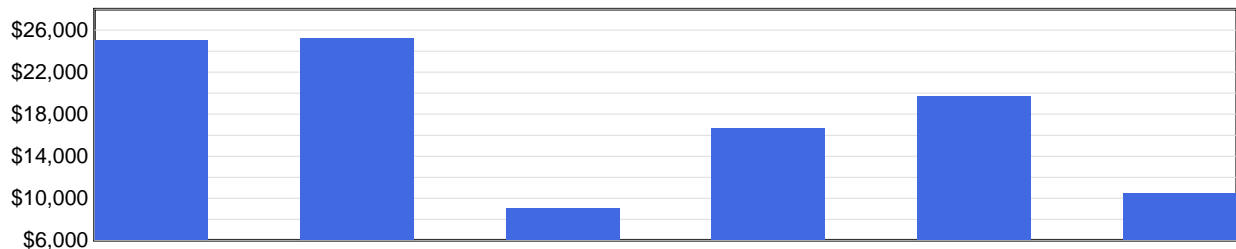
(Temporary Total Disability Days per Lost Time Claim)



Severity Rate	2019	2020	2021	2022	2023	2024 YTD
	35.8	52.3	26.4	31.3	44.2	34.0

Severity Rate = Total TTDs / Total LTCs

Average Cost Per LTC



Avg Cost / Claim	2019	2020	2021	2022	2023	2024 YTD
	\$25,084	\$25,249	\$9,032	\$16,632	\$19,743	\$10,484

Average Cost Per LTC = Total LTC Costs / Total LTCs

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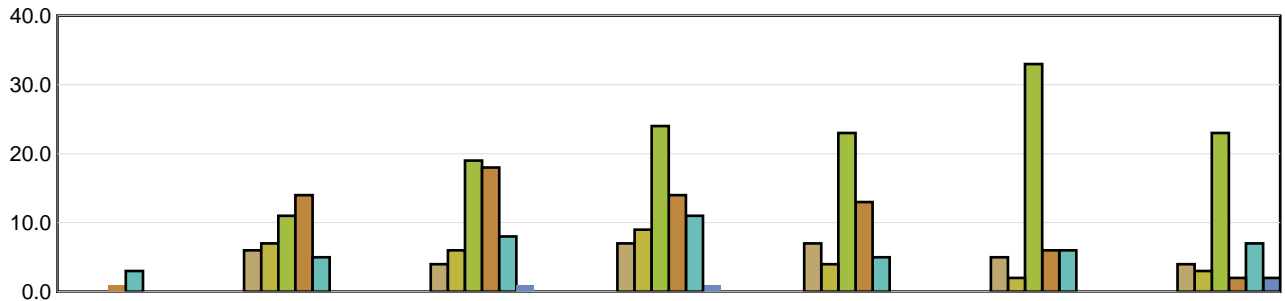
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Injured Worker's Age - for Years: 2019 to 2024

Number of LTCs

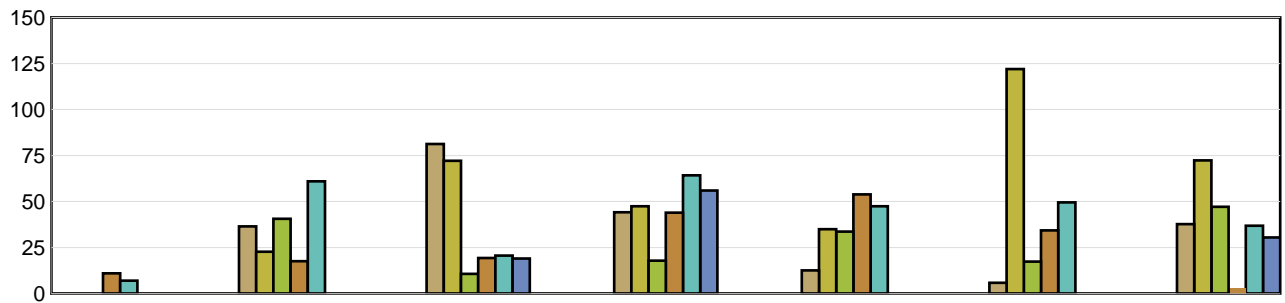
(by age of injured worker and by occurrence year)



	Under 19	19 to 26	27 to 34	35 to 42	43 to 50	51 to 58	Over 58
2019	N/A	6	4	7	7	5	4
2020	N/A	7	6	9	4	2	3
2021	N/A	11	19	24	23	33	23
2022	1	14	18	14	13	6	2
2023	3	5	8	11	5	6	7
2024 YTD	N/A	N/A	1	1	N/A	N/A	2

Average Severity of a Claim

Temporary Total Disability Days per Lost Time Claim
(by age of injured worker and by occurrence year)



	Under 19	19 to 26	27 to 34	35 to 42	43 to 50	51 to 58	Over 58
2019	N/A	36.50	81.25	44.14	12.57	5.80	37.75
2020	N/A	22.71	72.17	47.44	35.00	122.00	72.33
2021	N/A	40.64	10.68	17.88	33.70	17.33	47.13
2022	11.00	17.57	19.28	43.93	53.85	34.33	3.00
2023	7.00	61.00	20.63	64.27	47.40	49.50	36.86
2024 YTD	N/A	N/A	19.00	56.00	N/A	N/A	30.50

LTCs with no birthdate recorded are not included in band subtotals

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Top 5 Comparison - for Years: 2019 to 2024

Type of Accident							
Top 5 by Total LTCs							
Type of Accident	2019	2020	2021	2022	2023	2024 YTD	Totals
Exposure to Harmful Substances	1	2	107	21	2	0	133
Overexertion	4	7	5	10	7	0	33
Struck by Object	6	3	3	7	13	0	32
Falls	7	7	4	6	4	1	29
Bodily Reaction and Exertion	5	4	4	11	4	0	28

Type of Accident	Total LTCs (2019 to date)	Percentage of LTCs	Average Duration	Total TTD	Average LTC Costs	Total LTC Costs
Exposure to Harmful Substances	133	42.36%	22.45	2,986	\$9,305	\$1,237,629
Overexertion	33	10.51%	42.36	1,398	\$15,464	\$510,300
Struck by Object	32	10.19%	48.03	1,537	\$17,413	\$557,226
Falls	29	9.24%	60.62	1,758	\$25,246	\$732,135
Bodily Reaction and Exertion	28	8.92%	36.64	1,026	\$12,588	\$352,464
All Others	59	18.79%	30.56	1,803	\$25,142	\$1,483,379
Totals	314	100.00%	33.46	10,508	\$15,520	\$4,873,133

Part of Body							
Top 5 by Total LTCs							
Part of Body	2019	2020	2021	2022	2023	2024 YTD	Totals
Body System(s)	0	2	106	20	3	0	131
Back	4	8	5	11	7	0	35
Foot(Feet)/Ank(s)/Toe(s)	4	2	3	8	3	2	22
Trunk	3	3	3	6	5	0	20
Hand(s)/Wrist(s)	2	0	3	4	7	0	16

Part of Body	Total LTCs (2019 to date)	Percentage of LTCs	Average Duration	Total TTD	Average LTC Costs	Total LTC Costs
Body System(s)	131	41.72%	22.73	2,978	\$8,942	\$1,171,372
Back	35	11.15%	42.34	1,482	\$14,607	\$511,261
Foot(Feet)/Ank(s)/Toe(s)	22	7.01%	31.59	695	\$13,844	\$304,575
Trunk	20	6.37%	46.50	930	\$22,067	\$441,348
Hand(s)/Wrist(s)	16	5.10%	42.38	678	\$15,929	\$254,870
All Others	90	28.66%	41.61	3,745	\$24,330	\$2,189,706
Totals	314	100.00%	33.46	10,508	\$15,520	\$4,873,133

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Top 5 Comparison - for Years: 2019 to 2024

Nature of Injury							
Top 5 by Total LTCs							
Nature of Injury	2019	2020	2021	2022	2023	2024 YTD	Totals
Systems Disease - Covid 19	0	1	106	20	0	0	127
Sprains/Strain	9	14	8	22	10	0	63
Fracture/Dislocation/Nerve Damage	5	5	5	6	10	1	32
Oth Traumatic Injuries	4	4	3	9	8	0	28
Superficial Wounds	6	3	1	4	4	0	18

Nature of Injury	Total LTCs (2019 to date)	Percentage of LTCs	Average Duration	Total TTD	Average LTC Costs	Total LTC Costs
Systems Disease - Covid 19	127	40.45%	21.53	2,734	\$7,204	\$914,937
Sprains/Strain	63	20.06%	37.33	2,352	\$15,157	\$954,905
Fracture/Dislocation/Nerve Damage	32	10.19%	61.69	1,974	\$23,828	\$762,492
Oth Traumatic Injuries	28	8.92%	51.29	1,436	\$34,262	\$959,329
Superficial Wounds	18	5.73%	31.06	559	\$7,981	\$143,658
All Others	46	14.65%	31.59	1,453	\$24,735	\$1,137,811
Totals	314	100.00%	33.46	10,508	\$15,520	\$4,873,133

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