

Industry Synopsis

Industry: 80311 INSTITUTES OF TECHNOLOGY

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	12	0	\$361,051,735	5,621	\$516,958	\$0.31
2020	12	0	\$336,853,600	4,773	\$703,090	\$0.33
2021	12	1	\$323,135,169	4,141	\$832,967	\$0.33
2022	12	1	\$337,106,895	4,483	\$769,688	\$0.37
2023	11	0	\$372,004,283	5,003	\$917,495	\$0.40
2024 YTD	10	0	\$430,544,010	5,640	\$1,276,075	\$0.37

* 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	7	\$778	N/A	N/A	3	\$6,408	N/A	N/A	N/A	N/A
2020	7	\$788	N/A	N/A	3	\$5,237	N/A	N/A	N/A	N/A
2021	7	\$1,048	N/A	N/A	3	\$5,508	N/A	N/A	N/A	N/A
2022	7	\$1,034	N/A	N/A	3	\$6,504	N/A	N/A	N/A	N/A
2023	6	\$655	N/A	N/A	3	\$6,938	N/A	N/A	N/A	N/A
2024 YTD	5	\$644	N/A	N/A	3	\$7,170	N/A	N/A	N/A	N/A

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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- YTD is January to current month of the current calendar year

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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	82	\$177,513	30	\$122,902	335	36	52	46
2020	47	\$147,814	12	\$103,212	169	14	35	19
2021	22	\$98,631	7	\$65,603	91	11	15	11
2022	38	\$151,508	9	\$120,601	43	9	29	13
2023	47	\$215,790	13	\$158,201	405	18	34	21
2024 YTD	13	\$15,210	4	\$12,969	43	5	9	7

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	19	9	1	1	30
2020	8	1	3	0	12
2021	4	2	1	0	7
2022	7	2	0	0	9
2023	7	4	0	2	13
2024 YTD	3	1	0	0	4

Total Claims Costs					
Accident Year	Compensation	Medical Aid	Rehabilitation	Economic Loss	Total
2019	\$61,123	\$116,390	\$0	\$0	\$177,513
2020	\$41,109	\$87,707	\$18,998	\$0	\$147,814
2021	\$26,545	\$71,377	\$709	\$0	\$98,631
2022	\$106,394	\$45,114	\$0	\$0	\$151,508
2023	\$72,085	\$143,001	\$704	\$0	\$215,790
2024 YTD	\$9,696	\$5,514	\$0	\$0	\$15,210

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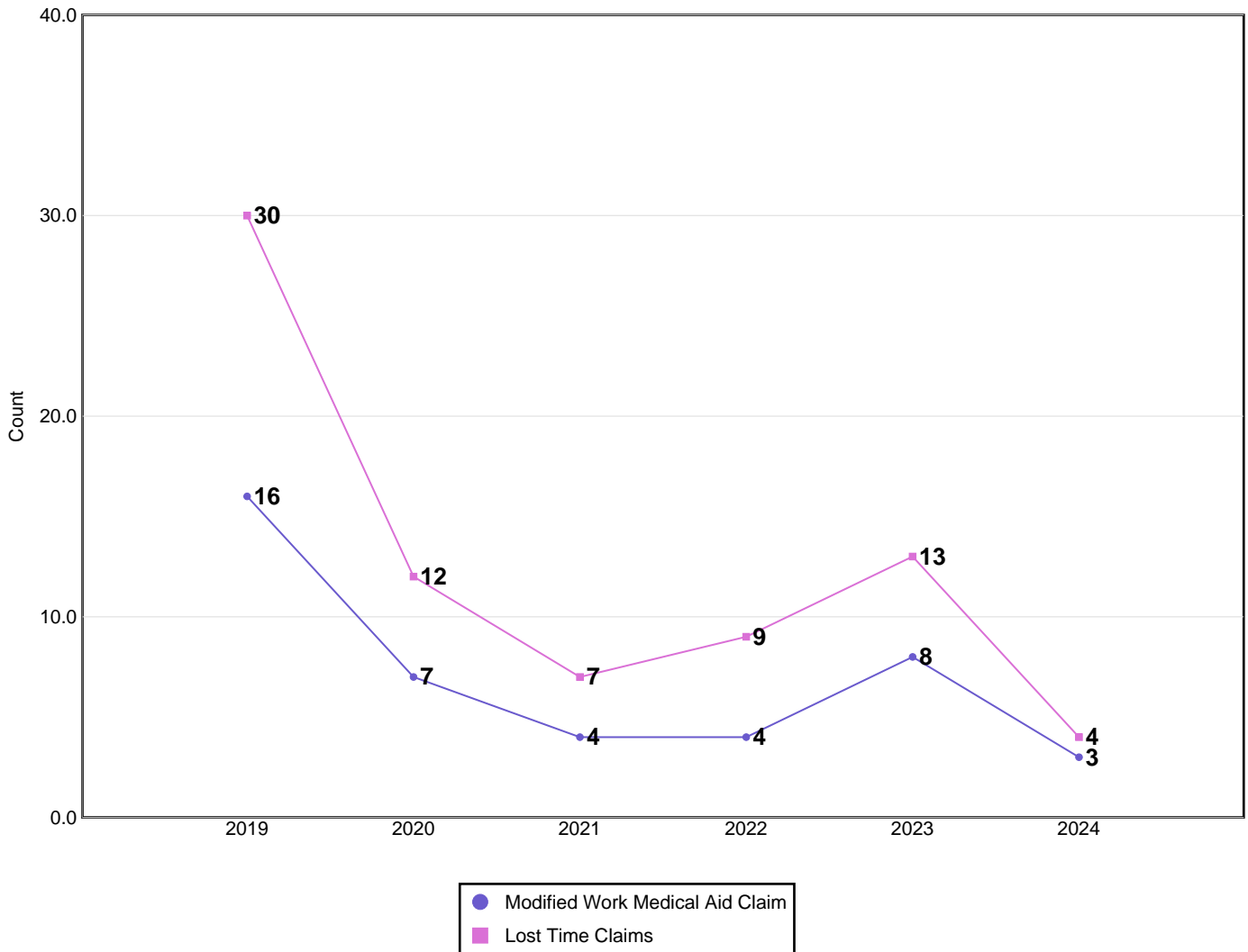
- YTD is January to current month of the current calendar year

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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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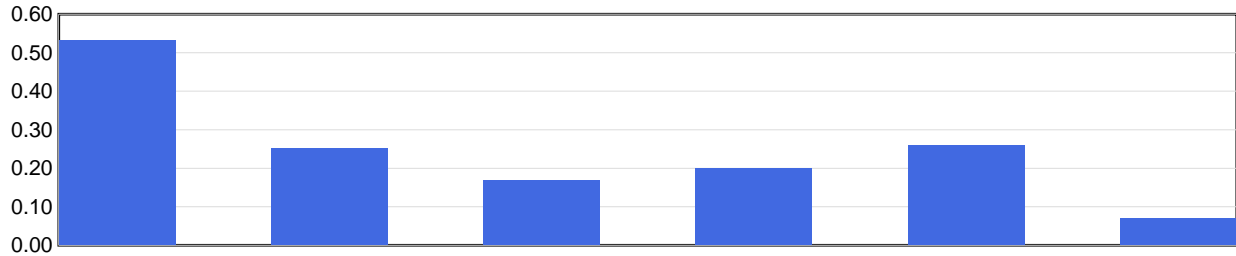
Workers'
Compensation
Board
Alberta

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Claim Costs - for Years: 2019 to 2024

Frequency Rates

(Lost Time Claims per 100 Workers)



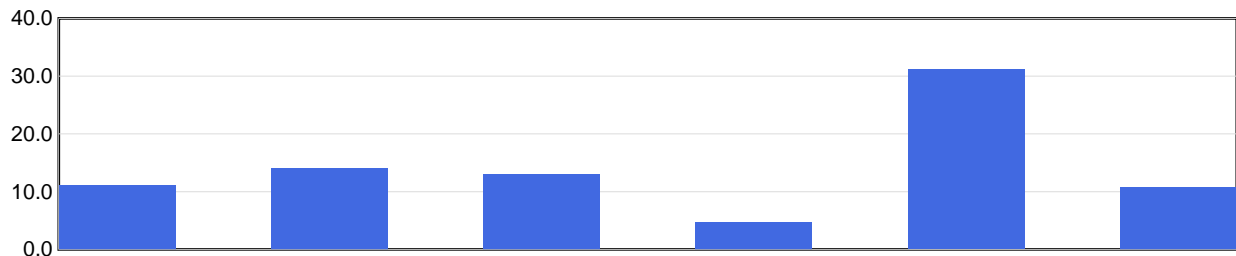
Frequency Rate	2019	2020	2021	2022	2023	2024 YTD
	0.53	0.25	0.17	0.20	0.26	0.07

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

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

Severity Rates

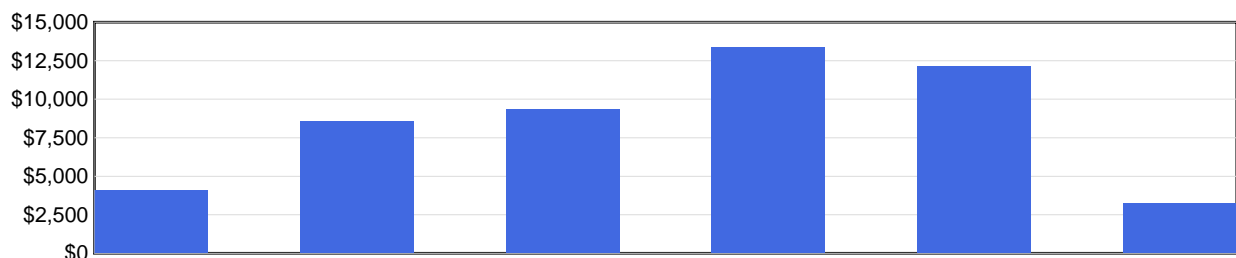
(Temporary Total Disability Days per Lost Time Claim)



Severity Rate	2019	2020	2021	2022	2023	2024 YTD
	11.2	14.1	13.0	4.8	31.2	10.8

Severity Rate = Total TTDs / Total LTCs

Average Cost Per LTC



Avg Cost / Claim	2019	2020	2021	2022	2023	2024 YTD
	\$4,097	\$8,601	\$9,372	\$13,400	\$12,169	\$3,242

Average Cost Per LTC = Total LTC Costs / Total LTCs

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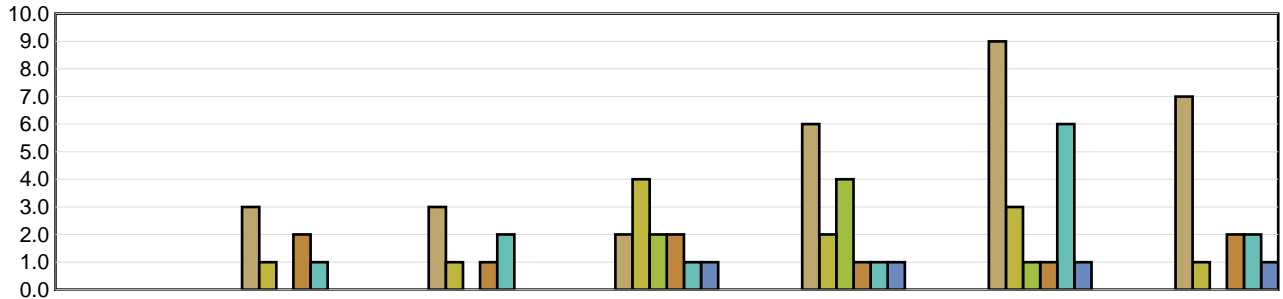
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Injured Worker's Age - for Years: 2019 to 2024

Number of LTCs

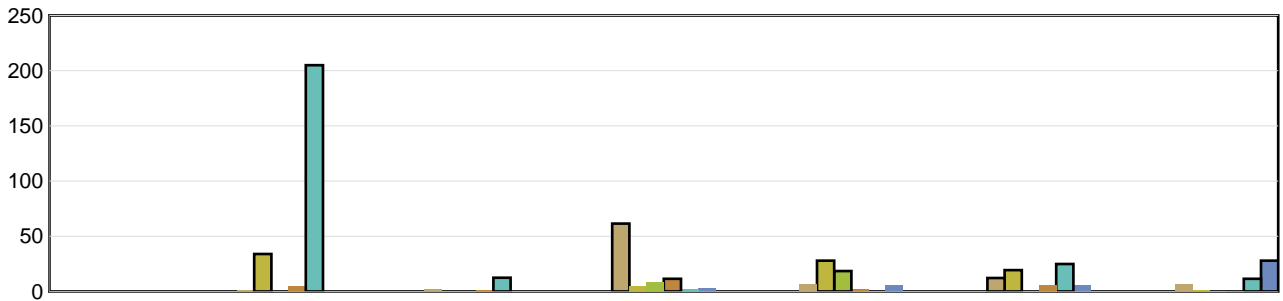
(by age of injured worker and by occurrence year)



	Under 19	19 to 26	27 to 34	35 to 42	43 to 50	51 to 58	Over 58
2019	N/A	3	3	2	6	9	7
2020	N/A	1	1	4	2	3	1
2021	N/A	N/A	N/A	2	4	1	N/A
2022	N/A	2	1	2	1	1	2
2023	N/A	1	2	1	1	6	2
2024 YTD	N/A	N/A	N/A	1	1	1	1

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	1.33	2.33	61.50	7.00	12.22	7.00
2020	N/A	34.00	0.00	5.00	28.00	19.33	1.00
2021	N/A	N/A	N/A	8.50	18.50	0.00	N/A
2022	N/A	5.00	1.00	11.50	2.00	6.00	0.50
2023	N/A	205.00	12.50	2.00	0.00	25.00	11.50
2024 YTD	N/A	N/A	N/A	3.00	6.00	6.00	28.00

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
Falls	9	4	1	3	6	2	25
Bodily Reaction and Exertion	3	3	3	2	3	0	14
RMI	6	1	1	0	1	0	9
Contact with Objects and Equipment	1	0	0	2	0	1	4
Overexertion	1	3	0	0	0	0	4

Type of Accident	Total LTCs (2019 to date)	Percentage of LTCs	Average Duration	Total TTD	Average LTC Costs	Total LTC Costs
Falls	25	33.33%	14.08	352	\$5,558	\$138,951
Bodily Reaction and Exertion	14	18.67%	20.79	291	\$8,830	\$123,618
RMI	9	12.00%	13.00	117	\$8,901	\$80,112
Contact with Objects and Equipment	4	5.33%	3.00	12	\$1,063	\$4,254
Overexertion	4	5.33%	17.25	69	\$14,432	\$57,729
All Others	19	25.33%	12.89	245	\$9,412	\$178,824
Totals	75	100.00%	14.48	1,086	\$7,780	\$583,488

Part of Body							
Top 5 by Total LTCs							
Part of Body	2019	2020	2021	2022	2023	2024 YTD	Totals
Back	5	3	2	1	2	1	14
Hand(s)/Wrist(s)	3	2	2	0	0	1	8
Head	5	0	2	1	1	0	9
Knee(s)	3	1	0	0	4	0	8
Multiple Parts	2	2	1	0	1	2	8

Part of Body	Total LTCs (2019 to date)	Percentage of LTCs	Average Duration	Total TTD	Average LTC Costs	Total LTC Costs
Back	14	18.67%	15.79	221	\$9,961	\$139,456
Hand(s)/Wrist(s)	8	10.67%	7.13	57	\$8,849	\$70,793
Head	9	12.00%	7.78	70	\$2,867	\$25,805
Knee(s)	8	10.67%	29.88	239	\$7,990	\$63,918
Multiple Parts	8	10.67%	19.13	153	\$7,367	\$58,939
All Others	28	37.33%	12.36	346	\$8,021	\$224,577
Totals	75	100.00%	14.48	1,086	\$7,780	\$583,488

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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
Sprains/Strain	10	8	3	4	9	0	34
Fracture/Dislocation/Nerve Damage	4	1	0	1	1	0	7
Open Wound	4	0	0	0	2	2	8
Intracranial Injures	5	0	1	0	0	0	6
Superficial Wounds	0	0	1	2	0	2	5

Nature of Injury	Total LTCs (2019 to date)	Percentage of LTCs	Average Duration	Total TTD	Average LTC Costs	Total LTC Costs
Sprains/Strain	34	45.33%	16.47	560	\$8,580	\$291,736
Fracture/Dislocation/Nerve Damage	7	9.33%	25.00	175	\$4,454	\$31,177
Open Wound	8	10.67%	6.50	52	\$2,341	\$18,725
Intracranial Injures	6	8.00%	10.67	64	\$4,052	\$24,314
Superficial Wounds	5	6.67%	3.80	19	\$1,173	\$5,864
All Others	15	20.00%	14.40	216	\$14,111	\$211,672
Totals	75	100.00%	14.48	1,086	\$7,780	\$583,488

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