

# Industry Synopsis

Industry: 42150 Soil Samples - Procurement

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	46	3	\$14,312,624	215	\$306,286	\$2.37
2020	48	5	\$12,886,154	186	\$257,322	\$2.18
2021	51	8	\$13,474,340	197	\$244,903	\$2.06
2022	48	6	\$13,965,843	198	\$338,795	\$2.47
2023	46	1	\$14,790,521	205	\$358,752	\$2.51
2024 YTD	41	1	\$14,592,843	192	\$358,254	\$2.41

\* 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	39	\$4,004	N/A	N/A	5	\$8,904	N/A	N/A	N/A	N/A
2020	41	\$3,659	N/A	N/A	5	\$7,881	N/A	N/A	N/A	N/A
2021	44	\$3,812	3	\$2,383	4	\$7,280	N/A	N/A	N/A	N/A
2022	41	\$4,389	3	\$1,846	4	\$7,731	N/A	N/A	N/A	N/A
2023	39	\$4,140	N/A	N/A	5	\$8,855	N/A	N/A	N/A	N/A
2024 YTD	34	\$3,945	N/A	N/A	5	\$9,160	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	10	\$28,344	4	\$23,678	66	6	6	7
2020	9	\$53,208	4	\$49,029	197	5	5	6
2021	8	\$14,813	1	\$3,115	0	4	7	4
2022	9	\$22,130	5	\$12,588	24	6	4	7
2023	14	\$37,480	2	\$19,208	33	6	12	7
2024 YTD	4	\$1,486	0	\$0	0	4	4	4

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	1	2	1	0	4
2020	0	1	2	1	4
2021	1	0	0	0	1
2022	4	1	0	0	5
2023	1	0	1	0	2
2024 YTD	N/A	N/A	N/A	N/A	N/A

Total Claims Costs					
Accident Year	Compensation	Medical Aid	Rehabilitation	Economic Loss	Total
2019	\$11,862	\$16,482	\$0	\$0	\$28,344
2020	\$34,017	\$18,582	\$610	\$0	\$53,208
2021	\$2,411	\$12,402	\$0	\$0	\$14,813
2022	\$7,666	\$14,464	\$0	\$0	\$22,130
2023	\$9,744	\$27,736	\$0	\$0	\$37,480
2024 YTD	\$0	\$1,486	\$0	\$0	\$1,486

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# Industry Synopsis

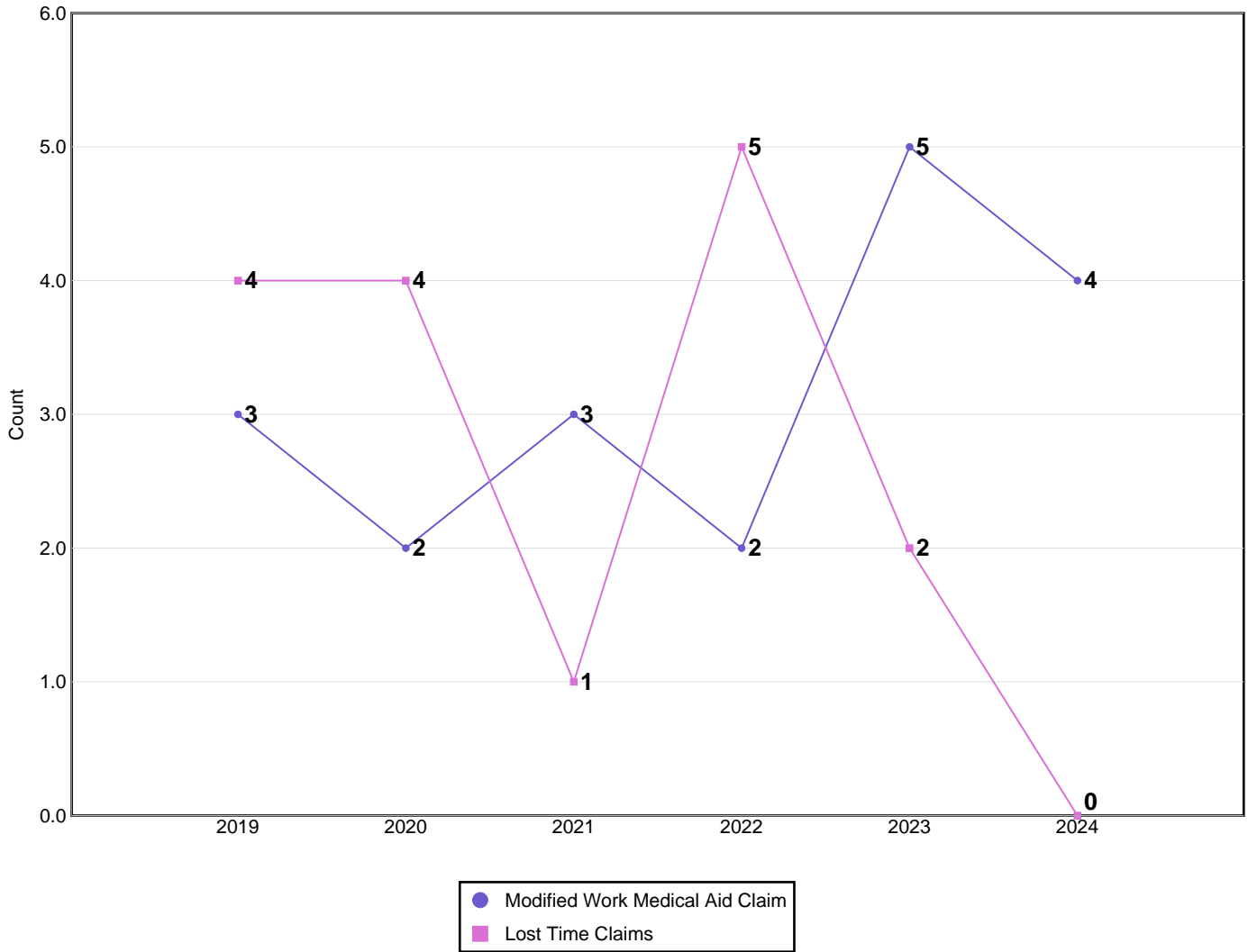


Workers'  
Compensation  
Board  
Alberta

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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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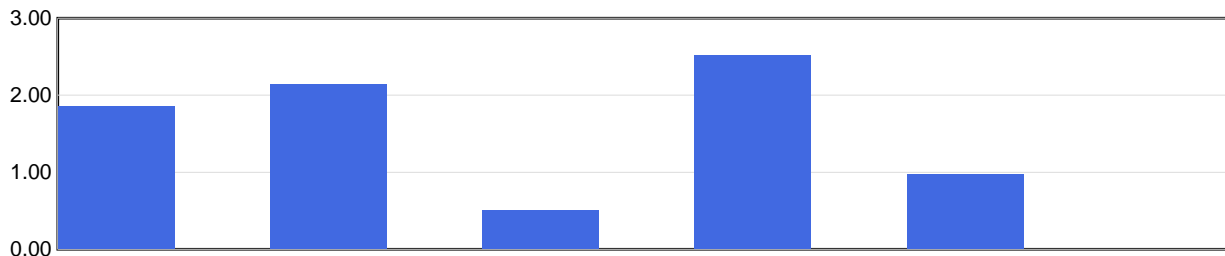
# Industry Synopsis

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Claim Costs - for Years: 2019 to 2024

## Frequency Rates

(Lost Time Claims per 100 Workers)



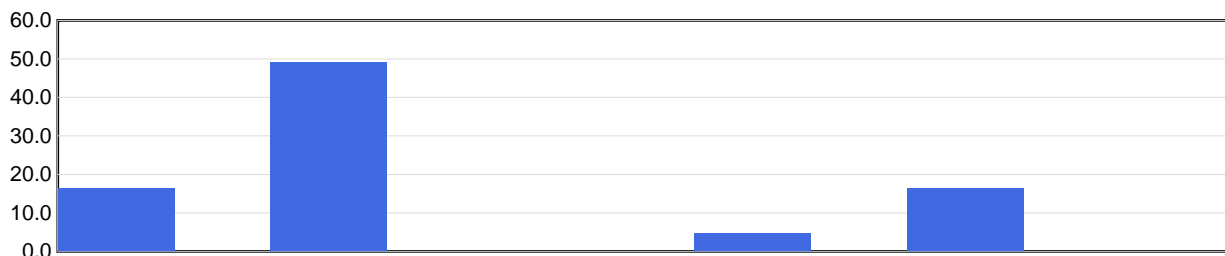
Frequency Rate	2019	2020	2021	2022	2023	2024 YTD
	1.86	2.15	0.51	2.52	0.98	0.00

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

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

## Severity Rates

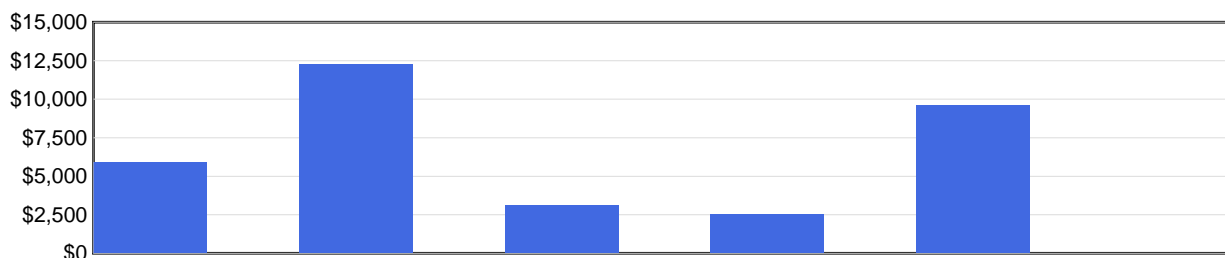
(Temporary Total Disability Days per Lost Time Claim)



Severity Rate	2019	2020	2021	2022	2023	2024 YTD
	16.5	49.3	0.0	4.8	16.5	0.0

Severity Rate = Total TTDs / Total LTCs

## Average Cost Per LTC



Avg Cost / Claim	2019	2020	2021	2022	2023	2024 YTD
	\$5,919	\$12,257	\$3,115	\$2,518	\$9,604	\$0

Average Cost Per LTC = Total LTC Costs / Total LTCs

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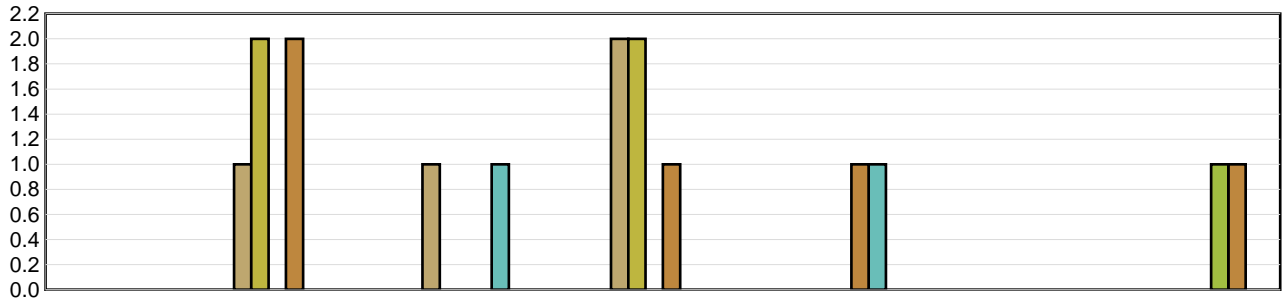
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Injured Worker's Age - for Years: 2019 to 2024

## Number of LTCs

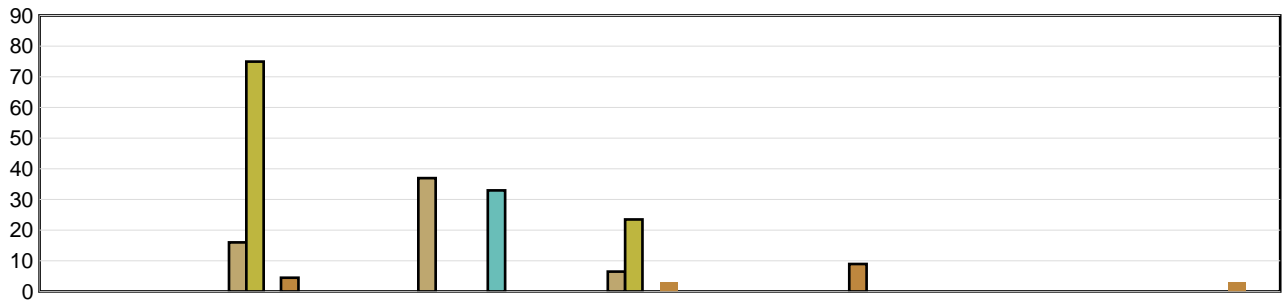
(by age of injured worker and by occurrence year)



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

## 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	16.00	37.00	6.50	N/A	N/A	N/A
2020	N/A	75.00	N/A	23.50	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A	N/A	N/A	0.00
2022	N/A	4.50	N/A	3.00	9.00	N/A	3.00
2023	N/A	N/A	33.00	N/A	0.00	N/A	N/A
2024 YTD	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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
Struck by Object	1	2	0	0	0	0	3
Falls	0	0	0	2	0	0	2
Highway/Non-Highway M.V. Accident	0	2	0	1	0	0	3
Overexertion	1	0	0	1	1	0	3
Bodily Reaction and Exertion	1	0	1	0	0	0	2

Type of Accident	Total LTCs (2019 to date)	Percentage of LTCs	Average Duration	Total TTD	Average LTC Costs	Total LTC Costs
Struck by Object	3	18.75%	19.00	57	\$8,929	\$26,788
Falls	2	12.50%	2.00	4	\$3,923	\$7,846
Highway/Non-Highway M.V. Accident	3	18.75%	49.33	148	\$10,745	\$32,236
Overexertion	3	18.75%	5.33	16	\$5,862	\$17,587
Bodily Reaction and Exertion	2	12.50%	8.00	16	\$3,065	\$6,129
All Others	3	18.75%	26.33	79	\$5,678	\$17,033
<b>Totals</b>	<b>16</b>	<b>100.00%</b>	<b>20.00</b>	<b>320</b>	<b>\$6,726</b>	<b>\$107,618</b>

Part of Body							
Top 5 by Total LTCs							
Part of Body	2019	2020	2021	2022	2023	2024 YTD	Totals
Back	1	1	0	2	1	0	5
Head	1	0	0	1	1	0	3
Hand(s)/Wrist(s)	1	1	0	0	0	0	2
Arms	0	0	1	0	0	0	1
Fingers	0	0	0	1	0	0	1

Part of Body	Total LTCs (2019 to date)	Percentage of LTCs	Average Duration	Total TTD	Average LTC Costs	Total LTC Costs
Back	5	31.25%	25.00	125	\$7,907	\$39,536
Head	3	18.75%	13.67	41	\$4,476	\$13,428
Hand(s)/Wrist(s)	2	12.50%	30.00	60	\$7,183	\$14,366
Arms	1	6.25%	0.00	0	\$3,115	\$3,115
Fingers	1	6.25%	9.00	9	\$2,194	\$2,194
All Others	4	25.00%	21.25	85	\$8,745	\$34,978
<b>Totals</b>	<b>16</b>	<b>100.00%</b>	<b>20.00</b>	<b>320</b>	<b>\$6,726</b>	<b>\$107,618</b>

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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	2	0	0	3	1	0	6
Oth Traumatic Injuries	0	1	1	1	0	0	3
Fracture/Dislocation/Nerve Damage	1	2	0	0	0	0	3
Open Wound	1	1	0	0	0	0	2
Intracranial Injuries	0	0	0	0	1	0	1

Nature of Injury	Total LTCs (2019 to date)	Percentage of LTCs	Average Duration	Total TTD	Average LTC Costs	Total LTC Costs
Sprains/Strain	6	37.50%	6.00	36	\$4,741	\$28,446
Oth Traumatic Injuries	3	18.75%	15.33	46	\$5,678	\$17,035
Fracture/Dislocation/Nerve Damage	3	18.75%	50.00	150	\$11,891	\$35,674
Open Wound	2	12.50%	23.50	47	\$10,482	\$20,964
Intracranial Injuries	1	6.25%	33.00	33	\$3,433	\$3,433
All Others	1	6.25%	8.00	8	\$2,066	\$2,066
<b>Totals</b>	<b>16</b>	<b>100.00%</b>	<b>20.00</b>	<b>320</b>	<b>\$6,726</b>	<b>\$107,618</b>

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