

Industry Synopsis

Industry: 57602 WATER TREATMENT/DISTRIBUTION

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	73	5	\$22,395,323	326	\$326,307	\$1.55
2020	63	2	\$21,724,850	332	\$312,625	\$1.58
2021	63	7	\$23,218,876	361	\$294,265	\$1.40
2022	66	3	\$26,322,427	366	\$299,681	\$1.35
2023	65	3	\$25,582,957	356	\$352,087	\$1.55
2024 YTD	62	1	\$29,312,844	392	\$444,198	\$1.62

* 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	61	\$6,324	8	\$5,385	4	\$10,686	N/A	N/A	N/A	N/A
2020	52	\$6,044	7	\$4,746	4	\$10,935	N/A	N/A	N/A	N/A
2021	53	\$6,791	6	\$4,480	4	\$11,947	N/A	N/A	N/A	N/A
2022	56	\$7,397	4	\$2,810	6	\$16,115	N/A	N/A	N/A	N/A
2023	54	\$7,964	5	\$3,233	5	\$9,300	N/A	N/A	N/A	N/A
2024 YTD	49	\$7,258	5	\$3,633	7	\$13,022	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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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	6	\$16,612	1	\$14,128	32	1	5	1
2020	5	\$43,043	2	\$41,479	126	3	3	3
2021	9	\$20,713	2	\$12,805	42	4	7	5
2022	11	\$57,918	5	\$49,180	48	5	6	7
2023	11	\$73,256	4	\$59,758	101	5	7	5
2024 YTD	5	\$9,052	1	\$5,260	31	3	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	0	0	1	0	1
2020	1	0	0	1	2
2021	1	0	1	0	2
2022	3	2	0	0	5
2023	1	2	1	0	4
2024 YTD	0	0	1	0	1

Total Claims Costs					
Accident Year	Compensation	Medical Aid	Rehabilitation	Economic Loss	Total
2019	\$6,640	\$9,972	\$0	\$0	\$16,612
2020	\$25,505	\$17,537	\$0	\$0	\$43,043
2021	\$8,363	\$12,350	\$0	\$0	\$20,713
2022	\$29,384	\$28,285	\$250	\$0	\$57,918
2023	\$26,380	\$46,876	\$0	\$0	\$73,256
2024 YTD	\$4,837	\$4,214	\$0	\$0	\$9,052

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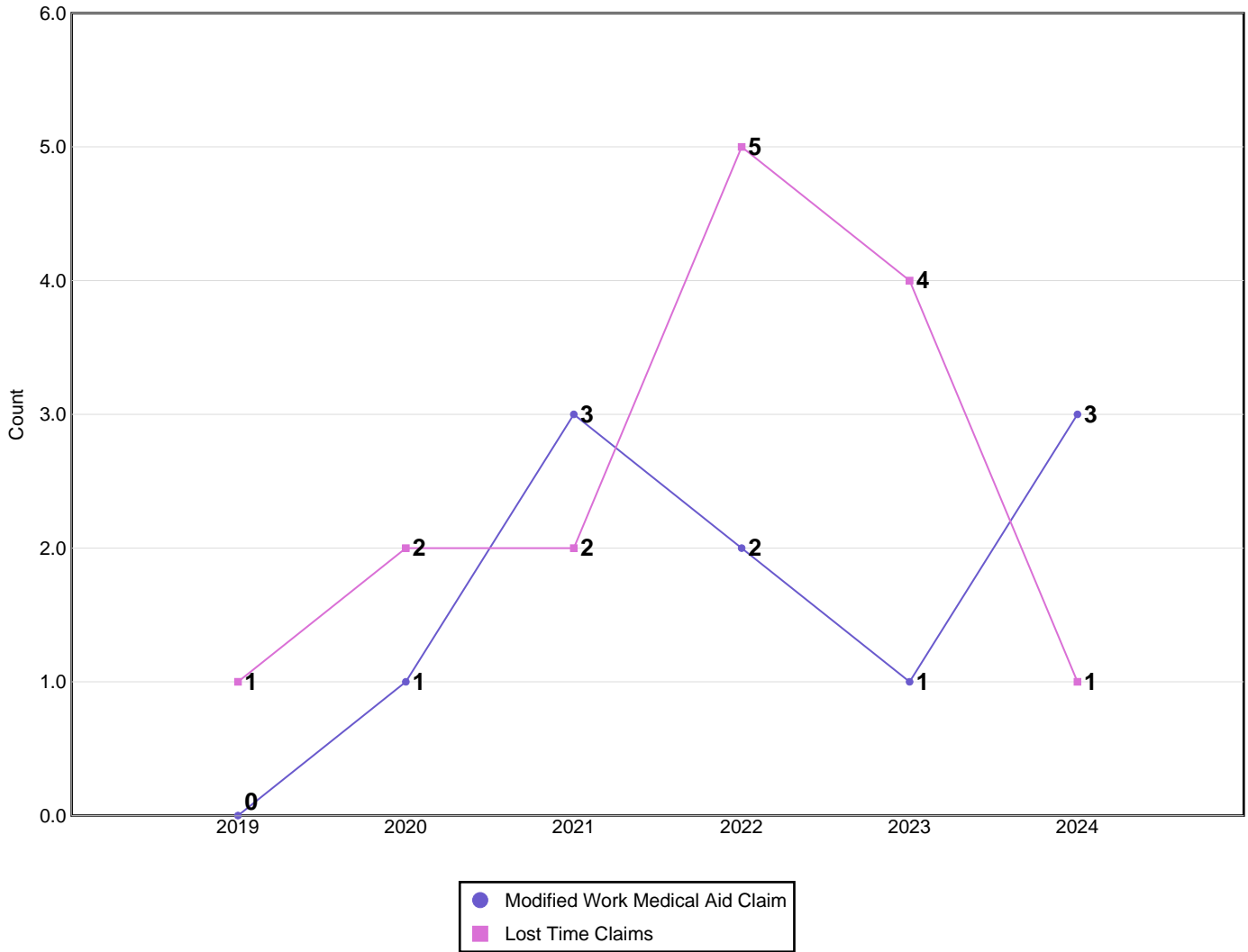


Workers'
Compensation
Board
Alberta

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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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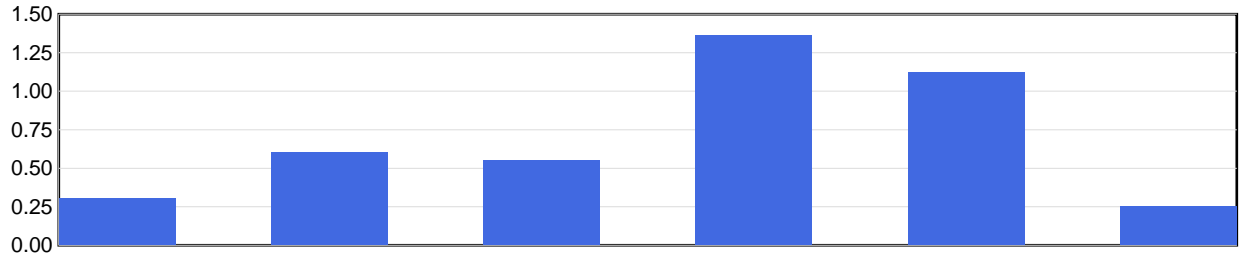
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Claim Costs - for Years: 2019 to 2024

Frequency Rates

(Lost Time Claims per 100 Workers)



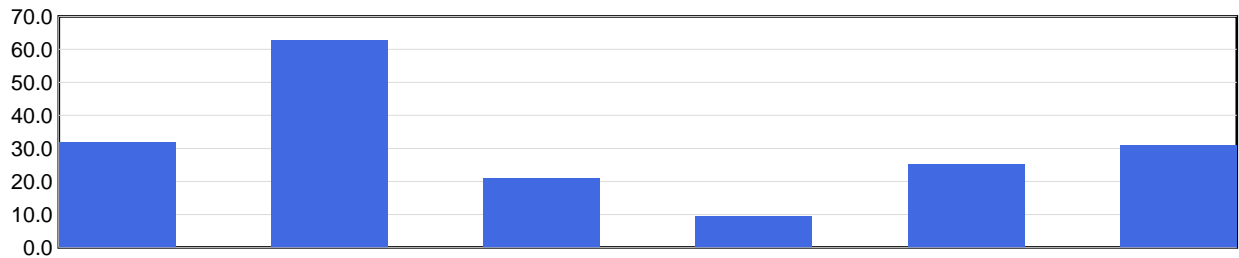
	2019	2020	2021	2022	2023	2024 YTD
Frequency Rate	0.31	0.60	0.55	1.37	1.12	0.26

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

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

Severity Rates

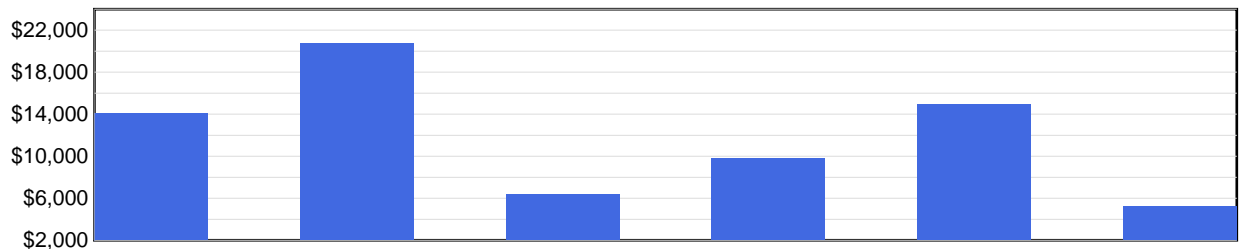
(Temporary Total Disability Days per Lost Time Claim)



	2019	2020	2021	2022	2023	2024 YTD
Severity Rate	32.0	63.0	21.0	9.6	25.3	31.0

Severity Rate = Total TTDs / Total LTCs

Average Cost Per LTC



	2019	2020	2021	2022	2023	2024 YTD
Avg Cost / Claim	\$14,128	\$20,739	\$6,402	\$9,836	\$14,939	\$5,260

Average Cost Per LTC = Total LTC Costs / Total LTCs

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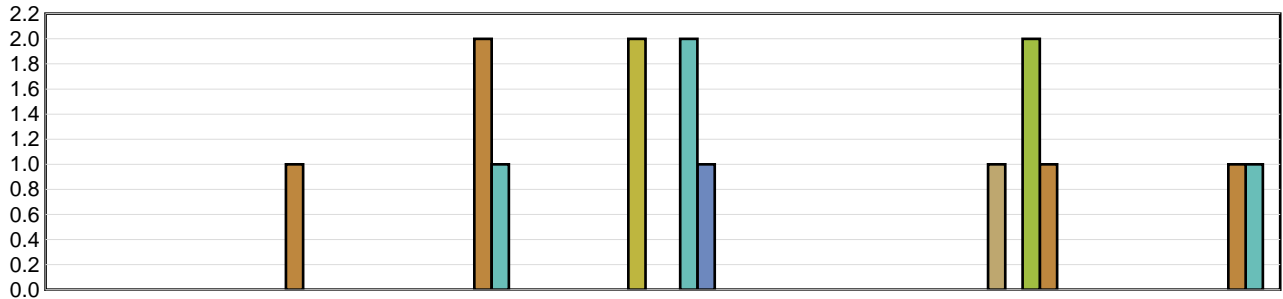
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Injured Worker's Age - for Years: 2019 to 2024

Number of LTCs

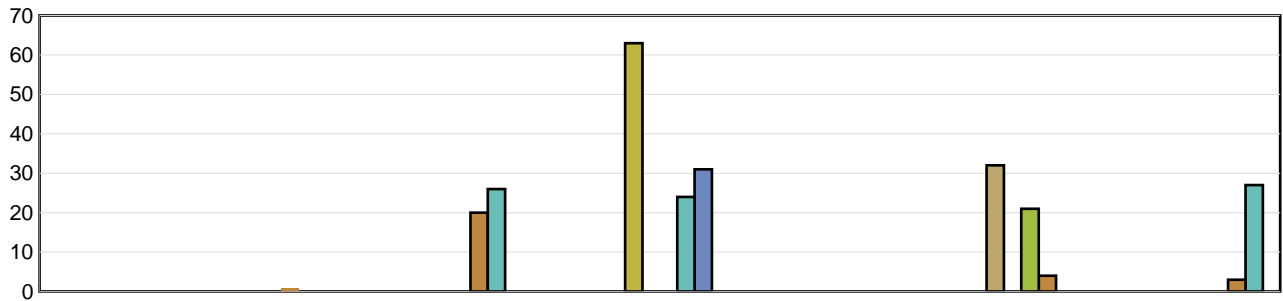
(by age of injured worker and by occurrence year)



	Under 19	19 to 26	27 to 34	35 to 42	43 to 50	51 to 58	Over 58
2019	N/A	N/A	N/A	N/A	N/A	1	N/A
2020	N/A	N/A	N/A	2	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A	N/A	2	N/A
2022	N/A	1	2	N/A	N/A	1	1
2023	N/A	N/A	1	2	N/A	N/A	1
2024 YTD	N/A	N/A	N/A	1	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	N/A	N/A	N/A	N/A	32.00	N/A
2020	N/A	N/A	N/A	63.00	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A	N/A	21.00	N/A
2022	N/A	1.00	20.00	N/A	N/A	4.00	3.00
2023	N/A	N/A	26.00	24.00	N/A	N/A	27.00
2024 YTD	N/A	N/A	N/A	31.00	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
Falls	1	0	1	2	2	0	6
Overexertion	0	0	0	1	1	1	3
Assaults/Violent Acts/Harassment	0	0	1	1	0	0	2
Bodily Reaction and Exertion	0	1	0	0	1	0	2
Highway/Non-Highway M.V. Accident	0	1	0	0	0	0	1

Type of Accident	Total LTCs (2019 to date)	Percentage of LTCs	Average Duration	Total TTD	Average LTC Costs	Total LTC Costs
Falls	6	40.00%	15.33	92	\$12,627	\$75,761
Overexertion	3	20.00%	20.33	61	\$7,275	\$21,825
Assaults/Violent Acts/Harassment	2	13.33%	25.50	51	\$7,229	\$14,459
Bodily Reaction and Exertion	2	13.33%	23.00	46	\$19,487	\$38,973
Highway/Non-Highway M.V. Accident	1	6.67%	126.00	126	\$28,978	\$28,978
All Others	1	6.67%	4.00	4	\$2,612	\$2,612
Totals	15	100.00%	25.33	380	\$12,174	\$182,609

Part of Body							
Top 5 by Total LTCs							
Part of Body	2019	2020	2021	2022	2023	2024 YTD	Totals
Back	0	0	1	1	1	1	4
Arms	1	0	0	1	1	0	3
Foot(Feet)/Ank(s)/Toe(s)	0	1	0	1	0	0	2
Trunk	0	0	0	1	1	0	2
Body System(s)	0	0	1	0	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	4	26.67%	15.25	61	\$6,588	\$26,352
Arms	3	20.00%	23.00	69	\$10,970	\$32,910
Foot(Feet)/Ank(s)/Toe(s)	2	13.33%	2.00	4	\$7,556	\$15,112
Trunk	2	13.33%	16.00	32	\$20,748	\$41,495
Body System(s)	1	6.67%	41.00	41	\$10,597	\$10,597
All Others	3	20.00%	57.67	173	\$18,714	\$56,143
Totals	15	100.00%	25.33	380	\$12,174	\$182,609

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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	0	1	1	2	3	1	8
Fracture/Dislocation/Nerve Damage	1	0	0	2	1	0	4
Mental Diseases	0	0	1	0	0	0	1
Multiple Trauma Injuries	0	1	0	0	0	0	1
Open Wound	0	0	0	1	0	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	8	53.33%	20.50	164	\$15,077	\$120,613
Fracture/Dislocation/Nerve Damage	4	26.67%	9.75	39	\$4,640	\$18,559
Mental Diseases	1	6.67%	41.00	41	\$10,597	\$10,597
Multiple Trauma Injuries	1	6.67%	126.00	126	\$28,978	\$28,978
Open Wound	1	6.67%	10.00	10	\$3,862	\$3,862
Totals	15	100.00%	25.33	380	\$12,174	\$182,609

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