

# Industry Synopsis

Industry: 42106 Structural Steel - Erect

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	148	19	\$78,231,042	1,151	\$1,261,662	\$1.58
2020	148	17	\$73,056,130	1,117	\$1,248,128	\$1.64
2021	139	7	\$82,263,386	979	\$1,502,626	\$1.72
2022	134	22	\$90,269,065	1,241	\$1,636,175	\$1.72
2023	127	16	\$78,431,953	1,083	\$1,291,709	\$1.68
2024 YTD	119	5	\$83,514,356	1,148	\$1,689,583	\$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	110	\$8,333	16	\$11,025	20	\$35,924	N/A	N/A	N/A	N/A
2020	118	\$11,440	12	\$9,276	16	\$27,946	N/A	N/A	N/A	N/A
2021	103	\$9,085	17	\$12,803	16	\$26,738	3	\$33,638	N/A	N/A
2022	95	\$8,664	16	\$11,467	20	\$30,971	N/A	N/A	N/A	N/A
2023	91	\$8,011	11	\$7,905	23	\$37,647	N/A	N/A	N/A	N/A
2024 YTD	86	\$10,074	6	\$4,499	26	\$45,941	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	76	\$596,857	16	\$544,350	812	41	60	48
2020	51	\$359,005	15	\$295,202	1,087	37	36	40
2021	87	\$419,729	40	\$348,205	874	37	47	66
2022	60	\$173,719	18	\$121,905	495	28	42	41
2023	51	\$269,086	11	\$179,756	421	36	40	39
2024 YTD	11	\$23,494	2	\$19,035	43	9	9	9

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	7	2	2	5	16
2020	2	5	2	6	15
2021	16	16	4	4	40
2022	11	2	1	4	18
2023	3	2	4	2	11
2024 YTD	0	1	1	0	2

Total Claims Costs					
Accident Year	Compensation	Medical Aid	Rehabilitation	Economic Loss	Total
2019	\$209,878	\$365,736	\$21,243	\$0	\$596,857
2020	\$197,902	\$153,954	\$7,148	\$0	\$359,005
2021	\$202,235	\$189,549	\$27,946	\$0	\$419,729
2022	\$96,110	\$77,609	\$0	\$0	\$173,719
2023	\$117,659	\$151,402	\$25	\$0	\$269,086
2024 YTD	\$5,656	\$17,838	\$0	\$0	\$23,494

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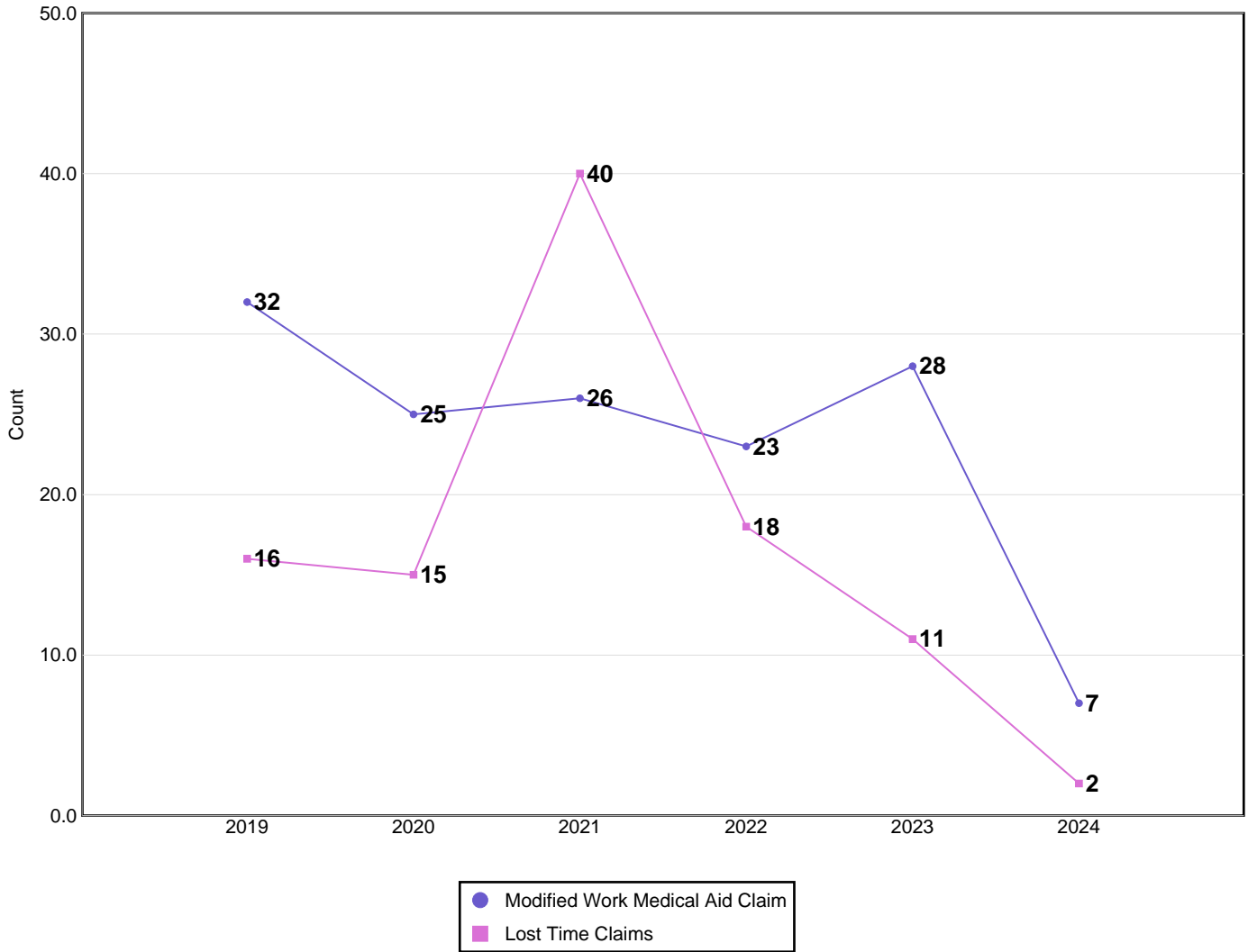


Workers'  
Compensation  
Board  
Alberta

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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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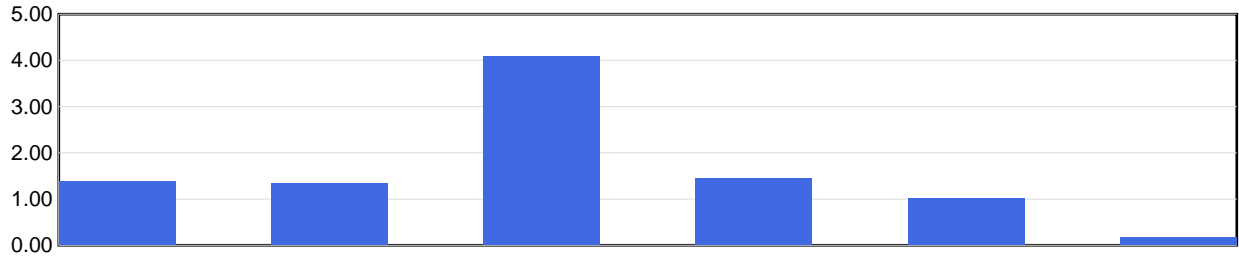
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Claim Costs - for Years: 2019 to 2024

## Frequency Rates

(Lost Time Claims per 100 Workers)



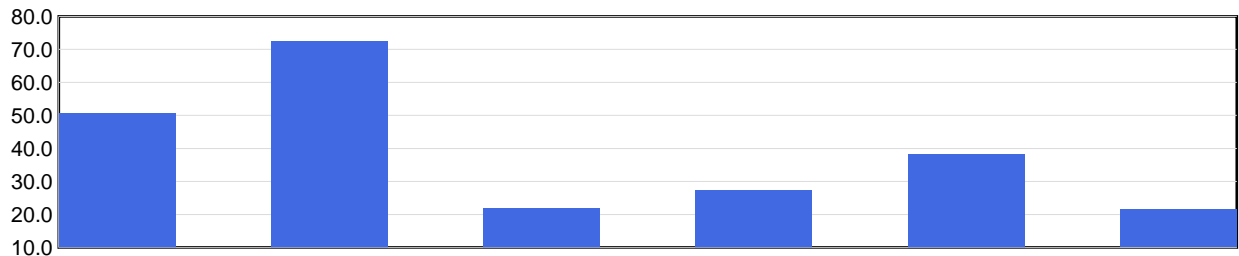
Frequency Rate	2019	2020	2021	2022	2023	2024 YTD
	1.39	1.34	4.09	1.45	1.02	0.17

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

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

## Severity Rates

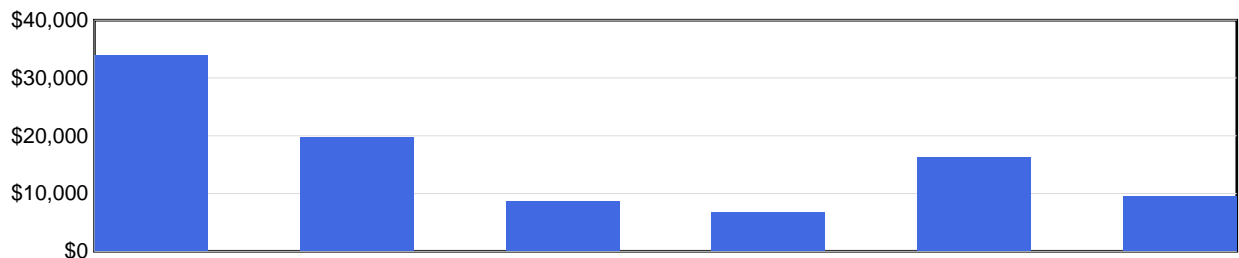
(Temporary Total Disability Days per Lost Time Claim)



Severity Rate	2019	2020	2021	2022	2023	2024 YTD
	50.8	72.5	21.9	27.5	38.3	21.5

Severity Rate = Total TTDs / Total LTCs

## Average Cost Per LTC



Avg Cost / Claim	2019	2020	2021	2022	2023	2024 YTD
	\$34,022	\$19,680	\$8,705	\$6,772	\$16,341	\$9,517

Average Cost Per LTC = Total LTC Costs / Total LTCs

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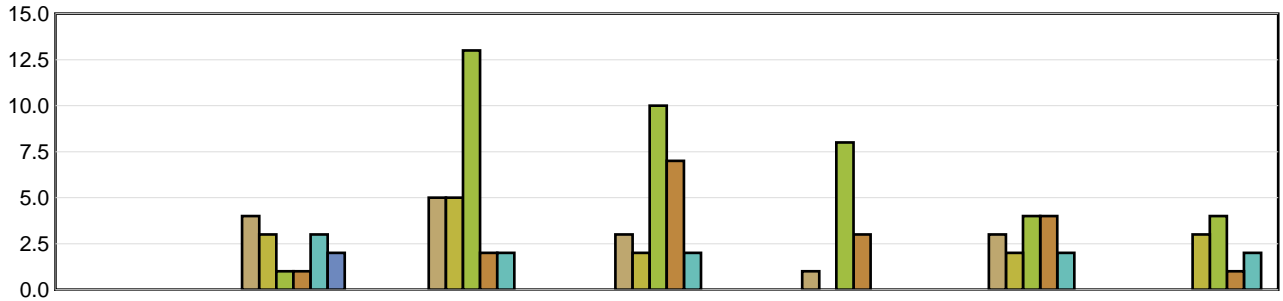
# Industry Synopsis

Industry: 42106 Structural Steel - Erect

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

## Number of LTCs

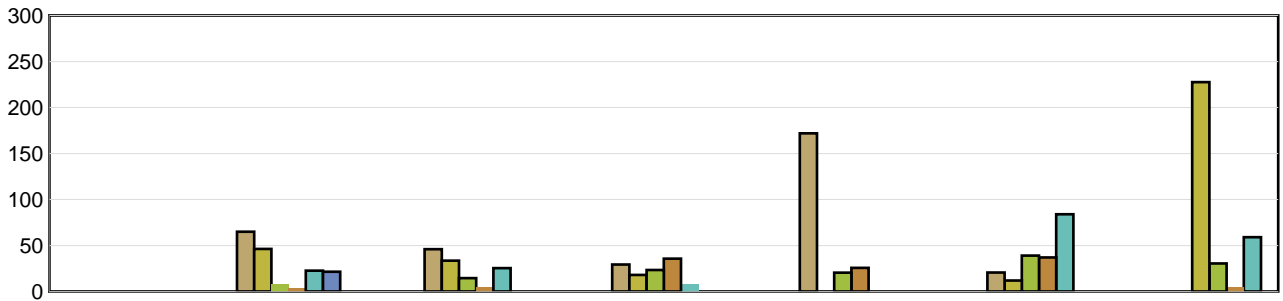
(by age of injured worker and by occurrence year)



	Under 19	19 to 26	27 to 34	35 to 42	43 to 50	51 to 58	Over 58
2019	N/A	4	5	3	1	3	N/A
2020	N/A	3	5	2	N/A	2	3
2021	N/A	1	13	10	8	4	4
2022	N/A	1	2	7	3	4	1
2023	N/A	3	2	2	N/A	2	2
2024 YTD	N/A	2	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	65.00	46.00	29.33	172.00	20.67	N/A
2020	N/A	46.33	33.60	18.00	N/A	12.00	227.67
2021	N/A	8.00	14.62	23.40	20.50	39.00	30.50
2022	N/A	4.00	5.50	35.71	25.67	37.00	5.00
2023	N/A	22.67	25.50	8.00	N/A	84.00	59.00
2024 YTD	N/A	21.50	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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# Industry Synopsis

**Industry: 42106 Structural Steel - Erect**

**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	0	0	28	10	0	0	38
Falls	3	2	3	3	3	0	14
Overexertion	1	3	3	2	2	0	11
Struck by Object	6	1	1	0	2	1	11
Bodily Reaction and Exertion	1	3	2	1	3	0	10

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	38	37.25%	10.45	397	\$3,025	\$114,967
Falls	14	13.73%	61.07	855	\$20,815	\$291,416
Overexertion	11	10.78%	77.73	855	\$15,918	\$175,097
Struck by Object	11	10.78%	49.09	540	\$17,983	\$197,811
Bodily Reaction and Exertion	10	9.80%	34.40	344	\$18,575	\$185,748
All Others	18	17.65%	39.11	704	\$30,190	\$543,413
<b>Totals</b>	<b>102</b>	<b>100.00%</b>	<b>36.23</b>	<b>3,695</b>	<b>\$14,789</b>	<b>\$1,508,452</b>

Part of Body							
Top 5 by Total LTCs							
Part of Body	2019	2020	2021	2022	2023	2024 YTD	Totals
Body System(s)	0	1	28	10	0	0	39
Back	4	4	3	2	2	0	15
Foot(Feet)/Ank(s)/Toe(s)	2	3	3	2	3	0	13
Trunk	2	1	1	2	1	1	8
Hand(s)/Wrist(s)	0	1	0	1	2	0	4

Part of Body	Total LTCs (2019 to date)	Percentage of LTCs	Average Duration	Total TTD	Average LTC Costs	Total LTC Costs
Body System(s)	39	38.24%	12.44	485	\$3,971	\$154,855
Back	15	14.71%	55.60	834	\$15,169	\$227,534
Foot(Feet)/Ank(s)/Toe(s)	13	12.75%	36.31	472	\$13,408	\$174,310
Trunk	8	7.84%	64.88	519	\$27,636	\$221,085
Hand(s)/Wrist(s)	4	3.92%	36.00	144	\$12,234	\$48,938
All Others	23	22.55%	53.96	1,241	\$29,640	\$681,731
<b>Totals</b>	<b>102</b>	<b>100.00%</b>	<b>36.23</b>	<b>3,695</b>	<b>\$14,789</b>	<b>\$1,508,452</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
Systems Disease - Covid 19	0	0	27	10	0	0	37
Sprains/Strain	6	8	7	2	4	0	27
Fracture/Dislocation/Nerve Damage	2	3	2	5	3	0	15
Superficial Wounds	3	1	1	0	0	1	6
Oth Traumatic Injuries	2	0	1	0	1	1	5

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	37	36.27%	10.65	394	\$3,068	\$113,500
Sprains/Strain	27	26.47%	50.48	1,363	\$15,980	\$431,473
Fracture/Dislocation/Nerve Damage	15	14.71%	58.07	871	\$17,796	\$266,942
Superficial Wounds	6	5.88%	47.17	283	\$21,978	\$131,869
Oth Traumatic Injuries	5	4.90%	27.00	135	\$6,833	\$34,165
All Others	12	11.76%	54.08	649	\$44,209	\$530,503
<b>Totals</b>	<b>102</b>	<b>100.00%</b>	<b>36.23</b>	<b>3,695</b>	<b>\$14,789</b>	<b>\$1,508,452</b>

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