

# Industry Synopsis

Industry: 06600 Oil Sands Operations

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	200	23	\$2,500,053,163	27,473	\$8,658,490	\$0.41
2020	170	13	\$2,464,182,161	27,908	\$9,257,817	\$0.44
2021	138	5	\$2,408,004,612	26,932	\$10,917,544	\$0.49
2022	107	2	\$2,430,214,691	27,451	\$11,625,051	\$0.55
2023	103	4	\$2,505,785,580	28,424	\$15,631,559	\$0.75
2024 YTD	87	0	\$2,587,896,566	29,544	\$8,387,239	\$0.95

\* 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	179	\$9,403	4	\$2,730	3	\$11,810	7	\$75,005	7	\$2,401,105
2020	151	\$10,057	N/A	N/A	6	\$22,034	6	\$79,711	6	\$2,351,409
2021	116	\$7,009	4	\$2,663	6	\$21,982	6	\$74,486	6	\$2,301,865
2022	87	\$5,417	4	\$3,306	3	\$10,290	7	\$83,080	6	\$2,328,121
2023	84	\$5,527	N/A	N/A	5	\$11,311	7	\$86,781	6	\$2,401,240
2024 YTD	72	\$4,941	N/A	N/A	3	\$7,518	5	\$52,254	6	\$2,522,183

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	390	\$3,027,292	72	\$2,467,372	2,526	219	318	237
2020	519	\$4,638,723	246	\$4,201,613	5,404	239	273	409
2021	1,011	\$6,890,916	676	\$6,395,555	10,214	304	335	858
2022	503	\$2,806,106	160	\$2,267,546	3,741	283	343	368
2023	394	\$2,214,901	78	\$1,731,536	3,054	247	316	266
2024 YTD	75	\$164,900	13	\$131,588	200	44	62	50

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	27	16	14	15	72
2020	123	75	26	22	246
2021	430	177	34	35	676
2022	101	23	20	16	160
2023	26	22	14	16	78
2024 YTD	7	3	3	0	13

Total Claims Costs					
Accident Year	Compensation	Medical Aid	Rehabilitation	Economic Loss	Total
2019	\$1,869,823	\$1,105,641	\$51,828	\$0	\$3,027,292
2020	\$3,496,148	\$1,056,130	\$86,445	\$0	\$4,638,723
2021	\$3,879,812	\$1,361,724	\$22,717	\$1,626,662	\$6,890,916
2022	\$1,477,290	\$1,312,857	\$15,958	\$0	\$2,806,106
2023	\$1,173,521	\$1,017,582	\$23,798	\$0	\$2,214,901
2024 YTD	\$68,750	\$96,150	\$0	\$0	\$164,900

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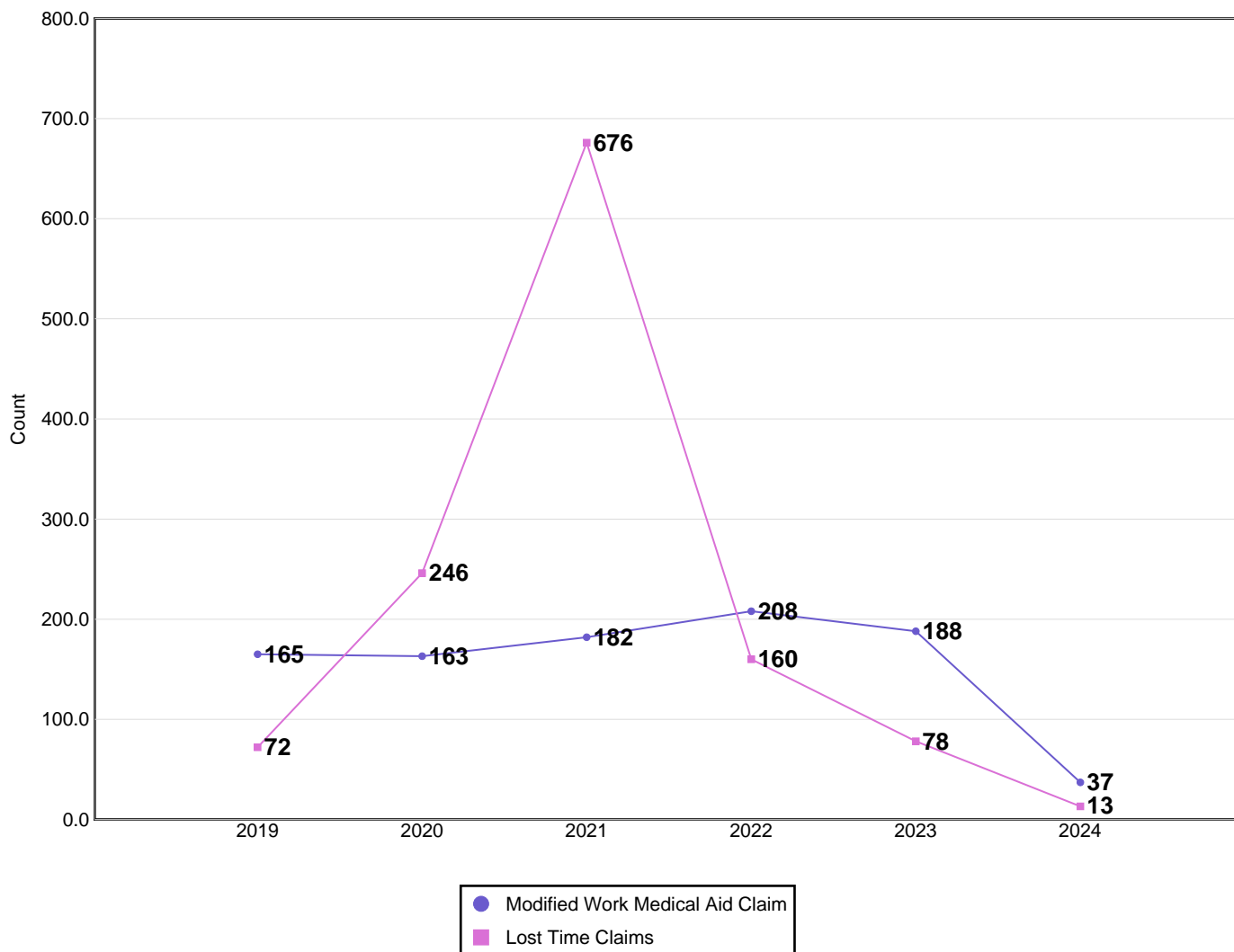
- YTD is January to current month of the current calendar year

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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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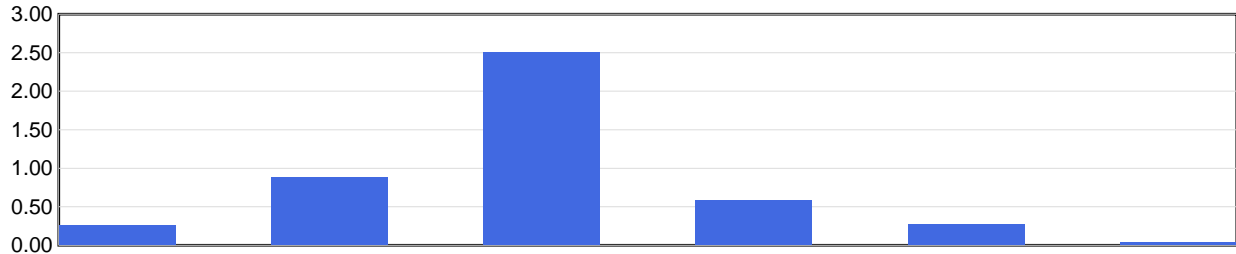
Workers'  
Compensation  
Board  
Alberta

Industry: 06600 Oil Sands Operations

Claim Costs - for Years: 2019 to 2024

## Frequency Rates

(Lost Time Claims per 100 Workers)



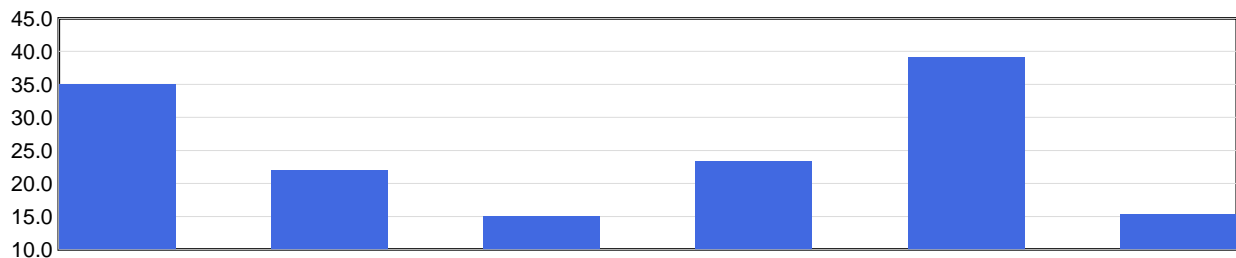
	2019	2020	2021	2022	2023	2024 YTD
Frequency Rate	0.26	0.88	2.51	0.58	0.27	0.04

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

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

## Severity Rates

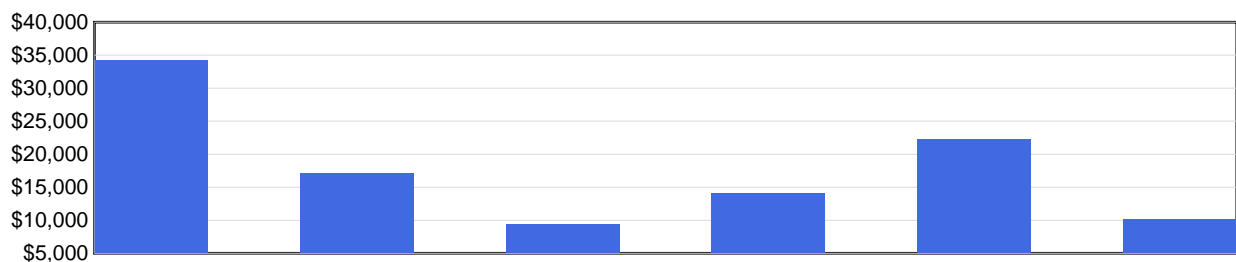
(Temporary Total Disability Days per Lost Time Claim)



	2019	2020	2021	2022	2023	2024 YTD
Severity Rate	35.1	22.0	15.1	23.4	39.2	15.4

Severity Rate = Total TTDs / Total LTCs

## Average Cost Per LTC



	2019	2020	2021	2022	2023	2024 YTD
Avg Cost / Claim	\$34,269	\$17,080	\$9,461	\$14,172	\$22,199	\$10,122

Average Cost Per LTC = Total LTC Costs / Total LTCs

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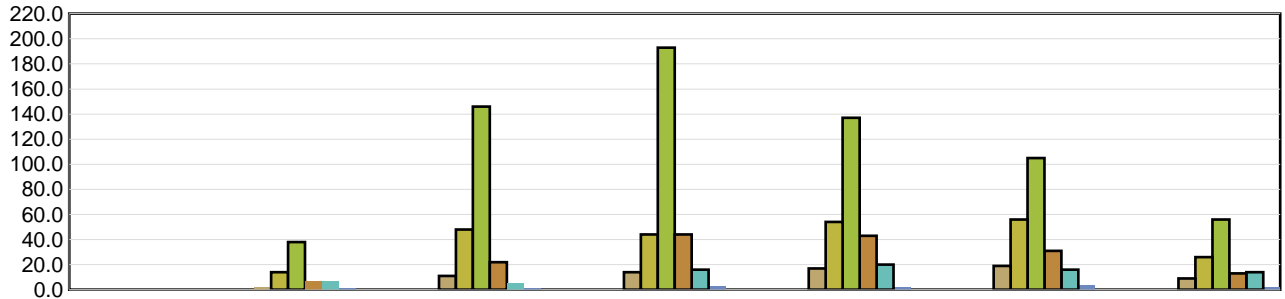
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Industry: 06600 Oil Sands Operations

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

## Number of LTCs

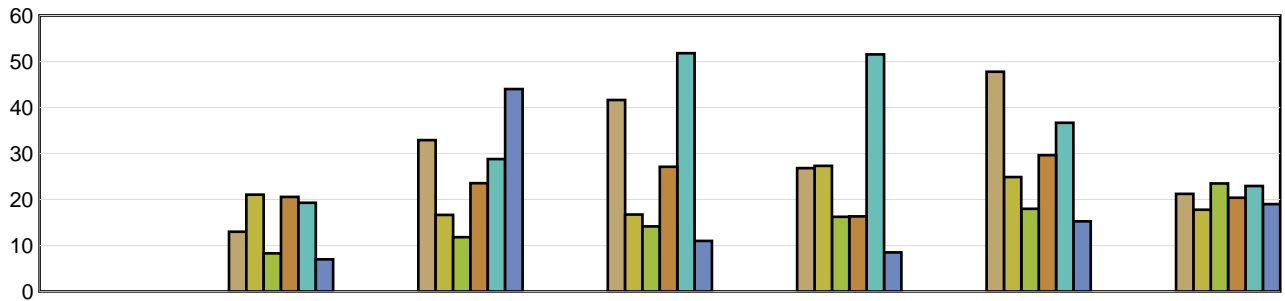
(by age of injured worker and by occurrence year)



	Under 19	19 to 26	27 to 34	35 to 42	43 to 50	51 to 58	Over 58
2019	N/A	2	11	14	17	19	9
2020	N/A	14	48	44	54	56	26
2021	N/A	38	146	193	137	105	56
2022	N/A	7	22	44	43	31	13
2023	N/A	7	5	16	20	16	14
2024 YTD	N/A	1	1	3	2	4	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	13.00	32.91	41.64	26.82	47.79	21.22
2020	N/A	21.07	16.65	16.73	27.31	24.89	17.77
2021	N/A	8.32	11.82	14.16	16.26	17.97	23.50
2022	N/A	20.57	23.55	27.11	16.33	29.65	20.38
2023	N/A	19.29	28.80	51.81	51.55	36.69	22.93
2024 YTD	N/A	7.00	44.00	11.00	8.50	15.25	19.00

LTCs with no birthdate recorded are not included in band subtotals

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# Industry Synopsis

Industry: 06600 Oil Sands Operations

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	6	145	558	73	5	0	787
Bodily Reaction and Exertion	10	21	33	15	19	1	99
Falls	14	15	10	16	17	5	77
Highway/Non-Highway M.V. Accident	8	15	16	5	8	1	53
Overexertion	9	15	11	12	5	1	53

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	787	63.21%	12.02	9,456	\$7,044	\$5,543,274
Bodily Reaction and Exertion	99	7.95%	36.82	3,645	\$22,664	\$2,243,759
Falls	77	6.18%	38.57	2,970	\$28,513	\$2,195,471
Highway/Non-Highway M.V. Accident	53	4.26%	42.79	2,268	\$36,537	\$1,936,478
Overexertion	53	4.26%	26.68	1,414	\$19,838	\$1,051,422
All Others	176	14.14%	29.43	5,180	\$24,005	\$4,224,806
<b>Totals</b>	<b>1,245</b>	<b>100.00%</b>	<b>20.03</b>	<b>24,933</b>	<b>\$13,811</b>	<b>\$17,195,210</b>

Part of Body							
Top 5 by Total LTCs							
Part of Body	2019	2020	2021	2022	2023	2024 YTD	Totals
Body System(s)	8	147	558	69	7	0	789
Back	14	23	38	19	18	2	114
Trunk	9	18	12	12	3	0	54
Knee(s)	7	7	11	7	13	0	45
Arms	3	9	8	11	4	0	35

Part of Body	Total LTCs (2019 to date)	Percentage of LTCs	Average Duration	Total TTD	Average LTC Costs	Total LTC Costs
Body System(s)	789	63.37%	14.10	11,127	\$7,555	\$5,961,093
Back	114	9.16%	29.13	3,321	\$19,120	\$2,179,674
Trunk	54	4.34%	18.83	1,017	\$27,517	\$1,485,923
Knee(s)	45	3.61%	36.27	1,632	\$28,289	\$1,273,017
Arms	35	2.81%	29.91	1,047	\$22,755	\$796,441
All Others	208	16.71%	32.64	6,789	\$26,438	\$5,499,062
<b>Totals</b>	<b>1,245</b>	<b>100.00%</b>	<b>20.03</b>	<b>24,933</b>	<b>\$13,811</b>	<b>\$17,195,210</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	141	544	59	0	0	744
Sprains/Strain	34	55	66	50	38	4	247
Fracture/Dislocation/Nerve Damage	7	17	16	12	10	3	65
Oth Traumatic Injuries	4	8	17	13	14	2	58
Mental Diseases	7	6	4	11	5	0	33

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	744	59.76%	10.37	7,713	\$5,629	\$4,188,333
Sprains/Strain	247	19.84%	27.47	6,786	\$19,731	\$4,873,624
Fracture/Dislocation/Nerve Damage	65	5.22%	40.05	2,603	\$32,290	\$2,098,827
Oth Traumatic Injuries	58	4.66%	36.90	2,140	\$22,143	\$1,284,266
Mental Diseases	33	2.65%	108.73	3,588	\$57,204	\$1,887,732
All Others	98	7.87%	21.46	2,103	\$29,208	\$2,862,429
<b>Totals</b>	<b>1,245</b>	<b>100.00%</b>	<b>20.03</b>	<b>24,933</b>	<b>\$13,811</b>	<b>\$17,195,210</b>

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