

Industry Synopsis

Industry: 30801 MACHINING

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	892	39	\$1,100,844,475	19,102	\$9,209,962	\$1.03
2020	861	35	\$869,774,779	14,344	\$6,546,798	\$0.94
2021	858	30	\$885,815,341	15,191	\$6,486,613	\$0.89
2022	853	34	\$995,197,999	17,371	\$7,483,539	\$0.89
2023	831	29	\$1,079,059,812	17,682	\$8,241,227	\$0.91
2024 YTD	789	7	\$1,135,745,200	19,496	\$10,360,006	\$0.98

* 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	549	\$88,384	131	\$94,154	162	\$337,620	45	\$392,068	5	\$188,619
2020	572	\$92,123	115	\$82,878	135	\$285,454	37	\$309,420	N/A	N/A
2021	552	\$90,692	120	\$85,718	152	\$314,157	32	\$289,914	N/A	N/A
2022	513	\$85,086	148	\$105,792	151	\$318,923	37	\$326,203	4	\$159,193
2023	484	\$80,461	141	\$102,375	162	\$348,085	40	\$368,411	4	\$179,728
2024 YTD	440	\$77,779	135	\$98,555	167	\$359,620	42	\$390,520	5	\$209,271

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	660	\$2,469,587	165	\$1,913,213	3,336	299	495	368
2020	362	\$1,917,816	106	\$1,591,095	2,928	168	256	222
2021	388	\$1,528,088	114	\$1,195,933	2,693	175	274	230
2022	521	\$2,511,062	176	\$2,104,791	4,241	253	345	333
2023	475	\$2,720,341	130	\$2,310,354	3,603	222	345	270
2024 YTD	131	\$247,110	29	\$188,726	286	68	102	85

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	97	30	19	19	165
2020	57	29	7	13	106
2021	59	38	4	13	114
2022	106	31	19	20	176
2023	66	35	12	17	130
2024 YTD	21	4	3	1	29

Total Claims Costs					
Accident Year	Compensation	Medical Aid	Rehabilitation	Economic Loss	Total
2019	\$797,069	\$1,215,424	\$21,425	\$435,669	\$2,469,587
2020	\$806,421	\$761,073	\$33,390	\$316,932	\$1,917,816
2021	\$615,110	\$887,784	\$25,194	\$0	\$1,528,088
2022	\$1,050,661	\$1,083,736	\$55,712	\$320,953	\$2,511,062
2023	\$960,969	\$1,329,705	\$14,316	\$415,351	\$2,720,341
2024 YTD	\$67,582	\$73,205	\$0	\$106,322	\$247,110

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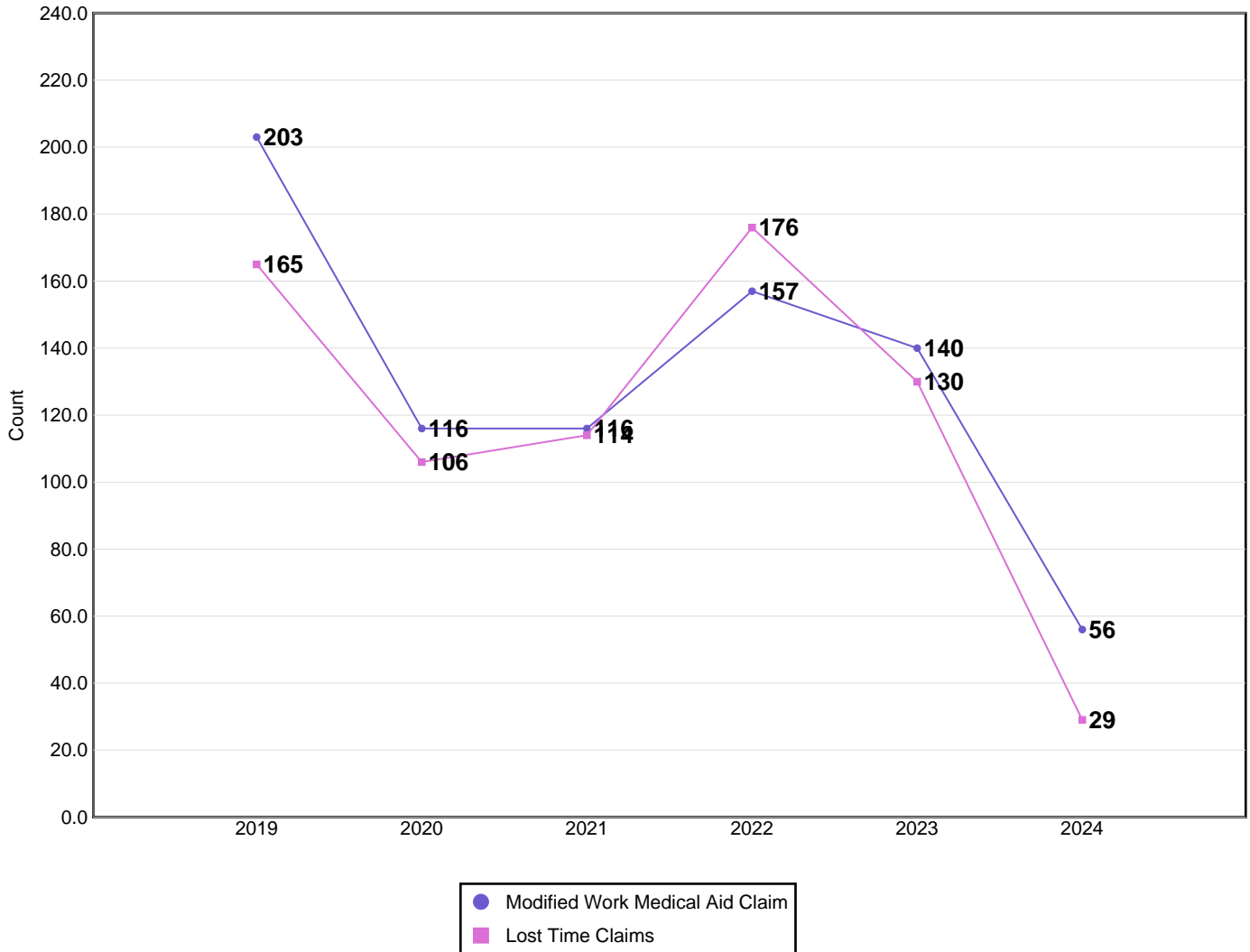
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Claim Costs - for Years: 2019 to 2024

Disabling Claims Components



Disabling Claims include Lost Time Claims or Medical Aid Claims with Modified Work

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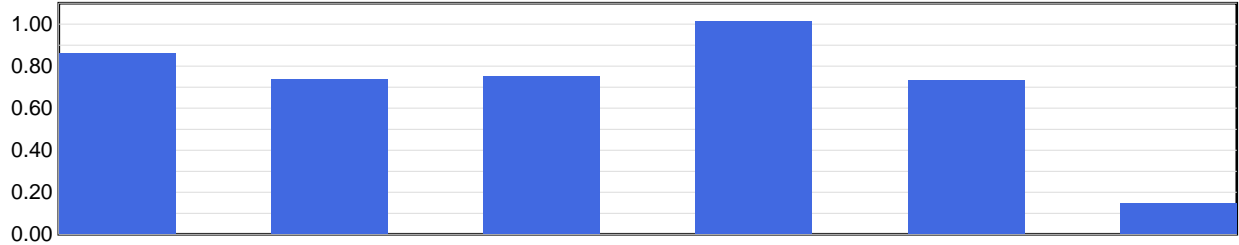
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Claim Costs - for Years: 2019 to 2024

Frequency Rates

(Lost Time Claims per 100 Workers)



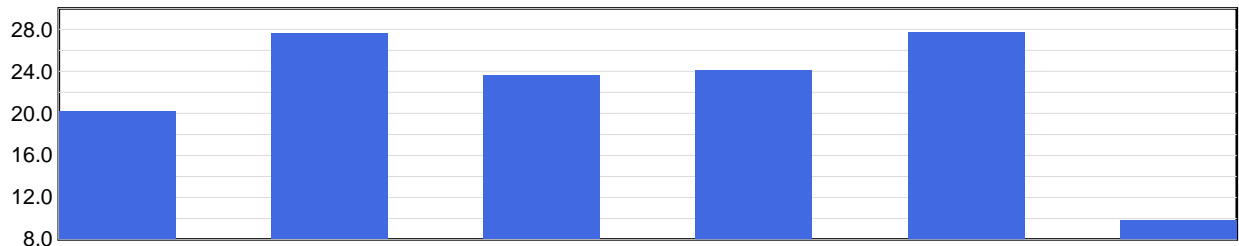
Frequency Rate	2019	2020	2021	2022	2023	2024 YTD
	0.86	0.74	0.75	1.01	0.74	0.15

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

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

Severity Rates

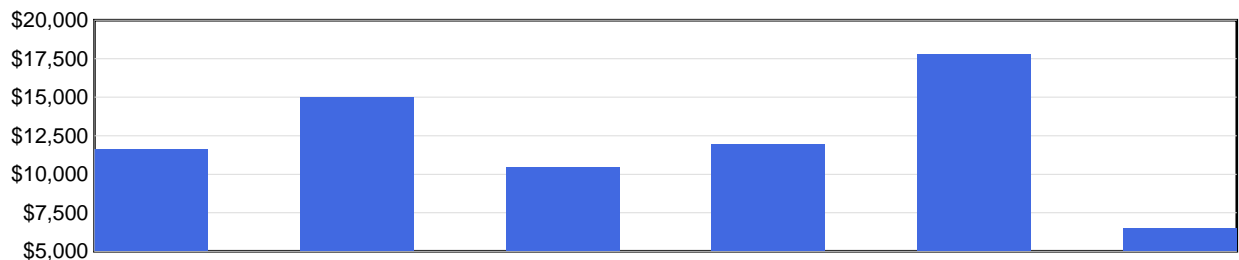
(Temporary Total Disability Days per Lost Time Claim)



Severity Rate	2019	2020	2021	2022	2023	2024 YTD
	20.2	27.6	23.6	24.1	27.7	9.9

Severity Rate = Total TTDs / Total LTCs

Average Cost Per LTC



Avg Cost / Claim	2019	2020	2021	2022	2023	2024 YTD
	\$11,595	\$15,010	\$10,491	\$11,959	\$17,772	\$6,508

Average Cost Per LTC = Total LTC Costs / Total LTCs

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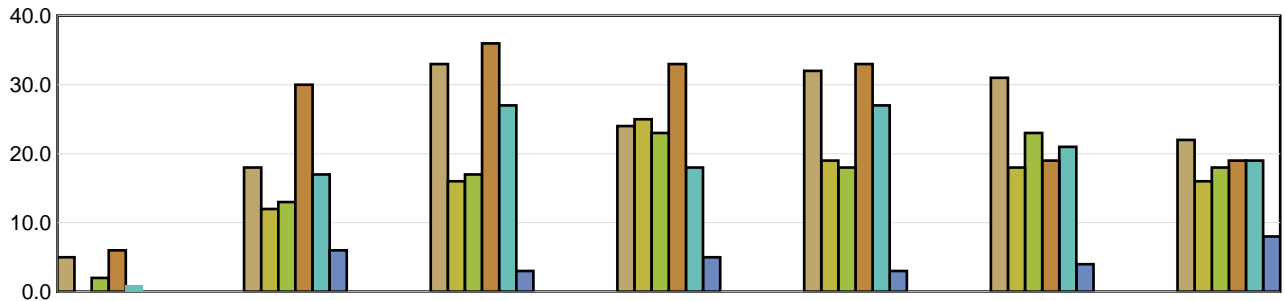
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Injured Worker's Age - for Years: 2019 to 2024

Number of LTCs

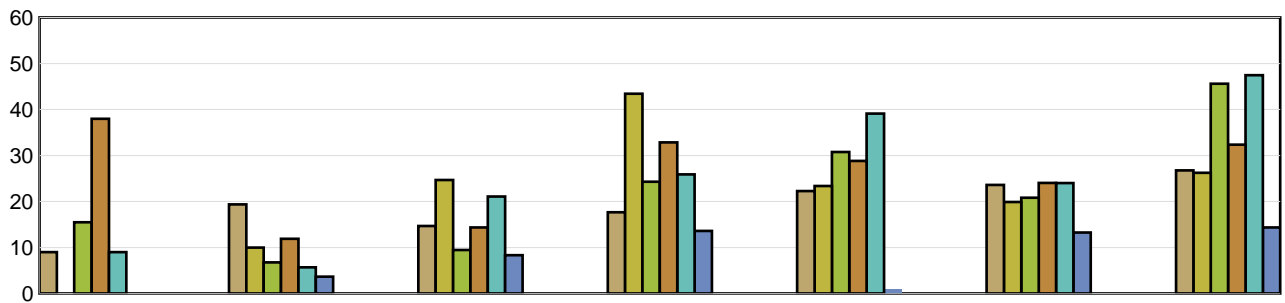
(by age of injured worker and by occurrence year)



	Under 19	19 to 26	27 to 34	35 to 42	43 to 50	51 to 58	Over 58
2019	5	18	33	24	32	31	22
2020	N/A	12	16	25	19	18	16
2021	2	13	17	23	18	23	18
2022	6	30	36	33	33	19	19
2023	1	17	27	18	27	21	19
2024 YTD	N/A	6	3	5	3	4	8

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	9.00	19.39	14.67	17.67	22.28	23.61	26.77
2020	N/A	10.00	24.69	43.44	23.37	19.89	26.25
2021	15.50	6.77	9.47	24.30	30.78	20.83	45.61
2022	38.00	11.90	14.36	32.85	28.82	24.05	32.37
2023	9.00	5.71	21.07	25.89	39.11	24.00	47.47
2024 YTD	N/A	3.67	8.33	13.60	1.00	13.25	14.38

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
Contact with Objects and Equipment	27	21	19	32	23	9	131
Overexertion	21	17	21	27	22	7	115
Struck by Object	28	14	19	29	21	3	114
Bodily Reaction and Exertion	25	8	9	23	19	2	86
Falls	22	11	10	19	17	3	82

Type of Accident	Total LTCs (2019 to date)	Percentage of LTCs	Average Duration	Total TTD	Average LTC Costs	Total LTC Costs
Contact with Objects and Equipment	131	18.19%	24.84	3,254	\$16,250	\$2,128,769
Overexertion	115	15.97%	26.35	3,030	\$9,683	\$1,113,549
Struck by Object	114	15.83%	20.24	2,307	\$9,523	\$1,085,611
Bodily Reaction and Exertion	86	11.94%	20.37	1,752	\$7,829	\$673,270
Falls	82	11.39%	35.76	2,932	\$20,538	\$1,684,115
All Others	192	26.67%	19.14	3,675	\$13,640	\$2,618,798
Totals	720	100.00%	23.54	16,950	\$12,922	\$9,304,112

Part of Body							
Top 5 by Total LTCs							
Part of Body	2019	2020	2021	2022	2023	2024 YTD	Totals
Back	30	19	15	25	24	9	122
Fingers	23	18	22	30	19	7	119
Hand(s)/Wrist(s)	21	9	16	17	22	3	88
Trunk	17	6	11	20	16	0	70
Foot(Feet)/Ank(s)/Toe(s)	15	6	7	21	7	5	61

Part of Body	Total LTCs (2019 to date)	Percentage of LTCs	Average Duration	Total TTD	Average LTC Costs	Total LTC Costs
Back	122	16.94%	16.42	2,003	\$6,010	\$733,272
Fingers	119	16.53%	15.92	1,895	\$7,011	\$834,362
Hand(s)/Wrist(s)	88	12.22%	18.60	1,637	\$8,274	\$728,097
Trunk	70	9.72%	29.93	2,095	\$21,579	\$1,510,495
Foot(Feet)/Ank(s)/Toe(s)	61	8.47%	30.80	1,879	\$11,963	\$729,749
All Others	260	36.11%	28.62	7,441	\$18,339	\$4,768,136
Totals	720	100.00%	23.54	16,950	\$12,922	\$9,304,112

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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	60	31	31	59	48	11	240
Open Wound	25	13	20	20	21	5	104
Oth Traumatic Injuries	21	10	16	23	22	2	94
Fracture/Dislocation/Nerve Damage	12	7	9	25	11	5	69
Superficial Wounds	21	9	6	18	11	1	66

Nature of Injury	Total LTCs (2019 to date)	Percentage of LTCs	Average Duration	Total TTD	Average LTC Costs	Total LTC Costs
Sprains/Strain	240	33.33%	24.63	5,910	\$10,294	\$2,470,520
Open Wound	104	14.44%	16.07	1,671	\$6,245	\$649,503
Oth Traumatic Injuries	94	13.06%	23.28	2,188	\$18,415	\$1,730,964
Fracture/Dislocation/Nerve Damage	69	9.58%	41.86	2,888	\$16,407	\$1,132,088
Superficial Wounds	66	9.17%	12.85	848	\$5,368	\$354,278
All Others	147	20.42%	23.44	3,445	\$20,182	\$2,966,759
Totals	720	100.00%	23.54	16,950	\$12,922	\$9,304,112

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