

## Musculoskeletal Disorder Report -- by Rate Group

Rate Group Code: 412

Rate Group Description: G2: INFRASTRUCTURE CONSTRUCTION

Accident Year	MSD Number of Claims	% LTI Claims Count	MSD LTD Accident Cost	% LTI Claims Cost	MSD LTD Number of Days Lost	% LTI Claims Days Lost	LTI Frequency
YTD 2024	7	15.56	\$12,705.60	14.68	72.5	6.98	0.07
2023	117	27.46	\$726,622.97	16.90	2,798.4	18.72	0.18
2022	131	23.14	\$1,342,130.66	11.62	5,190.0	17.48	0.23
2021	143	27.13	\$2,692,999.09	28.96	9,977.9	32.89	0.28
<b>Total for Accident Years Shown/Avg MSD Freq.</b>	<b>398</b>	<b>25.45</b>	<b>\$4,774,458.32</b>	<b>18.92</b>	<b>18,038.8</b>	<b>23.73</b>	<b>0.22</b>

Accident Year	Part of Body Groupings with Most MSD Claims (top 5 for Accident Year)	Number of Claims	LTD Accident Cost	LTD Number of Days Lost
YTD 2024	BACK & SPINE	6	\$9,423.68	55.5
	ARMS ELBOWS FOREARMS	1	\$3,281.92	17.0
2023	BACK & SPINE	57	\$208,729.15	800.1
	LEGS KNEES ANKLES FEET	29	\$213,436.32	770.1
	ARMS ELBOWS FOREARMS	10	\$86,726.11	374.8
	SHOULDER	7	\$94,219.78	391.0
	MULTIPLE PARTS (NOT NECK & SHOULDER)	4	\$83,627.55	294.0
2022	BACK & SPINE	55	\$777,684.97	2,936.7
	LEGS KNEES ANKLES FEET	30	\$182,395.17	908.3
	SHOULDER	14	\$79,215.70	322.6
	WRISTS HANDS FINGERS	11	\$112,654.67	215.4
	ARMS ELBOWS FOREARMS	8	\$87,107.87	274.0
2021	BACK & SPINE	55	\$1,129,063.92	4,559.1
	LEGS KNEES ANKLES FEET	42	\$552,151.67	2,027.4
	SHOULDER	10	\$375,765.58	1,689.0
	ARMS ELBOWS FOREARMS	10	\$152,797.42	479.0
	WRISTS HANDS FINGERS	8	\$221,206.84	385.0

Accident Year	Occupations with Most MSD Claims (top 5 for Accident Year)	Number of Claims	LTD Accident Cost	LTD Number of Days Lost
YTD 2024	ELECTRICAL TRADES AND TELECOMMUNICATION OCCUPATIONS	4	\$5,315.59	26.5
	TRADES HELPERS AND LABOURERS	2	\$730.00	0.0
	MOTOR VEHICLE MECHANICS	1	\$6,660.01	46.0
2023	TRADES HELPERS AND LABOURERS	58	\$332,645.11	1,276.4
	ELECTRICAL TRADES AND TELECOMMUNICATION OCCUPATIONS	14	\$67,863.64	331.8
	HEAVY EQUIPMENT OPERATORS	12	\$74,761.21	303.1
	MOTOR VEHICLE AND TRANSIT DRIVERS	6	\$63,945.16	179.0
	CONTRACTORS AND SUPERVISORS, TRADES AND RELATED WORKERS	6	\$61,197.25	274.0
2022	TRADES HELPERS AND LABOURERS	64	\$433,208.16	1,742.1

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2022	ELECTRICAL TRADES AND TELECOMMUNICATION OCCUPATIONS	19	\$128,813.90	640.0
	CONTRACTORS AND SUPERVISORS, TRADES AND RELATED WORKERS	8	\$192,217.17	434.6
	MOTOR VEHICLE AND TRANSIT DRIVERS	7	\$88,960.16	501.0
	HEAVY EQUIPMENT OPERATORS	4	\$90,083.07	301.0
2021	TRADES HELPERS AND LABOURERS	54	\$1,161,081.68	3,643.0
	ELECTRICAL TRADES AND TELECOMMUNICATION OCCUPATIONS	25	\$487,077.40	2,274.7
	MOTOR VEHICLE AND TRANSIT DRIVERS	8	\$103,685.91	348.0
	HEAVY EQUIPMENT OPERATORS	5	\$103,292.29	478.4
	MASONRY AND PLASTERING TRADES	5	\$64,891.18	333.0

Accident Year	Type of Accident with Most MSD Claims (top 5 for Accident Year)	Number of Claim	LTD Accident Cost	LTD Number of Days Lost
YTD 2024	OVEREXERTION	4	\$12,311.85	68.0
	BODILY REACTIONS & EXERTION, N.E.C.	3	\$393.75	4.5
2023	OVEREXERTION	48	\$257,185.40	1,036.2
	BODILY REACTION	40	\$212,942.75	823.0
	BODILY REACTIONS & EXERTION, N.E.C.	21	\$208,296.14	774.0
	REPETITIVE MOTION	8	\$48,198.68	165.2
2022	OVEREXERTION	58	\$652,604.06	2,117.9
	BODILY REACTION	41	\$387,157.54	1,760.5
	BODILY REACTIONS & EXERTION, N.E.C.	16	\$172,503.83	757.8
	REPETITIVE MOTION	16	\$129,865.23	553.8
2021	BODILY REACTION	69	\$909,604.95	3,179.0
	OVEREXERTION	59	\$1,322,412.45	5,335.9
	BODILY REACTIONS & EXERTION, N.E.C.	8	\$236,959.66	736.0
	REPETITIVE MOTION	6	\$223,805.40	726.0
	STATIC POSTURE WITH APPLICATION OF FORCE TO AN OBJECT	1	\$216.63	1.0

### Musculoskeletal Disorder (MSD) Report - By Rate Group

This report provides data on allowed lost time MSD claims attributed to the specific firm/account.  
 General Definitions: LTI: Lost Time Injury LTD: Life to date Accident Year: Year the accident occurred

Data Item	Definition / Explanation
Snapshot Date:	The month and the year for which data was updated into the Data Warehouse.
Rate Group Code:	Codes used by the WSIB to designate specific Rate Group
Rate Group Description:	Description of Rate Group

MSD Claim Counts, Benefit Costs, Days Lost and Frequencies:	
MSD Number of Claims:	Count of allowed lost time MSD claims with an accident date occurring in the Accident Year indicated.
% LTI Claims Count:	Count of allowed lost time MSD claims with an accident date occurring in the Accident Year / Count of all allowed lost time claims with an accident date occurring in the Accident Year * 100
MSD LTD Accident Cost:	Total LTD benefit costs for allowed lost time MSD claims with an accident date occurring in the Accident Year indicated.
% LTI Claims Cost:	Total LTD benefit costs for allowed lost time MSD claims with an accident date occurring in the Accident Year / Total LTD benefit costs for all allowed lost time MSD claims with an accident date occurring in the Accident Year * 100.
MSD LTD Number of Days Lost:	Total LTD days lost for allowed lost time MSD claims with an accident date occurring in the Accident Year indicated.
% LTI Claims Days Lost:	Total LTD days lost for allowed lost time MSD claims with an accident date occurring in the Accident Year / Total LTD days lost for all allowed lost time claims with an accident date occurring in the Accident Year * 100.
LTI Frequency:	Count of Allowed lost time MSD claims for the specific account / Derived Hours Worked x 200,000.

Part of Body Groupings With Most MSD Claims (top 5 for Accident Year)	
Part of Body:	Body parts grouped according to CSA Z795-96 Codes
Number of Claims:	Count of allowed lost time MSD claims with a coded body part falling into the specific body part grouping with an accident date occurring in the Accident Year indicated.
LTD Accident Cost:	Total LTD benefit costs for allowed lost time MSD claims with a coded body part falling into the specific body part grouping with an accident date occurring in the Accident Year indicated.
LTD Number of Days Lost:	Total LTD days lost for allowed lost time MSD claims with a coded body part falling into the specific body part grouping with an accident date occurring in the Accident Year indicated.

Occupations With Most MSD Claims (top 5 for Accident Year)	
Occupation:	Worker's occupation coded for allowed lost time MSD claim with an accident date occurring in the Accident Year indicated (based on National Occupational Classification coding system).
Number of Claims:	Count of allowed lost time MSD claims indicated with the indicated occupation with an accident date occurring in the Accident Year indicated.
LTD Accident Cost:	Total life to date benefit costs for Allowed lost time MSD claims with the indicated occupation with an accident date occurring in the Accident Year indicated.
LTD Number of Days Lost:	Total life to date days lost for allowed lost time MSD claims with the indicated occupation with an accident date occurring in the Accident Year indicated.

Type of Accident With Most MSD Claims (top 5 for Accident Year)	
Event Type:	Event / type of accident that resulted in the allowed lost time MSD claim with an accident date occurring in the Accident Year indicated (based on CSA Z795-96 Codes)
Number of Claims:	Count of allowed lost time MSD claims with the indicated event type with an accident date occurring in the Accident Year indicated.
LTD Accident Cost:	Total LTD benefit costs for allowed lost time MSD claims with the indicated event type with an accident date occurring in the Accident Year indicated.
LTD Number of Days Lost:	Total LTD days lost for allowed lost time MSD claims with the indicated event type with an accident date occurring in the Accident Year indicated.

Note: For Top 5 data, no data is shown if there were no allowed lost time MSD claims for the Accident Year indicated.