

## Musculoskeletal Disorder Report -- by Rate Group

Rate Group Code: 728

Rate Group Description: ROOFING

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 2018	29	19.46	\$93,081.15	7.37	630.0	9.87	0.34
2017	61	24.50	\$630,469.37	13.91	3,458.5	14.30	0.44
2016	58	24.68	\$1,032,555.97	14.55	6,928.0	21.13	0.42
2015	48	21.05	\$862,200.78	9.70	4,854.2	14.01	0.35
<b>Total for Accident Years Shown/Avg MSD Freq.</b>	<b>196</b>	<b>22.76</b>	<b>\$2,618,307.27</b>	<b>12.02</b>	<b>15,870.7</b>	<b>16.19</b>	<b>0.39</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 2018	BACK & SPINE	12	\$19,750.18	132.0
	LEGS KNEES ANKLES FEET	5	\$21,129.51	140.0
	SHOULDER	5	\$20,285.82	166.0
	MULTIPLE PARTS (NOT NECK & SHOULDER)	3	\$29,578.86	177.0
	ARMS ELBOWS FOREARMS	2	\$468.62	3.0
2017	BACK & SPINE	33	\$294,486.45	1,706.7
	LEGS KNEES ANKLES FEET	12	\$66,454.11	369.8
	ARMS ELBOWS FOREARMS	5	\$111,282.45	638.0
	MULTIPLE PARTS (NOT NECK & SHOULDER)	4	\$50,148.70	254.0
	HIPS PELVIS GROIN	3	\$55,126.45	292.0
2016	BACK & SPINE	31	\$353,989.33	2,134.5
	LEGS KNEES ANKLES FEET	14	\$272,023.93	1,602.5
	HIPS PELVIS GROIN	4	\$60,038.93	198.0
	SHOULDER	3	\$233,118.47	2,090.0
	WRISTS HANDS FINGERS	2	\$86,829.55	677.0
2015	BACK & SPINE	22	\$760,954.49	4,123.0
	LEGS KNEES ANKLES FEET	7	\$45,303.86	471.0
	SHOULDER	5	\$9,673.80	74.0
	HIPS PELVIS GROIN	4	\$18,920.75	83.2
	MULTIPLE PARTS (NOT NECK & SHOULDER)	3	\$19,714.27	43.0

Accident Year	Occupations with Most MSD Claims (top 5 for Accident Year)	Number of Claims	LTD Accident Cost	LTD Number of Days Lost
YTD 2018	OTHER CONSTRUCTION TRADES	21	\$74,857.29	474.0
	TRADES HELPERS AND LABOURERS	5	\$17,710.24	153.0
	LONGSHORE WORKERS AND MATERIAL HANDLERS	1	\$468.62	3.0
	LABOURERS IN PROCESSING, MANUFACTURING AND UTILITIES	1	\$45.00	0.0
	OTHER INSTALLERS, REPAIRERS AND SERVICERS	1	\$0.00	0.0
2017	OTHER CONSTRUCTION TRADES	41	\$510,152.82	2,872.9

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2017	CONTRACTORS AND SUPERVISORS, TRADES AND RELATED WORKERS	6	\$75,662.24	317.6
	TRADES HELPERS AND LABOURERS	6	\$31,068.59	196.0
	METAL FORMING, SHAPING AND ERECTING OCCUPATIONS	4	\$5,251.94	11.0
	MOTOR VEHICLE AND TRANSIT DRIVERS	2	\$7,990.45	59.0
2016	OTHER CONSTRUCTION TRADES	40	\$682,736.37	4,746.5
	TRADES HELPERS AND LABOURERS	10	\$114,896.07	889.5
	CONTRACTORS AND SUPERVISORS, TRADES AND RELATED WORKERS	3	\$148,027.97	657.0
	METAL FORMING, SHAPING AND ERECTING OCCUPATIONS	2	\$13,464.73	85.0
	LABOURERS IN PROCESSING, MANUFACTURING AND UTILITIES	2	\$508.43	4.0
2015	OTHER CONSTRUCTION TRADES	33	\$500,520.45	2,503.2
	CONTRACTORS AND SUPERVISORS, TRADES AND RELATED WORKERS	7	\$154,583.09	927.0
	TRADES HELPERS AND LABOURERS	6	\$5,218.81	61.0
	MOTOR VEHICLE AND TRANSIT DRIVERS	1	\$170,418.72	975.0
	MANAGERS IN CONSTRUCTION AND TRANSPORTATION	1	\$31,459.71	388.0

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 2018	OVEREXERTION	11	\$43,440.25	302.0
	BODILY REACTION	10	\$37,440.86	240.0
	REPETITIVE MOTION	6	\$11,241.30	82.0
	BODILY REACTIONS & EXERTION, N.E.C.	2	\$958.74	6.0
2017	OVEREXERTION	38	\$429,855.04	2,364.7
	BODILY REACTION	16	\$60,487.55	404.8
	REPETITIVE MOTION	4	\$129,272.65	673.0
	BODILY REACTIONS & EXERTION, N.E.C.	3	\$10,854.13	16.0
2016	OVEREXERTION	25	\$441,469.51	3,112.0
	BODILY REACTION	17	\$293,352.78	1,692.0
	REPETITIVE MOTION	7	\$222,551.57	1,727.0
	BODILY REACTIONS & EXERTION, N.E.C.	7	\$64,463.75	333.0
	BODILY REACTION & EXERTION, UNS	1	\$8,366.06	48.0
2015	OVEREXERTION	24	\$376,816.60	1,714.2
	BODILY REACTIONS & EXERTION, N.E.C.	14	\$291,953.23	1,652.0
	BODILY REACTION	7	\$177,376.78	1,338.0
	REPETITIVE MOTION	3	\$16,054.17	150.0

### 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.