

Musculoskeletal Disorder Report -- by Rate Group

Rate Group Code: 707

Rate Group Description: MECHANICAL AND SHEET METAL WORK

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	155	27.73	\$506,838.54	22.79	3,483.5	25.10	0.32
2017	274	35.17	\$2,378,377.11	31.72	12,629.6	34.96	0.37
2016	255	35.42	\$2,517,628.02	28.79	12,735.1	31.50	0.37
2015	259	38.26	\$2,606,296.52	27.17	13,208.9	31.59	0.40
Total for Accident Years Shown/Avg MSD Freq.	943	34.48	\$8,009,140.19	28.54	42,057.1	31.80	0.37

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	72	\$159,962.05	1,156.3
	LEGS KNEES ANKLES FEET	35	\$148,912.43	854.0
	SHOULDER	12	\$51,333.92	388.9
	WRISTS HANDS FINGERS	11	\$73,270.67	494.5
	ARMS ELBOWS FOREARMS	8	\$22,573.71	95.2
2017	BACK & SPINE	108	\$684,744.97	3,589.0
	LEGS KNEES ANKLES FEET	80	\$484,108.26	2,692.1
	SHOULDER	30	\$564,804.01	2,798.7
	ARMS ELBOWS FOREARMS	14	\$193,488.51	1,090.0
	HIPS PELVIS GROIN	11	\$94,683.46	609.8
2016	BACK & SPINE	131	\$690,686.74	3,501.9
	LEGS KNEES ANKLES FEET	55	\$753,420.76	3,412.8
	SHOULDER	25	\$509,160.76	3,253.0
	WRISTS HANDS FINGERS	12	\$333,765.79	1,339.0
	ARMS ELBOWS FOREARMS	12	\$156,861.69	891.0
2015	BACK & SPINE	127	\$477,228.19	3,122.9
	LEGS KNEES ANKLES FEET	46	\$461,029.21	2,106.6
	SHOULDER	28	\$402,599.75	1,594.0
	ARMS ELBOWS FOREARMS	17	\$526,983.74	3,544.0
	TRUNK CHEST ABDOMEN	15	\$206,375.91	1,072.0

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	PLUMBERS, PIPEFITTERS AND GAS FITTERS	48	\$142,710.82	1,022.3
	MACHINERY & TRANSPORT. EQUIP. MECHANICS (EXCP MOTOR VEHICLE)	31	\$61,453.69	344.9
	METAL FORMING, SHAPING AND ERECTING OCCUPATIONS	18	\$91,832.12	593.2
	OTHER INSTALLERS, REPAIRERS AND SERVICERS	16	\$84,094.13	799.6
	TRADES HELPERS AND LABOURERS	10	\$74,367.97	397.6
2017	PLUMBERS, PIPEFITTERS AND GAS FITTERS	97	\$908,974.94	4,091.0

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2017	MACHINERY & TRANSPORT. EQUIP. MECHANICS (EXCP MOTOR VEHICLE)	40	\$422,258.05	2,020.0
	METAL FORMING, SHAPING AND ERECTING OCCUPATIONS	32	\$372,772.62	1,841.8
	OTHER INSTALLERS, REPAIRERS AND SERVICERS	23	\$145,121.11	1,384.0
	TRADES HELPERS AND LABOURERS	23	\$97,946.84	550.5
2016	PLUMBERS, PIPEFITTERS AND GAS FITTERS	66	\$723,940.95	4,041.0
	MACHINERY & TRANSPORT. EQUIP. MECHANICS (EXCP MOTOR VEHICLE)	61	\$516,282.49	2,484.6
	METAL FORMING, SHAPING AND ERECTING OCCUPATIONS	23	\$181,316.03	906.0
	TRADES HELPERS AND LABOURERS	21	\$80,693.08	461.9
	OTHER INSTALLERS, REPAIRERS AND SERVICERS	14	\$121,999.69	659.4
2015	PLUMBERS, PIPEFITTERS AND GAS FITTERS	88	\$524,316.15	2,269.6
	MACHINERY & TRANSPORT. EQUIP. MECHANICS (EXCP MOTOR VEHICLE)	71	\$827,180.78	4,977.4
	METAL FORMING, SHAPING AND ERECTING OCCUPATIONS	29	\$883,790.94	4,296.5
	TRADES HELPERS AND LABOURERS	15	\$206,961.96	875.4
	OTHER MECHANICS	12	\$30,503.23	139.0

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	BODILY REACTION	65	\$208,939.71	1,203.6
	OVEREXERTION	64	\$165,842.73	1,272.9
	REPETITIVE MOTION	14	\$89,569.18	689.5
	BODILY REACTIONS & EXERTION, N.E.C.	11	\$42,026.38	313.0
	BODILY REACTION & EXERTION, UNS	1	\$460.54	4.5
2017	OVEREXERTION	117	\$1,170,612.63	5,455.8
	BODILY REACTION	102	\$529,828.45	3,089.6
	REPETITIVE MOTION	27	\$504,900.48	2,933.0
	BODILY REACTIONS & EXERTION, N.E.C.	26	\$167,688.11	1,101.2
	STATIC POSTURE WITH APPLICATION OF FORCE TO AN OBJECT	2	\$5,347.44	50.0
2016	OVEREXERTION	136	\$1,094,835.25	5,383.5
	BODILY REACTION	73	\$794,013.53	3,604.7
	BODILY REACTIONS & EXERTION, N.E.C.	29	\$428,957.18	2,810.9
	REPETITIVE MOTION	17	\$199,822.06	936.0
2015	OVEREXERTION	121	\$1,307,215.53	6,663.9
	BODILY REACTION	66	\$313,594.80	1,347.6
	BODILY REACTIONS & EXERTION, N.E.C.	60	\$757,675.82	4,304.2
	REPETITIVE MOTION	11	\$221,307.48	844.9
	STATIC POSTURE WITHOUT APPLICATION OF FORCE TO AN OBJECT	1	\$6,502.89	48.3

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.