

## Musculoskeletal Disorder Report -- by Rate Group

Rate Group Code: 704

Rate Group Description: ELECTRICAL AND INCIDENTAL CONSTRUCTION SERVICES

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	96	25.53	\$260,089.59	17.99	1,719.0	19.21	0.24
2017	164	33.27	\$1,141,410.83	22.27	6,167.1	23.28	0.29
2016	146	35.18	\$1,601,763.78	27.77	8,624.1	34.26	0.27
2015	161	35.70	\$1,566,355.20	24.34	7,966.6	28.48	0.31
<b>Total for Accident Years Shown/Avg MSD Freq.</b>	<b>567</b>	<b>32.68</b>	<b>\$4,569,619.40</b>	<b>24.34</b>	<b>24,476.8</b>	<b>27.63</b>	<b>0.28</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	40	\$64,989.74	349.8
	LEGS KNEES ANKLES FEET	21	\$76,235.73	361.2
	SHOULDER	11	\$59,810.52	421.0
	WRISTS HANDS FINGERS	9	\$43,026.33	375.0
	TRUNK CHEST ABDOMEN	5	\$2,405.95	38.0
2017	BACK & SPINE	61	\$311,596.46	1,750.6
	LEGS KNEES ANKLES FEET	57	\$327,931.69	1,604.0
	SHOULDER	17	\$208,768.74	1,404.0
	WRISTS HANDS FINGERS	11	\$58,702.11	322.0
	TRUNK CHEST ABDOMEN	6	\$17,207.92	53.0
2016	BACK & SPINE	56	\$384,440.94	2,518.8
	LEGS KNEES ANKLES FEET	40	\$639,089.98	2,691.1
	SHOULDER	13	\$287,059.89	1,873.0
	HIPS PELVIS GROIN	10	\$132,814.34	353.0
	ARMS ELBOWS FOREARMS	8	\$81,276.76	737.0
2015	BACK & SPINE	78	\$610,182.06	2,868.8
	LEGS KNEES ANKLES FEET	40	\$209,407.75	1,365.7
	SHOULDER	15	\$576,257.32	2,718.6
	WRISTS HANDS FINGERS	10	\$85,101.03	591.0
	ARMS ELBOWS FOREARMS	6	\$65,430.84	245.5

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	ELECTRICAL TRADES AND TELECOMMUNICATION OCCUPATIONS	58	\$167,976.20	1,106.7
	TECHNICAL OCCUPS. IN ELECTRONICS AND ELECTRICAL ENGINEERING	9	\$15,780.72	121.0
	OTHER INSTALLERS, REPAIRERS AND SERVICERS	6	\$3,113.34	26.0
	TRADES HELPERS AND LABOURERS	4	\$10,510.61	73.0
	CONTRACTORS AND SUPERVISORS, TRADES AND RELATED WORKERS	3	\$8,157.57	33.0
2017	ELECTRICAL TRADES AND TELECOMMUNICATION OCCUPATIONS	95	\$711,962.48	3,605.7

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Accident Year	Occupations with Most MSD Claims (top 5 for Accident Year)	Number of Claims	LTD Accident Cost	LTD Number of Days Lost
2017	TRADES HELPERS AND LABOURERS	14	\$87,272.00	565.9
	TECHNICAL OCCUPS. IN ELECTRONICS AND ELECTRICAL ENGINEERING	10	\$42,748.02	264.5
	OTHER INSTALLERS, REPAIRERS AND SERVICERS	9	\$128,087.53	871.0
	CONTRACTORS AND SUPERVISORS, TRADES AND RELATED WORKERS	7	\$47,708.91	213.0
2016	ELECTRICAL TRADES AND TELECOMMUNICATION OCCUPATIONS	88	\$1,024,008.70	4,897.4
	OTHER INSTALLERS, REPAIRERS AND SERVICERS	14	\$158,224.82	871.0
	TRADES HELPERS AND LABOURERS	8	\$83,032.68	701.2
	TECHNICAL OCCUPS. IN ELECTRONICS AND ELECTRICAL ENGINEERING	8	\$14,874.68	146.0
	CONTRACTORS AND SUPERVISORS, TRADES AND RELATED WORKERS	7	\$67,057.67	309.0
2015	ELECTRICAL TRADES AND TELECOMMUNICATION OCCUPATIONS	91	\$1,226,636.61	5,904.9
	TECHNICAL OCCUPS. IN ELECTRONICS AND ELECTRICAL ENGINEERING	12	\$50,620.29	396.0
	CONTRACTORS AND SUPERVISORS, TRADES AND RELATED WORKERS	10	\$47,195.31	220.0
	TRADES HELPERS AND LABOURERS	9	\$119,539.85	526.5
	OTHER INSTALLERS, REPAIRERS AND SERVICERS	7	\$11,074.29	97.0

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	43	\$120,001.23	931.3
	BODILY REACTION	38	\$93,921.08	423.7
	REPETITIVE MOTION	11	\$41,306.78	358.0
	BODILY REACTIONS & EXERTION, N.E.C.	3	\$4,746.28	5.0
	BODILY REACTION & EXERTION, UNS	1	\$114.22	1.0
2017	BODILY REACTION	68	\$386,003.06	1,730.7
	OVEREXERTION	64	\$297,534.01	1,408.4
	BODILY REACTIONS & EXERTION, N.E.C.	19	\$241,442.46	1,463.0
	REPETITIVE MOTION	13	\$216,431.30	1,565.0
2016	OVEREXERTION	60	\$868,007.19	4,735.0
	BODILY REACTION	53	\$570,965.30	2,486.1
	BODILY REACTIONS & EXERTION, N.E.C.	21	\$105,169.10	1,031.0
	REPETITIVE MOTION	11	\$45,826.12	303.0
	STATIC POSTURE WITH APPLICATION OF FORCE TO AN OBJECT	1	\$11,796.07	69.0
2015	OVEREXERTION	65	\$620,036.84	3,203.3
	BODILY REACTION	58	\$683,965.85	3,424.5
	BODILY REACTIONS & EXERTION, N.E.C.	26	\$157,362.15	814.9
	REPETITIVE MOTION	11	\$90,661.17	479.9
	STATIC POSTURE WITH APPLICATION OF FORCE TO AN OBJECT	1	\$14,329.19	44.0

### 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.