

## Musculoskeletal Disorder Report -- by Rate Group

Rate Group Code: 711

Rate Group Description: ROADBUILDING AND EXCAVATING

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 2006	68	16.04	\$269,805.32	12.68	2,462.0	17.47	0.25
2005	161	30.90	\$895,915.54	15.92	9,272.8	27.02	0.54
2004	182	34.47	\$1,985,314.34	31.48	23,037.2	40.69	0.65
2003	162	32.40	\$2,753,632.90	30.05	34,711.9	41.53	0.62
<b>Total for Accident Years Shown/Avg MSD Freq.</b>	<b>573</b>	<b>29.04</b>	<b>\$5,904,668.10</b>	<b>25.42</b>	<b>69,483.9</b>	<b>36.84</b>	<b>0.51</b>

### Part of Body Groupings with Most MSD Claims (top 5 for Accident Year)

Accident Year	Part of Body	Number of Claims	LTD Accident Cost	LTD Number of Days Lost
YTD 2006	BACK & SPINE	34	\$137,185.80	1,236.7
	LEGS KNEES ANKLES FEET	11	\$14,764.46	151.3
	SHOULDER	10	\$76,223.66	749.0
	ARMS ELBOWS FOREARMS	4	\$25,124.19	238.0
	HIPS PELVIS GROIN	3	\$11,199.10	55.0
2005	BACK & SPINE	79	\$478,547.13	5,151.1
	LEGS KNEES ANKLES FEET	32	\$106,969.30	1,291.0
	SHOULDER	11	\$106,158.46	919.5
	WRISTS HANDS FINGERS	9	\$85,313.55	626.5
	ARMS ELBOWS FOREARMS	7	\$22,652.87	185.7
2004	BACK & SPINE	99	\$1,191,906.61	15,298.0
	LEGS KNEES ANKLES FEET	36	\$180,239.80	2,109.7
	SHOULDER	17	\$310,703.57	2,847.5
	HIPS PELVIS GROIN	8	\$39,112.32	435.0
	WRISTS HANDS FINGERS	7	\$86,223.39	451.0
2003	BACK & SPINE	84	\$1,502,587.25	22,124.2
	LEGS KNEES ANKLES FEET	32	\$403,866.24	4,598.4
	SHOULDER	13	\$267,689.69	2,774.8
	WRISTS HANDS FINGERS	13	\$206,971.51	1,673.0
	TRUNK CHEST ABDOMEN	8	\$265,960.15	1,862.0

### Occupations with Most MSD Claims (top 5 for Accident Year)

Accident Year	Occupation	Number of Claims	LTD Accident Cost	LTD Number of Days Lost
YTD 2006	TRADES HELPERS AND LABOURERS	23	\$84,681.70	706.5
	HEAVY EQUIPMENT OPERATORS	12	\$71,723.57	537.1
	OTHER INSTALLERS, REPAIRERS AND SERVICERS	4	\$23,192.69	316.0
	MOTOR VEHICLE AND TRANSIT DRIVERS	4	\$22,977.02	213.9
	PRIMARY PRODUCTION LABOURERS	4	\$6,892.39	70.0
2005	TRADES HELPERS AND LABOURERS	58	\$147,148.75	2,121.2
	HEAVY EQUIPMENT OPERATORS	23	\$83,486.73	567.0

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Accident Year	Occupation	Number of Claims	LTD Accident Cost	LTD Number of Days Lost
2005	MOTOR VEHICLE AND TRANSIT DRIVERS	17	\$176,967.56	1,758.0
	OCCUPATION NOT STATED	9	\$90,498.88	1,111.5
	OTHER INSTALLERS, REPAIRERS AND SERVICERS	8	\$24,688.53	291.5
2004	TRADES HELPERS AND LABOURERS	72	\$904,659.14	10,748.5
	HEAVY EQUIPMENT OPERATORS	20	\$227,793.20	3,442.5
	MOTOR VEHICLE AND TRANSIT DRIVERS	12	\$233,186.70	2,660.0
	OTHER INSTALLERS, REPAIRERS AND SERVICERS	12	\$46,565.50	826.2
	MACHINERY & TRANSPORT. EQUIP. MECHANICS (EXCP MOTOR VEHICLE)	10	\$70,172.07	1,788.0
2003	TRADES HELPERS AND LABOURERS	69	\$1,152,527.92	14,775.2
	HEAVY EQUIPMENT OPERATORS	18	\$414,257.54	5,514.2
	MOTOR VEHICLE AND TRANSIT DRIVERS	12	\$214,619.72	2,420.5
	MACHINERY & TRANSPORT. EQUIP. MECHANICS (EXCP MOTOR VEHICLE)	9	\$59,813.92	1,441.0
	OTHER INSTALLERS, REPAIRERS AND SERVICERS	8	\$145,912.41	1,807.0

### Type of Accident with Most MSD Claims (top 5 for Accident Year)

Accident Year	Event Type	Number of Claim	LTD Accident Cost	LTD Number of Days Lost
YTD 2006	OVEREXERTION	31	\$122,618.99	1,036.5
	BODILY REACTION	22	\$73,130.98	574.5
	BODILY REACTIONS & EXERTION, N.E.C.	9	\$39,999.93	445.0
	REPETITIVE MOTION	6	\$34,055.42	406.0
2005	OVEREXERTION	73	\$448,579.55	4,767.2
	BODILY REACTION	54	\$224,379.95	2,607.9
	BODILY REACTIONS & EXERTION, N.E.C.	18	\$114,158.08	1,124.5
	REPETITIVE MOTION	15	\$108,787.96	773.2
	STATIC POSTURE WITHOUT APPLICATION OF FORCE TO AN OBJECT	1	\$10.00	0.0
2004	OVEREXERTION	93	\$1,059,375.72	12,063.0
	BODILY REACTION	56	\$585,392.55	7,436.0
	BODILY REACTIONS & EXERTION, N.E.C.	23	\$94,082.67	1,448.2
	REPETITIVE MOTION	9	\$243,897.97	2,060.0
	STATIC POSTURE WITH APPLICATION OF FORCE TO AN OBJECT	1	\$2,565.43	30.0
2003	OVEREXERTION	86	\$1,557,051.61	20,828.8
	BODILY REACTION	54	\$902,337.82	10,901.9
	BODILY REACTIONS & EXERTION, N.E.C.	14	\$108,580.11	1,583.2
	REPETITIVE MOTION	8	\$185,663.36	1,398.0

### 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.