

## Musculoskeletal Disorder Report -- by Rate Group

Rate Group Code: 553

Rate Group Description: AIR TRANSPORT 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	75	35.05	\$101,004.97	29.64	640.6	24.74	0.58
2017	76	33.78	\$268,668.98	38.16	1,306.9	33.16	0.50
2016	92	37.86	\$159,737.88	26.33	900.9	32.59	0.65
2015	75	36.23	\$189,041.32	15.48	813.8	14.55	0.58
<b>Total for Accident Years Shown/Avg MSD Freq.</b>	<b>318</b>	<b>35.77</b>	<b>\$718,453.15</b>	<b>25.01</b>	<b>3,662.2</b>	<b>24.60</b>	<b>0.58</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	33	\$23,585.04	171.9
	LEGS KNEES ANKLES FEET	15	\$35,160.17	236.3
	SHOULDER	7	\$5,958.81	14.0
	ARMS ELBOWS FOREARMS	6	\$8,019.38	41.0
	MULTIPLE PARTS (NOT NECK & SHOULDER)	4	\$9,057.42	24.8
2017	BACK & SPINE	27	\$16,786.82	123.9
	LEGS KNEES ANKLES FEET	14	\$37,745.91	351.9
	SHOULDER	11	\$155,629.04	544.3
	WRISTS HANDS FINGERS	8	\$2,955.88	10.0
	MULTIPLE PARTS (NOT NECK & SHOULDER)	6	\$30,138.35	172.8
2016	BACK & SPINE	40	\$47,164.86	216.7
	LEGS KNEES ANKLES FEET	21	\$47,554.76	254.8
	ARMS ELBOWS FOREARMS	9	\$5,313.50	19.9
	TRUNK CHEST ABDOMEN	7	\$12,067.52	66.5
	SHOULDER	6	\$11,216.23	159.0
2015	BACK & SPINE	32	\$57,535.30	310.1
	LEGS KNEES ANKLES FEET	19	\$68,190.49	240.5
	SHOULDER	9	\$36,403.59	102.0
	ARMS ELBOWS FOREARMS	7	\$16,499.35	111.1
	WRISTS HANDS FINGERS	3	\$832.78	5.0

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 TRANSPORT EQUIPMENT OPERATORS AND RELATED WORKERS	47	\$56,753.55	386.2
	CLEANERS	5	\$12,152.85	72.0
	OCCUPATIONS IN TRAVEL AND ACCOMMODATION	5	\$4,858.25	27.8
	CLERICAL SUPERVISORS	3	\$3,084.96	22.0
	MACHINERY & TRANSPORT. EQUIP. MECHANICS (EXCP MOTOR VEHICLE)	2	\$3,818.16	14.0
2017	OTHER TRANSPORT EQUIPMENT OPERATORS AND RELATED WORKERS	46	\$76,785.85	527.4

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2017	OCCUPATIONS IN TRAVEL AND ACCOMMODATION	4	\$2,163.07	19.5
	MACHINERY & TRANSPORT. EQUIP. MECHANICS (EXCP MOTOR VEHICLE)	3	\$131,455.04	356.1
	TECHNICAL OCCUPS. IN ELECTRONICS AND ELECTRICAL ENGINEERING	2	\$16,018.38	72.0
	OTHER MECHANICS	2	\$11,972.79	61.0
2016	OTHER TRANSPORT EQUIPMENT OPERATORS AND RELATED WORKERS	55	\$47,866.09	260.2
	MACHINERY & TRANSPORT. EQUIP. MECHANICS (EXCP MOTOR VEHICLE)	6	\$16,549.13	84.7
	OCCUPATIONS IN TRAVEL AND ACCOMMODATION	4	\$6,745.73	68.6
	RECORDING, SCHEDULING AND DISTRIBUTING OCCUPATIONS	3	\$21,615.78	97.0
	TECHNICAL OCCUPS. IN ELECTRONICS AND ELECTRICAL ENGINEERING	3	\$9,180.26	19.6
2015	OTHER TRANSPORT EQUIPMENT OPERATORS AND RELATED WORKERS	42	\$88,004.80	403.9
	OCCUPATIONS IN TRAVEL AND ACCOMMODATION	7	\$10,061.14	69.0
	MACHINERY & TRANSPORT. EQUIP. MECHANICS (EXCP MOTOR VEHICLE)	3	\$16,701.14	40.0
	TRANSPORTATION OFFICERS AND CONTROLLERS	3	\$6,932.25	26.0
	CLERICAL SUPERVISORS	3	\$3,217.99	9.0

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	44	\$42,928.92	238.8
	BODILY REACTION	22	\$44,444.65	269.8
	REPETITIVE MOTION	5	\$12,084.63	102.0
	BODILY REACTIONS & EXERTION, N.E.C.	4	\$1,546.77	30.0
2017	OVEREXERTION	44	\$74,320.67	470.7
	BODILY REACTION	17	\$25,284.86	202.4
	BODILY REACTIONS & EXERTION, N.E.C.	9	\$151,124.74	552.9
	REPETITIVE MOTION	6	\$17,938.71	80.9
2016	OVEREXERTION	57	\$108,762.55	673.3
	BODILY REACTIONS & EXERTION, N.E.C.	17	\$10,680.40	53.6
	BODILY REACTION	16	\$37,974.81	169.0
	REPETITIVE MOTION	2	\$2,320.12	5.0
2015	OVEREXERTION	44	\$96,921.40	427.2
	BODILY REACTION	20	\$72,915.12	269.5
	BODILY REACTIONS & EXERTION, N.E.C.	8	\$14,316.61	100.0
	REPETITIVE MOTION	2	\$4,004.71	16.0
	STATIC POSTURE WITHOUT APPLICATION OF FORCE TO AN OBJECT	1	\$883.48	1.1

### 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.