

Detailed Key Statistical Measures (KSM) Report - 2013

This report contains detailed Key Statistical Measures (KSMs) supplemental to the KSM Dashboard report.

Please note, differences in population, industry mixes, coverage and legislation/policy may affect comparability between jurisdictions. These measures use standard [definitions](#) that may differ from WCB reports. Please contact the [WCB](#) directly with any inquiries about an individual jurisdiction.

Colour Legend: - Data Unpublished - Footnote

Claims / Injury Frequency

Claims/Injury Frequency	CAN	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	YT	NT/NU
Claims													
1 Number of Claims Reported (#)		14125	3783	25050	22429	109588 ⁴⁰	232249 ³⁹	37008	37344	149281	145126	1537	
2 Total number of Lost-Time Claims (#)	241933	3769	890 ⁹	6083 ³⁵	3872 ³¹	67687	54430	15024	10519	28132	50209	419	899
2.1 Number of New Lost-Time Claims for Assessable employers (#)	220356	3431	836 ^{9,50}	5506 ³⁵	2777 ³¹	66203	41508	13043	10230	27108	48416	419	879
2.2 Number of New Lost-Time Claims for Self-Insured employers (#)	21577	338	54 ^{9,50}	577 ³⁵	1095 ³¹	1484	12922	1981	289	1024	1793	0 ⁵¹	20
Fatalities													
3 Number of Fatalities Accepted (#)	902	30	0	26	12	184	266 ⁶	24	35	188	128	3	6
3.1 Number of Fatalities Accepted - Occupational Disease (#)	550	25	0	15	9	121	181	17	13	99	67	2	1
3.2 Number of Fatalities Accepted - Injury (#)	352	5	0	11	3	63	85 ⁵²	7	22	89	61	1	5
Injury Frequency													
21 Injury Frequency (per 100 workers of assessable employers) (#)		1.78	1.22 ⁹	1.92 ³⁵	1.13 ³¹	1.82	0.95	3.12 ^{45,46}	2.57	1.34	2.29	1.87	
Coverage													
22 Percentage of Workforce Covered (%)		97.64	96.46 ⁴⁸	72.82	91.37	93.13	73.55 ²	74.89	73.33	92.10	95.32	99.76	

Severity / Return to Work

KSM		CAN	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	YT	NT/NU
Duration														
18	Average Composite Duration of Claim (#)	U/A	114.76	³⁷ 91.80	³⁵ 98.72	³¹ 69.83	²⁰ 103.61	N/A	51.61	50.93	58.43	75.90	32.04	36.36
Return to Work														
24.1	Percentage of Lost-Time Claims Receiving Wage-loss Benefits at the end of the 2nd year after the injury year (%)	2.95	5.26	¹⁶ 6.75	^{16,35} 4.10	^{16,32} 3.75	²⁰ 5.12	2.10	1.22	¹⁶ 1.12	²⁸ 2.02	1.83	1.14	¹⁶ 4.92
24.2	Percentage of Lost-Time Claims Receiving Wage-loss Benefits at the end of the 6th year after the injury year (%)	2.34	4.15	¹⁶ 2.76	^{16,35} 4.61	^{16,31} 2.54	²⁰ 2.90	4.27	0.79	¹⁶ 0.19	²⁸ 0.76	0.46	1.38	¹⁶ 0.65
25.1	Percentage of Wage-Loss Claims off Compensation at 30 days (%)		53.54		³⁵ 51.88	³¹ 44.68	57.32	71.37	64.02	64.20	60.65	55.00		
25.2	Percentage of Wage-Loss Claims off Compensation at 60 days (%)		64.19		³⁵ 68.45	³¹ 55.48	68.36	79.93	74.84	72.43	71.79	68.00		
25.3	Percentage of Wage-Loss Claims off Compensation at 90 days (%)		70.96		³⁵ 76.59	³¹ 64.18	74.34	84.96	81.55	77.59	79.30	76.00		
25.4	Percentage of Wage-Loss Claims off Compensation at 120 days (%)		75.89		³⁵ 81.65	³¹ 72.42	78.31	88.26	85.77	81.16	84.83	81.00		
25.5	Percentage of Wage-Loss Claims off Compensation at 180 days (%)		82.24		³⁵ 86.59	³¹ 82.08	83.28	91.87	90.10	86.19	90.38	86.00		
25.6	Percentage of Wage-Loss Claims off Compensation at 360 days (%)		90.57		³⁵ 92.16	³¹ 91.81	90.40	96.16	95.11	94.96	95.62	90.00		
Impairment														
19	Average New Impairment Award Percentage (%)	⁸ 8.99	14.09	5.19	8.84	8.70	²⁰ 9.76	²¹ 9.88	5.70	9.12	10.78	10.10	6.80	8.90
20	Proportion of Claims Awarded Impairment Benefits (%)	⁸ 11.79	13.42	⁹ 13.72	³⁵ 18.83	³¹ 12.38	²⁰ 22.22	6.88	7.61	5.69	9.98	11.10	5.18	14.42

Financial

KSM		CAN	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	YT	NT/NU
Funding / Investment														
14	Market Rate of Return (%)	⁵⁶ 14.38	15.85	15.73	15.70	15.73	12.83	12.70	13.60	17.50	10.60	12.40	16.20	13.77
15	Percentage Funded (%)	⁵⁸ 93.27	106.60	135.30	71.40	138.20	95.30	⁵⁷ 65.40	134.00	148.80	134.26	124.60	152.60	116.41
Administration Costs														
8	Administration Costs for Assessable Employers (\$000s)	1594507	32365	7448	35320	25834	320328	⁵⁷ 596048	54832	50059	175941	268636	7165	20531
IR1	Administration Costs Per \$100 of Assessable Payroll (\$)	⁵⁹ 0.29	0.43	0.43	0.37	0.31	0.25	0.35	0.34	0.27	0.17	0.33	0.66	0.81
IR6	Administration Costs per Lost-Time Claim (\$)	⁵⁹ 7236	9433	⁹ 8909	³⁵ 6415	³¹ 9303	4839	14360	4204	4893	6490	5548	17100	23357
Occupational Health & Safety Costs														
9	Total OH&S Costs Paid by Boards During Year (\$000s)			^{30,49} 1211	9993	9332	175221	189315	14230	³⁶ 23777	57784	73437	2964	
IR4	Occupational Health & Safety Costs paid by Boards/Commissions, per \$100 of Assessable Payroll (\$)			0.07	0.10	0.11	0.14	0.11	0.09	0.13	0.06	0.09	0.27	

Assessments

KSM		CAN	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	YT	NT/NU
Assessment Rate														
13.1	Actual Average Assessment Rate for Assessable employers (\$)	⁶⁰ 1.94	2.71	1.97	2.66	1.44	2.08	2.53	1.50	1.57	1.13	1.55	¹⁰ 2.07	1.90
13.2	Provisional Average Assessment Rate for Assessable employers (\$)	⁶⁰ 1.93	2.75	1.97	2.65	1.44	2.08	2.46	1.50	1.58	1.12	1.63	^{27,53} 2.34	2.05
Revenue														
10	Assessment Revenue for Assessable employers (\$M)	10567.7	191.3	⁴⁸ 35.0	260.0	115.9	2687.6	⁶¹ 4315.0	245.7	301.4	¹³ 1130.2	1214.5	22.6	48.5
11	Total Premium Revenue (\$M)	8093.6	201.1	36.4	296.8	158.0	N/A	⁶² 4386.0	265.8	304.6	1130.2	1243.0	23.1	48.6
Payroll														
12	Assessable Payroll for Assessable employers (\$M)	547547.8	7568.9	⁴⁸ 1737.7	9627.3	8272.4	129000.0	⁶³ 170081.0	16360.0	18850.6	100980.0	81433.7	1089.6	2546.6

Benefits

KSM		CAN	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	YT	NT/NU
Benefit Costs														
4.1	Current Year Benefit Costs Incurred for Assessable employers. Excludes admin costs (\$000s)	5643274	88214	48 19497	171544	78560	1644228	1488660	143962	164692	768937	1039445	7 11998	23 23537
6	Benefit Costs Incurred - excludes admin. costs (\$millions) (\$)	8504.9	25 145.5	48 32.4	260.4	33 163.4	2390.5	64 2411.0	260.7	11,12 275.5	834.0	1676.0	7 22.3	42 33.3
IR2	Current Year Benefit Costs Per \$100 of Assessable Payroll (\$)	59 1.03	1.17	1.12	1.78	0.95	1.27	0.88	0.88	0.87	0.76	1.28	1.10	0.92
IR5	Current Year Average Benefit Cost per Lost-Time Claim (\$)	59 25610	25711	9 23322	35 31156	31 28290	24836	35864	11037	16099	28366	21469	28634	26777
Benefit Payments														
5.1	Benefit Payments for All Years Paid During the Year for Assessable employers. Excludes admin. costs (\$000's)	7236262	130981	48 22418	220153	112193	1880792	65 2518107	166227	192293	694814	1256893	19 13215	23 28176
16	Average Calendar Days from Injury to First Payment Issued (#)	U/A	33.60	34.54	27.00	37.80	N/A	55 33.81	18 26.90	29 39.16	23.50	28.30	34.13	26.21
17	Average Calendar Days from Registration to First Payment Issued (#)	U/A	26.87	17.20	19.00	29.10	N/A	55 25.18	18 21.10	29 30.48	19.62	22.20	29.85	15,14,38 13.73
Benefit Liabilities														
7.1	Total Benefit Liabilities for Assessable employers. Excludes admin. costs (\$millions) (\$)	59478.7	911.3	48 152.3	1 1769.6	33 900.7	11686.7	25816.0	832.1	1035.5	5856.0	10168.0	7 116.6	233.9
23	Real Rate of Return to Discount Fully Indexed Benefits (previously called Discount Rates) (%)		4 3.50	3.50	3 3.50	5 4.00	17 3.75	66 3.43	3.00	54 3.25	3.00	3.00		3.50

Caveat:

Differences in population, industry mixes, coverage and legislation/policy may affect comparability between jurisdictions. These measures use standard [definitions](#) that may differ from WCB reports.

Please contact the [WCB](#) directly with any inquiries about an individual jurisdiction.

Footnotes:

1	NS established a liability for long-latency occupational diseases in 2013 of \$76.2M.
2	2013 Labour Force Survey (LFS) estimates are based on 2006 Census population estimates, whereas years prior to 2011 were based on 2001 Census population estimates.
3	A real rate of 3.0% is used to discount supplementary benefits, 5.0% is used to discount LTD and survivor pensions, 1.75% is used to discount the medical aid and a real rate of 3.5% is used for rehabilitation and non-income benefits.
4	A real rate of 5.55% is used in the first year following valuation with respect to CPI-indexed benefits.
5	A real rate of 5.59% is used in the first year following valuation with respect to fully indexed benefits (STD & rehabilitation benefits, LTD and survivor pensions). Health Care costs are discounted at a real rate of -0.37%.
6	Accepted Fatalities excludes Pre-1990 100% Permanent Disability Pension Fatalities.
7	Adjusted to exclude estimated portion of admin costs.
8	Arithmetic average. Weighted average unavailable due to lack of data in some areas.
9	As of April 1, 2002, PEI has a waiting period equivalent to 60% of weekly compensation being required before compensation is payable; therefore, the number of lost time claims listed in this report may not reflect every lost time injury for PEI as of March 31 of the following year.
10	Based on amounts reported in KSM for Assessment Revenue for Assessable Employers and Assessable Payroll for Assessable Employers.
11	Benefit liabilities do not include any provision for payment of claims relating to self-insurers, as they are a liability of the self-insurers.
12	Benefits liabilities increased by \$83,573,000 due to legislative change.
13	Cost recoveries from self-insured employers are no longer recognized as revenue effective 2012. Total revenue will now equal assessable revenue.
14	Does not exclude appeals.
15	Does not exclude payments made to employers.
16	Does not include cases involving permanent economic loss payments.
17	Except for the year following the valuation where 5.05% is used.
18	Excludes certain claims like latent occupation disease claims.
19	Excludes estimated admin charges.
20	Excludes self-insured employers.
21	Focused health care, combined with consistent assessment and application of policy has led to a notable reduction in the average PI percentage awarded.
22	Health Care and Vocational Rehab are included in 7.1.
23	Health Care and Vocational Rehab are included in this figure.
24	Health care benefits include the cost of health care services provided by Millard Health centre owned by the Alberta Board.
25	In 2012, Occupational Disease liability was recorded for the first time.
26	Included in health care payments is an amount of \$6.4 million for services provided by the Workers' Rehabilitation Centre, a department of the Commission.
27	Includes a provision for CHOICES rebates.
28	Includes economic loss payment cases.
29	Includes employer paid claims
30	Includes OH&S portion of costs common to all divisions apportioned by # employed as a proportion of total employees - costs are 1) Building operating costs, 2) Computer maintenance, 3) Depreciation and 4) Miscellaneous
31	NB has a 3 day waiting period therefore, the number of lost time claims listed in this report may not reflect every lost time injury for this province. NB accepted 5,276 lost-time claims (including day of accident) in total in 2013.
32	NB has a 3 day waiting period therefore, the number of lost time claims listed in this report may not reflect every lost time injury for this province. NB accepted 5,302 lost-time claims (including day of accident) in total in 2012.
33	NB includes the future expense of administering claims in the Benefit Costs Incurred (KSM #6) and Total Benefit Liabilities (KSM #7).
34	No liability for self-insured claims of Government of Yukon, which fully pays the cost of its self-insured claims in the year of payment.

35	NS has a 2 day waiting period therefore, the number of lost time claims listed in this report may not reflect every lost time injury for this province. The total number of lost-time claims published in the WCB of Nova Scotia's 2013 annual report is 6,034.
36	Other category includes costs for WorkSafe Saskatchewan
37	PEI has a waiting period before compensation is payable; therefore, claims which have lost time but did not receive a payment are tracked and included in this stat.
38	Prior to 2013 the KSM 17 was not calculated exactly as per the definition (KSM 17 prior to 2013 was the sum of days between registration date and first payment date for all lost-time claims [from KSM #2], divided by KSM #2, excluding claims for which no days were paid.)
39	Program for Exposure Incident Reporting (PEIR) and amalgamated claims are excluded.
40	Quebec includes Medical Assist only claims for amounts that exceed predetermined thresholds.
41	Rehabilitation costs are included with Short-term Disability costs. It is impossible to separate the Benefit Liabilities between the two.
42	Rehabilitation is included in this number.
43	Self-insured claims for Government of Yukon are fully reimbursed to the Board in the year of payment.
44	Self-insured costs are not reported in the Annual Report.
45	The 2012 Annual Report states that the 2012 preliminary time loss injury rate is 3.3%. The Annual Report's approach differs slightly from the AWCBC approach to this statistic.
46	The 2013 Annual Report states that the 2013 preliminary time loss injury rate is 3.2%. The Annual Report's approach differs slightly from the AWCBC approach to this statistic.
47	The liability for self-insurers is not calculated.
48	The province of PEI became assessed and as such costs and revenues are now included. Liabilities of the province for past claims have been assumed by the WCB of PEI.
49	The Province of PEI is no longer self-insured. Therefore, no portion of OH&S is recoverable from them.
50	The province of Prince Edward Island became assessed in 2010 and their claims are now included with assessed employers.
51	There may be a small number of self-insured claims for the Government of Yukon. These numbers are too small to identify and break out separately for the KSM submission.
52	This KSM will not match By the Numbers (BTN) as the traumatic fatality count in BTN is by year of death, whereas this KSM represents traumatic fatalities by year accepted, regardless of year of death.
53	Variance to actual due to definitional differences, etc.
54	Wage growth is 3.5% (1% over assumed inflation rate of 2.5%) and increase in health care costs is 7% (or 4.5% over assumed inflation rate of 2.5%).
55	WSIB issues payments approximately 2 weeks following the initial entitlement date.
56	Arithmetic average. Weighted average unavailable due to lack of data in some areas.
57	In 2013, IAS 19 was adopted by WSIB. 2012 restated for comparative purposes.
58	Weighted average calculated as follows: The sum of the estimated jurisdictional assets divided by the sum of the total jurisdictional benefits liabilities for assessable employers (\$M) (KSM #7) expressed as a percentage, where est. assets (in \$M) are calculated by multiplying the total benefits liability for assessable employers (\$M) (KSM #7) by the percentage funded (KSM #15).
59	Weighted Average.
60	Weighted average calculated as follows: The sum of all jurisdictional assessment revenue, calculated by multiplying the Average Assessment Rate (KSM #13) by \$100 of assessable payroll (KSM #12/100), divided by the sum, for all jurisdictions, of \$100 of assessable payroll (KSM #12/100).
61	In 2013 Safety Groups classified as funding commitments rather than revenue. 2012 restated for comparative purposes.
62	Schedule 2 revenue represents administration fees and includes bad debt. In 2013 Safety Groups classified as funding commitments rather than revenue. 2012 restated for comparative purposes.
63	Excludes insured payroll not reported.
64	Excludes self-insured employers.
65	Excludes \$62M in LRI contributions.
66	A real rate of 5.5% is used to discount partially indexed benefits other than health care costs.