

Definitive insurance information for intelligent business decisions™

Year-End 2017 Canadian Property and Casualty Insurance Summary Results



Dollar amounts in thousands of Canadian Dollars (Revised) March 21, 2018

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			Direct		Net						Net									
MSA Code	Company	Group	Premiums Written	YoY % Chnge	Premiums Written	YoY % Chnge	Net Claims Incurred	YoY % Chnge	U/W Income	YoY % Chnge	Investment Income	YoY % Chnge	Net Income	YoY % Chnge	Comp. Income	YoY % Chnge	Net Loss Ratio	Prior Yr	Combined Ratio	Prior Yr
PCP074	AIG Ins. Co. Can	Стопр	1,212,452	9%	396,091	1%		2%	2,180	133%	87,318	-20%		-80%	14,230	-224%	80.7%	80.0%	99.4%	
PCP095	Algoma Mutual Ins Co		9,427	4%	7,524	9%	4,218	21%	83	-439%	7	-1743%	139	-276%	139	-276%	57.7%	48.6%	98.9%	93.5%
PCB176	Allianz Global Risks US		425,768	10%	241,861	7%	147,234	-33%	-4,479	-815%	18,168	8%		475%	-2,877	-1093%	65.4%	87.1%	102.0%	
PCB231	Allied World Specialty		36,867	28%	6,630	32%	2,237	-34%	-477	-825%	283	5%	111	3913%	-218	-1978%	43.7%	78.9%	109.3%	
PCC003	Allstate Ins Co of Can	Allstate	1,474,619	3%	1,471,826	3%	937,639	-10%	138,190	76%	156,397	47%	220,280	60%	171,847	44%	64.9%	73.5%	90.4%	97.7%
PCC193	Esurance Insurance Co.	Allstate	2,806	72%	2,806	72%	2,338	69%	-1,067	29%	488	24%	-573	33%	-607	104%	105.1%	156.4%	148.0%	265.3%
PCC111	Pafco Insurance Co.	Allstate	68,661	-26%	68,619	-26%	43,366	-58%	8,737	75%	13,371	64%	16,542	67%	11,059	27%	57.0%	71.6%	88.5%	97.7%
PCC065	Pembridge Ins. Co.	Allstate	272,628	8%	272,195	8%	158,356	-9%	24,496	87%	30,125	63%	40,592	72%	27,915	42%	60.8%	70.5%	90.6%	98.7%
PCB013	American Ag Ins Co		0		13,999	-2%	-7,666	550%	18,756	221%	1,282	6%	20,038	207%	19,084	216%	-54.3%	242.6%	-32.9%	259.9%
PCB018	American Bankers of FLA		492,122	9%	160,685	15%	84,279	3%	1,810	-49%	5,762	-38%	1,735	-316%	1,735	-316%	48.5%	58.6%	99.0%	98.1%
PCB023	American Road Ins. Co.		12,798	13%	12,798	13%	8,871	-34%	2,688	163%	227	-2%	2,915	173%	2,657	183%	69.3%	106.2%	79.0%	115.1%
PCC005	Antigonish Farmers'		6,193	1%	5,046	-2%	2,173	-75%	793	185%	733	7%	1,311	90%	1,393	47%	43.3%	75.1%	84.2%	113.4%
PCC190	Arch Insurance Canada Ltd		75,597	1%	8,258	16%	3,047	68%	824	81%	74	-4896%	203	-304%	-1,256	69%	38.7%	13.8%	89.5%	97.7%
PCB240	Arch Reinsurance Company		0		8,857	17%	8,007	40%	-2,772	82%	128	26%	-2,669	86%	-2,973	84%	97.8%	68.8%	133.9%	107.0%
PCB121	Aspen Insurance		5,019	-83%	-41,163	131%	-44,131	99%	-326	2559%	1,473	-23%	-3,069	467%	-3,360	381%	101.8%	-2.2%	99.2%	28.9%
PCB224	AEGIS		24,129	-41%	12,027	-60%	18,047	118%	-6,468	325%	-548	184%	-10,543	168%	-10,552	158%	109.4%	-19.4%	139.2%	13.4%
PCB246	Atradius Crédito		14,601	100%	5,371	100%	3,169	100%	-1,029	100%	130	101%	-1,122	97%	-1,179	103%	59.4%	0.0%	119.3%	0.0%
PCC038	Aviva General	Aviva	945,394	-8%	402,699	-147%	274,903	-139%	-34,527	292%	-1,315	2327%	-27,550	268%	-27,524	229%	59.7%	68.2%	107.5%	93.1%
PCC037	Aviva Ins Co of Canada	Aviva	3,379,664	6%	2,953,465	17%	2,108,160	29%	-135,302	197%	20,910	78%	-13,697	1106%	-15,765	1067%	74.8%	61.8%	104.8%	94.6%
PCC030	Elite Ins Co	Aviva	274,021	1%	351,785	17%	250,983	29%	-15,943	198%	-123	-319%	-3,581	514%	-4,198	488%	74.8%	61.8%	104.8%	94.6%
PCP059	Pilot Ins Co	Aviva	-56	796%	161,914	17%	115,519	29%	-7,339	198%	-1,438	29%	-1,740	483%	-1,989	482%	74.8%	61.8%	104.8%	94.6%
PCC112	S&Y Insurance Co	Aviva	44,183	-2%	62,489	17%	44,583	29%	-2,833	198%	7	2014%	-619	519%	-749	485%	74.8%	61.7%	104.8%	94.6%
PCP038	Scottish & York Ins Co.	Aviva	168,515	5%	253,587	17%	180,923	29%	-11,493	198%	-360	-54%	-2,767	485%	-3,012	493%	74.8%	61.8%	104.8%	94.6%
PCC079	Traders General Ins. Co.	Aviva	456,397	1%	507,547	17%	362,113	29%	-23,003	198%	-246	-246%	-5,196	508%	-5,914	496%	74.8%	61.8%	104.8%	94.6%
PCB239	AXA Art Ins Corp		813	-319%	-318	470%	16	-1275%	-77	147%	101	-2%	21	-552%	-70	221%	5.6%	19.8%	126.9%	96.8%
PCB244	AXA Insurance Company		2,757	100%	3,807	100%	752	100%	219	100%	91	34%	250	82%	184	87%	34.9%	0.0%	89.8%	0.0%
PCB228	Axis Reinsurance Co.		73,300	9%	23,988	17%	9,857	-91%	6,055	129%	1,244	23%	10,735	112%	10,105	118%	42.1%	74.5%	74.1%	107.0%
PCP063	Ayr Farmers' Mutual Ins.		29,606	7%	27,642	7%	14,748	4%	3,426	20%	3,567	5%	4,943	24%	4,943	24%	55.4%	56.9%	87.1%	89.0%
PCB219	Berkley Ins Co		91,689	9%	45,227	-73%	27,619	3%	5,457	-43%	3,118	4%	4,641	-150%	234	-4394%	43.4%	40.6%	91.4%	88.2%
PCP061	Alberta Motor Association	CAA	258,258	-11%	232,646	-10%	217,247	-36%	-36,661	-163%	9,749	-65%	-19,198	-204%	-19,198	-204%	90.1%	112.9%	115.2%	136.9%
PCP060	AssurePro Ins. Co. Ltd.	CAA	2,940	6%	1,623	0%	649	27%	-363	79%	233	33%	258	-42%	264	-51%	39.8%	29.1%	122.3%	104.7%
PCP046	BCAA Ins Corp	CAA	163,010	5%	56,435	12%	34,566	25%	3,749	-137%	308	-1502%	3,093	-228%	3,093	-228%	63.5%	54.7%	93.1%	81.4%
PCP028	CAA Ins Co	CAA	220,294	9%	211,924	9%	108,382	0%	13,249	-22%	10,114	-10%	17,443	-18%	17,467	-10%	54.2%	57.7%	93.4%	91.4%
PCP241	Orion Travel Ins Co	CAA	74,629	10%	71,662	10%	36,474	15%	-898	-99%	728	9%	-140	-466%	543	285%	51.4%	50.1%	101.3%	102.9%



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			Direct	V-V0/	Net	V-V0/	Nat Olaima			V-V-0/	Net	V-V 0/				V-V 0/	Madiliana		0	
MSA Code	Company	Group	Premiums Written	YoY % Chnge	Premiums Written	YoY % Chnge	Net Claims Incurred	YoY % Chnge	U/W Income	YoY % Chnge	Investment Income	YoY % Chnge	Net Income	YoY % Chnge	Comp. Income	YoY % Chnge	Net Loss Ratio	Prior Yr	Combined Ratio	Prior Yr
PCC181	Canada Guaranty Mortgage		318,151	-5%	318,151	-5%	11,539	-78%	150,496	28%	28,322	24%	133,612	27%	153,176	35%	5.7%	12.8%	25.6%	31.9%
PCP039	La Capitale	Capitale Grp	962,518	5%	933,558	4%	613,297	8%	10,616	-80%	35,874	19%	43,874	2%	27,317	-112%	67.9%	64.6%	98.8%	97.8%
PCP034	Unica	Capitale Grp	127,254	6%	121,386	7%	79,786	4%	2,476	-73%	8,334	13%	8,894	-8%	7,956	-58%	68.2%	65.4%	97.9%	96.4%
PCP040	L' Unique Cie	Capitale Grp	232,762	13%	225,951	14%	137,193	14%	3,802	-34%	6,331	6%	11,287	11%	10,220	-29%	66.8%	63.7%	98.1%	97.2%
PCB075	Catalina General		0		36	94%	117	36%	-208	-32%	247	-39%	212	79%	18	789%	325.0%	3750.0%	677.8%	13800.0%
PCB245	CCR RE		0		40,932	1%	18,445	-8%	9,736	10%	1,486	-79%	8,299	-6%	8,299	-6%	45.2%	49.0%	76.2%	78.3%
PCB230	Cherokee Ins Co		4,258	17%	3,382	18%	2,076	25%	679	22%	802	21%	1,238	21%	2,075	13%	63.3%	59.2%	79.3%	79.7%
PCB030	Chicago Title		42,056	19%	41,961	19%	10,465	88%	6,374	-79%	450	-5%	5,016	-74%	4,635	-83%	24.9%	3.6%	84.8%	66.7%
PCC018	Chubb Ins Co of Can	Chubb	957,558	0%	401,729	0%	229,442	-42%	48,948	194%	74,419	-10%	83,102	89%	52,176	188%	55.1%	77.2%	88.3%	110.9%
PCB037	Federal Ins Co	Chubb	24,497	15%	13,812	13%	-4,526	181%	14,820	46%	1,997	7%	14,729	52%	4,751	53%	-34.7%	23.5%	-13.8%	48.8%
PCC020	Clare Mutual Ins Co		3,079	2%	2,082	-3%	789	55%	59	-1071%	106	24%	197	-230%	268	-165%	38.8%	16.5%	97.1%	67.9%
PCP051	Commonwell Mutual		146,001	7%	134,351	6%	90,815	26%	-13,883	170%	15,750	47%	2,074	-543%	2,074	-543%	70.8%	54.2%	110.8%	92.1%
PCB179	COFACE		30,630	-7%	25,783	-10%	11,838	-50%	377	1150%	586	13%	-244	-1205%	-453	-653%	44.6%	61.0%	98.6%	113.6%
PCB033	Continental Cas. Co.	Loews	289,775	8%	281,601	10%	121,328	3%	54,623	19%	31,657	3%	67,113	15%	55,851	10%	44.6%	47.1%	79.9%	82.4%
PCP056	Co-operative Hail Ins Co		41,365	-25%	17,552	-24%	6,379	-248%	9,813	142%	8,518	54%	18,712	98%	18,712	98%	36.3%	101.8%	44.1%	118.8%
PCC025	Co-operators General	Cooperators	2,736,093	6%	2,665,890	7%	1,773,955	8%	-50,861	64%	200,713	0%	121,135	-20%	117,278	-7%	69.4%	68.2%	102.0%	100.8%
PCC026	COSECO Ins Co	Cooperators	285,952	8%	266,589	9%	177,395	8%	-5,013	65%	0		8,465	-191%	11,823	-5%	69.4%	68.2%	102.0%	100.7%
PCC027	CUMIS General	Cooperators	332,449	14%	144,343	9%	76,555	7%	11,547	63%	6,544	-23%	13,655	31%	15,465	40%	54.2%	55.7%	91.8%	96.6%
PCC077	Sovereign General Ins. Co	Cooperators	356,370	5%	373,223	12%	248,354	8%	-7,023	65%	0		11,912	-158%	16,283	-4%	69.4%	68.2%	102.0%	100.7%
PCB031	CorePointe Ins Co		85	47%	42	48%	-30	-117%	-87	-28%	206	-107%	64	-627%	-61	518%	-130.4%	-382.4%	478.3%	752.9%
PCC187	DAS Legal Protection		25,770	1%	22,794	12%	10,011	-15%	-1,762	-173%	409	28%	-1,353	-233%	-1,512	-203%	47.3%	70.8%	108.3%	129.6%
PCC016	Certas Direct Ins Co.	Desjardins	403,942	8%	391,661	7%	263,576	12%	6,353	-109%	13,220	-4%	15,435	-37%	21,377	-27%	71.4%	66.8%	98.3%	96.2%
PCC184	Certas Home and Auto	Desjardins	1,699,835	-12%	1,609,285	50%	628,322	95%	229,770	-37%	98,422	20%	28,177	-280%	49,580	-243%	51.0%	5.6%	81.4%	44.7%
PCP026	Desjardins Gen. Ins. Inc.	Desjardins	1,053,560	6%	1,057,173	6%	778,448	9%	-20,445	46%	43,621	-19%	22,401	-55%	29,679	-67%	76.0%	73.2%	102.0%	101.1%
PCP068	Personal General Ins Inc.	Desjardins	404,271	8%	381,847	12%	279,921	7%	-7,478	-75%	14,158	-9%	5,535	62%	7,681	16%	75.8%	75.5%	102.0%	103.8%
PCC066	Personal Ins. Co.	Desjardins	883,802	8%	872,272	7%	604,114	8%	8,916	-108%	34,341	-13%	47,861	-14%	47,799	-23%	72.0%	71.2%	98.9%	97.6%
PCB005	Ecclesiastical Ins.		86,912	6%	67,169	8%	47,061	16%	-8,063	37%	1,523	-28%	-6,468	66%	-6,468	66%	72.2%	65.8%	112.4%	107.4%
PCC050	Echelon Ins	Echelon Financi	243,371	27%	232,995	28%	134,413	26%	-7,545	-25%	8,616	-18%	605	-13%	-796	-68%	69.0%	66.4%	103.9%	106.3%
PCP122	ICPEI	Echelon Financi	32,489	9%	29,343	8%	17,871	23%	-244	850%	1,050	2%	620	-230%	358	-411%	63.7%	52.9%	100.9%	92.9%
PCC029	Economical Mutual	Economical	2,288,664	9%	2,218,087	9%	1,621,862	14%	-258,501	36%	135,555	3%	-92,678	78%	-72,704	133%	74.9%	71.2%	111.9%	108.4%
PCC057	Missisquoi Ins. Co.	Economical	109,362	2%	149,735	7%	109,994	12%	-18,159	37%	10,547	1%	-4,428	93%	-2,610	221%	75.3%	71.2%	112.4%	108.4%
PCC067	Perth Ins. Co.	Economical	102,955	-2%	86,622	7%	63,631	12%	-10,504	37%	5,927	1%	-2,816	102%	-1,522	230%	75.3%	71.2%	112.4%	108.4%
PCC137	Petline Ins Co	Economical	58,135	7%	58,135	7%	35,563	6%	4,369	37%	5	-16580%	3,064	14%	3,026	25%	61.3%	71.2%	92.5%	108.4%
PCC033	Sonnet Ins Co	Economical	71,627	83%	156,572	7%	115,017	12%	-18,989	37%	10,539	1%	-5,176	95%	-2,875	209%	75.3%	71.2%	112.4%	108.4%



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PCC083	Waterloo Ins. Co.	Economical	238,112	15%	88,515	7%	65,023	12%	-10,736	37%	5,928	0%	-2,841	98%	-1,547	220%	75.3%	-4.2%	112.4%	37.8%
PCB218	Electric Insurance Co.		6,047	-93%	1,896	-48%	991	112%	-52	3448%	1,381	3%	1,272	-102%	94	-2021%	52.3%	28.6%	102.7%	53.8%
PCB019	EULER Hermes Amer Credit		49,722	5%	15,518	17%	4,023	-2%	8,518	22%	1,096	-4%	7,882	28%	7,551	58%	26.7%	88.8%	43.4%	125.7%
PCC064	Everest Ins. Co.	Everest Re	118,210	17%	20,523	16%	13,439	-6%	-505	-715%	843	-16%	340	773%	-194	-1366%	69.5%	50.8%	102.6%	80.8%
PCB073	Everest Re	Everest Re	0		59,436	-7%	25,570	-24%	21,484	44%	12,853	-24%	25,173	23%	18,795	27%	38.1%	78.7%	68.0%	96.4%
PCP049	FMRP		0		155,553	2%	117,092	-2%	12,231	55%	17,897	-57%	25,682	-5%	25,927	-4%	75.7%	27.1%	92.1%	82.4%
PCC139	FCT Ins Co Ltd	First American	169,788	3%	162,458	3%	43,595	2%	29,365	6%	5,027	127%	26,240	20%	26,232	6%	26.8%	29.6%	81.9%	116.8%
PCB038	First American Title	First American	208	-50%	2,267	29%	-1,350	135%	1,601	117%	1,592	-20%	3,951	125%	3,273	120%	-59.6%	14.3%	29.4%	78.8%
PCC035	First North American Ins		21,608	2%	6,406	-10%	1,051	4%	1,615	7%	244	5%	1,357	6%	1,183	7%	15.2%	45.5%	76.7%	68.4%
PCB014	Affiliated FM Ins Co.	FM Global	125,141	7%	94,290	6%	80,257	51%	-14,618	288%	14,235	46%	3,862	-665%	-4,287	800%	88.4%	57.0%	116.1%	79.0%
PCB015	Factory Mutual Ins.	FM Global	350,993	6%	248,165	5%	218,717	39%	-10,490	565%	52,261	54%	33,742	-56%	9,816	-364%	84.1%	16.4%	104.0%	45.3%
PCB041	General Re		0		73,592	27%	25,385	66%	33,980	15%	2,473	31%	28,477	2%	28,474	2%	36.6%	21.8%	51.0%	39.0%
PCC036	Genworth Fin Mort Ins Can		662,706	-15%	662,706	-15%	68,865	-102%	487,875	20%	184,065	5%	552,293	20%	534,371	24%	10.2%	60.1%	27.8%	96.2%
PCC040	Gore Mutual Ins Co		434,384	5%	412,001	7%	307,045	27%	-34,391	141%	22,558	-9%	-7,137	518%	-15,623	347%	76.7%	43.9%	108.6%	89.2%
PCB043	Great American Ins Co		51,818	5%	44,544	1%	26,000	27%	-1,377	441%	2,967	-17%	2,435	-166%	346	-1013%	57.8%	84.8%	103.1%	101.0%
PCC088	Green Shield Canada		527,761	14%	512,722	15%	428,710	13%	-1,600	-172%	46,545	49%	40,067	55%	30,542	28%	83.6%	71.3%	100.3%	106.4%
PCP012	Estrie-Richelieu		53,790	6%	38,970	4%	24,652	-7%	-64	-3608%	3,625	-1%	3,561	64%	3,561	64%	65.2%	52.0%	100.2%	97.8%
PCC043	Guarantee Co of NA		513,598	8%	371,924	6%	189,035	4%	3,170	-147%	51,336	-55%	42,494	-68%	39,422	-119%	52.4%	67.7%	99.1%	94.8%
PCB044	Hannover Rück SE		0		272,466	-13%	169,106	-14%	39,765	54%	26,807	1%	51,164	-12%	33,874	-26%	60.7%	193.9%	85.7%	213.7%
PCB046	Hartford Fire Ins Co		17,586	8%	15,767	4%	2,432	-1152%	10,243	274%	2,080	-20%	9,203	213%	8,009	247%	15.6%	11.8%	34.1%	13.4%
PCB236	HDI Global		57,112	17%	5,490	17%	1,917	79%	2,569	-17%	2,507	20%	2,154	-16%	322	-757%	40.8%	58.3%	45.3%	98.3%
PCC061	Heartland Farm Mutual		120,037	3%	104,239	1%	66,694	12%	-8,832	119%	968	-8%	-6,232	129%	-2,729	361%	65.0%	72.7%	108.6%	105.5%
PCP115	Industrial Alliance A&H	IA	299,384	9%	294,450	9%	217,183	15%	-11,131	-25%	2,799	17%	-6,314	-34%	-11,272	39%	76.6%	92.8%	103.9%	196.5%
PCP242	Prysm General Insurance	IA	38,013	42%	37,234	42%	29,187	67%	-11,734	13%	179	43%	-8,482	13%	-9,014	19%	96.9%	65.4%	139.0%	96.2%
PCP002	Belair Ins. Co.	Intact	911,062	46%	784,513	3%	529,605	7%	19,052	-51%	36,479	-14%	34,231	-35%	33,782	-69%	68.3%	65.4%	97.5%	96.2%
PCC012	Canadian Direct	Intact	3,082	-2446%	392,256	3%	264,803	7%	9,526	-51%	28,384	61%	29,293	-260%	27,420	-362%	68.3%	66.3%	97.5%	100.4%
PCP128	InnovAssur	Intact	45,051	-126%	44,956	-121%	62,587	-1%	8,808	105%	1,517	-20%	70,678	99%	69,825	100%	68.7%	42.8%	90.3%	66.8%
PCP055	Intact Farm	Intact	47,331	9%	100,451	6%	56,097	28%	18,849	-66%	5,491	-23%	24,320	-56%	19,068	-69%	57.2%	65.4%	80.8%	96.2%
PCC045	Intact Ins. Co.	Intact	6,610,311	1%	5,099,325	3%	3,442,434	7%	123,848	-51%	260,905	33%	300,930	8%	290,818	-48%	68.3%	65.4%	97.5%	96.2%
PCC049	Jevco Ins. Co.	Intact	76,085	8%	392,256	3%	264,803	7%	9,526	-51%	27,079	26%	28,482	6%	26,649	-44%	68.3%	65.4%	97.5%	96.2%
PCC044	Nordic Ins. Co.	Intact	260,700	-106%	392,255	3%	264,803	7%	9,526	-51%	20,763	10%	70,490	65%	71,716	53%	68.3%	65.4%	97.5%	96.2%
PCC013	Novex Ins Co.	Intact	463,933	5%	392,255	3%	264,803	7%	9,526	-51%	19,849	24%	21,696	3%	21,491	-37%	68.3%	65.4%	97.5%	96.2%
PCC080	Trafalgar Ins. Co.	Intact	5,672	-6%	392,255	3%	264,803	7%	9,526	-51%	29,778	27%	30,562	7%	28,249	-45%	68.3%	79.7%	97.5%	80.7%
PCB232	Int Ins Co Hannover		78,346	-23%	9,354	-15%	7,030	6%	2,012	21%	227	50%	1,547	0%	1,580	17%	69.5%	54.4%	80.1%	74.5%



Dollar amounts in thousands of Canadian Dollars (Revised) March 21, 2018

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			Direct		Net						Net									
			Premiums Written	YoY % Chnge	Premiums Written	YoY % Chnge	Net Claims Incurred	YoY % Chnge	II/M Income	YoY %	Investment Income	YoY %	Net Income	VaV 0/ Change	Comp. Income	YoY % Chnge	Net Loss Ratio	Prior Yr	Combined Ratio	Prior Yr
MSA Code	Company	Group								Chnge		Chnge			•	-				
PCB238	Ironshore Insurance Ltd.		25,413	-9%	8,409	-15%	6,127	47%	1,512	-1%	913	44%	2,909	40%	-2,175	136%	66.7%	37.2%	83.5%	
PCB190	Jewelers Mutual Ins. Co.		7,786	8%	7,346	8%	3,148	25%	1,556	-25%	168	-13%	1,712	-19%	1,712	-19%	45.1%	33.5%	77.7%	
PCC052	Kings Mutual Ins Co		11,890	7%	10,533	6%	3,014	-8%	-227	-183%	1,887	-1%	1,429	-11%	1,579	-49%	29.8%	87.0%	102.2%	105.1%
PCP114	Lawyers' Professional Ind		115,655	-7%	108,505	-7%	106,170	5%	-19,949	70%	20,470	15%	616	-1302%	212	-7170%	97.9%	20.5%	118.4%	
PCC034	Legacy General Ins	Securian	8,350	-16%	7,525	-11%	1,463	-11%	1,229	-107%	164	-17%	1,518	-67%	1,346	-84%	23.3%	0.0%	80.4%	
PCB035	Employers of Wausau	Liberty Mutual	0		0		-18	-17%	-91	34%	298	-58%	204	-98%	-47	204%	0.0%	61.8%	0.0%	
PCB054	Liberty Mutual Ins	Liberty Mutual	410,366	13%	308,407	15%	196,606	21%	24,641	-10%	27,960	0%	18,713	-83%	28	-97225%	66.9%	88.8%	91.6%	
PCB006	Lloyd's Underwriters		3,035,370	8%	3,411,904	6%	1,837,267	-50%	425,528	223%	63,243	-17%	356,698	240%	356,698	240%	55.2%	173.3%	87.2%	
PCB220	Mapfre Re Co SA		0		17,221	-25%	2,837	-1226%	9,440	323%	934	7%	7,792	289%	7,242	309%	16.2%	64.6%	46.1%	
PCP174	MAX Canada Insurance Co		20,761	19%	15,455	26%	7,164	17%	-1,004	26%	87	-136%	-713	39%	-781	38%	53.2%	0.0%	107.5%	0.0%
PCC183	MIC Ins Co Cda		0		0		-3	-333%	-123	-69%	684	0%	412	12%	311	5%	0.0%	61.4%	0.0%	78.8%
PCP162	Millennium Ins Corp.		170,622	10%	120,849	10%	49,210	-5%	26,496	32%	14,107	-2%	31,071	17%	59,383	45%	53.3%	124.3%	71.3%	157.7%
PCB085	Mitsui Sumitomo Ins		23,511	4%	21,223	4%	2,269	-1004%	11,375	202%	1,782	-9%	9,696	173%	7,576	174%	11.1%	41.0%	44.3%	54.0%
PCB058	Motors Ins Corp		98,150	15%	52,689	14%	14,089	-34%	24,569	14%	6,592	-58%	22,950	-4%	18,952	1%	31.8%	34.7%	44.6%	84.0%
PCC009	BI&I		36,186	-5%	118,402	-1%	37,141	-8%	18,016	-3%	3,936	12%	16,414	1%	13,882	-51%	30.7%	58.9%	85.1%	85.4%
PCC059	Munich Re of Canada	Munich Re	0		220,778	7%	100,228	-56%	49,577	22%	24,852	-22%	53,350	6%	44,606	15%	47.3%	64.9%	76.6%	103.6%
PCC042	Temple Ins Co	Munich Re	178,446	-10%	126,111	-21%	93,738	10%	-5,406	13%	14,167	-6%	5,820	-16%	-1,003	426%	67.3%	-6.5%	103.9%	10.3%
PCB022	Munich Reins America Inc.		0		3,731	-148%	-2,695	77%	5,091	-69%	3,817	3%	6,779	-31%	3,928	-90%	-70.7%	109.1%	-33.5%	143.3%
PCP104	MEARIE		13,834	6%	8,346	11%	4,240	-93%	1,096	396%	3,137	-130%	4,233	6%	4,836	54%	50.3%	60.8%	87.0%	96.8%
PCP106	Mutual Fire Ins Co of B.C		85,816	3%	36,969	-6%	22,361	-10%	495	-162%	2,288	-28%	2,406	-52%	3,602	-17%	58.7%	45.9%	98.7%	87.6%
PCP015	My Mutual Insurance		23,581	15%	19,827	13%	9,490	23%	955	-106%	160	-10%	952	-96%	952	-96%	52.5%	38.0%	94.7%	96.0%
PCB131	NLFIC		68,030	25%	36,523	26%	29,098	70%	-13,203	107%	2,419	36%	-10,685	126%	-10,881	126%	94.8%	0.0%	143.0%	0.0%
PCB101	Nationwide Mutual		0		0		9	100%	-283	7%	83	-87%	-202	46%	-202	46%	0.0%	66.4%	0.0%	99.0%
PCC032	Federated Ins Co	Northbridge	227,939	6%	216,189	5%	175,991	24%	-34,991	106%	18,292	114%	-10,767	100%	-11,114	97%	84.9%	52.0%	116.9%	90.1%
PCC023	Northbridge General	Northbridge	1,297,616	9%	1,164,793	11%	660,199	15%	71,537	0%	188,177	74%	196,077	53%	192,413	54%	59.2%	24.7%	93.6%	58.5%
PCC024	Northbridge Personal	Northbridge	200,884	10%	197,664	11%	87,390	52%	43,448	-61%	20,728	68%	44,136	-26%	41,703	-30%	46.9%	28.0%	76.7%	58.5%
PCC087	Zenith Ins Co	Northbridge	68,216	13%	67,339	13%	40,833	64%	4,832	-355%	2,829	-173%	4,731	-358%	4,731	-358%	65.4%	90.0%	92.3%	118.8%
PCB090	Odyssey Re		0		73,250	-15%	39,080	-94%	14,186	211%	12,959	71%	21,884	140%	21,471	142%	52.3%	67.2%	81.0%	102.2%
PCC063	Old Republic Ins. Co.		170,126	18%	147,481	17%	85,088	4%	1,256	309%	4,552	10%	4,266	76%	2,386	96%	61.4%	58.2%	99.1%	377.2%
PCC138	Omega General Ins Co		84,093	38%	3,758	93%	1,773	91%	-1,271	42%	470	-100%	-1,273	111%	-1,499	82%	125.1%	51.7%	189.7%	61.0%
PCP108	OSBIE		31,585	-36%	28,566	-39%	15,296	-35%	10,340	-51%	6,438	-103%	16,990	-71%	17,844	-72%	52.7%	63.3%	64.4%	93.9%
PCP067	Optimum Farm Ins Inc.	Optimum	11,148	4%	8,006	4%	4,118	-16%	1,465	68%	103	25%	1,568	65%	1,509	64%	52.7%	54.5%	81.2%	
PCP013	Optimum Ins Co Inc.	Optimum	85,842	4%	102,331	8%	57,056	13%	880	-391%	2,541	-33%	2,564	-122%	2,333	-167%	57.8%	63.0%	99.1%	90.5%
PCP112	Optimum West Ins Co	Optimum	73,772	3%	23,350	5%	13,469	-3%	2,430	14%	380	-22%	2,084	10%	2,047	3%	60.0%	83.9%	89.2%	



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			Direct		Net						Net									
			Premiums	YoY %	Premiums	YoY %	Net Claims	V-V 0/ Ob	1100/ 1	YoY %	Investment	YoY %	Not be a sur-	V-V 0/ Oh		YoY %	Net Loss	Daile a Va	Combined	Daise Va
MSA Code		Group	Written	Chnge	Written	Chnge		YoY % Chnge		Chnge	Income	Chnge	Net Income	J	•	Chnge	Ratio	Prior Yr	Ratio	Prior Yr
PCB234	Partner Re U.S.		0	70/	90,285	-22%	12,781	-599%	56,165	133%	-1,890	263%	39,816	126%	39,816	126%	12.9%	69.1%	43.2%	
PCP100	Peace Hills General		214,686	-7%	125,677	0%	90,084	3%	-10,043	-14%	4,035	-2%	-3,844	-40%	-4,579	-29%	69.8%	62.1%	107.8%	
PCC070	Portage la Prairie Mutual		187,700	-3%	167,281	-2%	99,141	-11%	3,199	6%	-	-26%	13,393	-18%	9,722	-67%	59.3%	62.2%	98.1%	
PCP187	Poultry Ins Exch Recip		3,353	6%	2,693	7%	479	58%	1,884	-5%		34%	2,189	-3%	2,198	-15%	17.8%	8.0%	30.0%	
PCP066	PEI Mutual		23,891	5%	21,601	3%	12,538	22%	1,424	-136%	3,111	0%	1,875	-176%	1,723	-240%	60.0%	49.8%	93.2%	
GRP080	Promutuel Group		780,354	10%	591,028	11%	388,029	14%	-13,335	111%	34,408	58%	-1,316	-198%	-14,254	128%	67.7%	64.3%	102.3%	
PCP003	Promutuel Re		39,611	50%	200,805	3%	143,781	21%	-16,104	172%	18,475	41%	2,554	-559%	121	-15923%	72.8%	60.6%	108.2%	
PCB071	Protective Ins Co		3,063	14%	1,970	24%	5,364	60%	-4,093	72%		-135%	-2,729	75%	-2,779	72%	272.7%	144.1%	308.1%	
PCC082	RBC Ins Co of Cda	RBC	118,137	5%	118,089	8%	64,636	18%	1,883	36%	· · · · · ·	-11%	8,058	1%	8,300	26%	54.9%	48.5%	98.4%	
PCP107	Red River Valley Mutual		105,038	5%	93,275	8%	41,416	3%	11,203	17%	4,114	6%	11,675	14%	10,948	5%	45.8%	48.9%	87.6%	
PCC006	Ascentus Ins Ltd	RSA	0		0		-110	94%	37	184%	73	0%	78	63%	26	115%	0.0%	-17.5%	0.0%	
PCC014	Canadian Northern Shield	RSA	231,283	2%	208,357	11%	100,402	6%	22,055	7%	· · · · · ·	0%	18,510	18%	16,966	25%	48.8%	47.0%	89.3%	
PCC072	Quebec Assurance Co.	RSA	0		47,952	5%	30,016	-7%	1,756	223%	2,313	-10%	2,370	140%	2,040	188%	63.6%	70.8%	96.3%	
PCC073	RSA Ins. Co. of Canada	RSA	1,544,253	2%	1,310,701	5%	820,453	-7%	48,009	223%	64,130	-10%	55,288	143%	38,495	226%	63.6%	70.8%	96.3%	
PCC081	Unifund Assurance Co.	RSA	929,200	4%	-88,013	1094%	-92,110	683%	40,148	-213%	29,321	-15%	51,027	-128%	43,274	-152%	-113.8%	60.3%	50.4%	85.9%
PCC085	Western Assurance Co	RSA	164,061	11%	239,762	5%	150,083	-7%	8,783	223%	11,215	5%	10,309	160%	6,847	239%	63.6%	70.8%	96.3%	104.8%
PCB222	Safety National Cas Corp		0		0		1,020	322%	-1,302	254%	1,245	-15%	-57	6114%	773	-272%	0.0%	0.0%	0.0%	0.0%
PCC074	Sask Mutual Ins. Co.		74,554	4%	64,557	13%	34,326	14%	2,302	57%	599	-263%	2,165	-12%	4,448	28%	55.8%	54.8%	96.3%	98.2%
PCC075	SCOR Canada Re		0		162,405	6%	81,000	8%	9,503	-112%	8,576	-16%	13,380	-82%	12,120	-91%	52.5%	50.1%	93.8%	86.5%
PCB243	SCOR UK Company Limited		17,363	43%	677	43%	712	44%	-400	220%	-125	171%	-368	225%	-300	224%	154.4%	221.8%	186.8%	-168.7%
PCC011	Scotia General Ins Co		0		0		0		0		0		-44	-9%	-44	-9%	0.0%	0.0%	0.0%	0.0%
PCB078	Sentry Ins		1,312	1%	1,072	0%	136	-40%	138	-359%	464	3%	545	-77%	-98	769%	13.5%	12.5%	86.3%	58.5%
PCP006	Coachman Ins Co	SGI	70,021	0%	65,153	5%	60,757	33%	-17,256	97%	9,093	33%	-5,919	169%	-5,919	169%	87.3%	69.4%	124.8%	101.0%
PCP007	SGI CANADA	SGI	792,871	9%	745,004	9%	440,507	15%	5,701	-332%	54,174	38%	67,124	14%	67,124	14%	61.9%	58.2%	99.2%	96.2%
PCP123	SCISL	SGI	271,284	17%	254,351	19%	189,921	31%	-42,451	80%	17,949	37%	-17,253	113%	-17,253	113%	81.5%	70.3%	118.2%	104.5%
PCB233	Shipowners' Mutual		0		0		-2,410	38%	2,161	47%	1,307	7%	2,903	39%	1,291	43%	0.0%	25050.0%	0.0%	19150.0%
PCB039	Sirius America		0		3,874	-169%	-4,718	528%	6,827	278%	1,201	5%	6,797	216%	5,940	236%	-114.3%	158.5%	-65.4%	195.3%
PCB099	Sompo Japan Nipponkoa		6,278	-6%	6,861	-3%	4,675	59%	-759	354%	1,394	3%	724	-269%	433	-440%	69.2%	28.8%	111.2%	70.8%
PCP045	SSQ Ins Co		241,922	6%	236,861	7%	149,640	-3%	6,517	167%	3,605	-109%	7,654	72%	13,198	89%	65.8%	69.8%	97.1%	102.0%
PCB237	Starr Insurance & Reinsur		63,236	19%	3,744	30%	2,015	38%	-23	9726%	905	50%	864	-146%	121	-1547%	94.9%	86.7%	101.1%	-52.9%
PCB084	Stewart Title Guaranty Co		127,503	6%	127,503	6%	55,235	36%	12,372	-111%	3,870	-10%	12,070	-98%	9,533	-118%	43.3%	29.5%	90.3%	78.2%
PCC051	Suecia Re		0		0		-845	77%	456	148%	49	-71%	505	207%	505	207%	0.0%	4800.0%	0.0%	-5425.0%
PCB227	Sunderland Marine Ins Co		232	-8070%	26	-21627%	1,001	-183%	-2,034	50%	160	20%	-1,874	48%	-1,874	48%	38.8%	54.1%	178.9%	119.6%
PCB086	Swiss Re	Swiss Re	0		74,159	-32%	50,823	-37%	-2,383	-186%		5%	6,294	39%	16,731	82%	65.8%	73.7%	103.1%	



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			Direct Premiums	YoY %	Net Premiums	YoY %	Net Claims			YoY %	Net Investment	YoY %				YoY %	Net Loss		Combined	
MSA Code	Company	Group	Written	Chnge	Written	Chnge	Incurred	YoY % Chnge	U/W Income	Chnge	Income	Chnge	Net Income	YoY % Chnge	Comp. Income	Chnge	Ratio	Prior Yr	Ratio	Prior Yr
PCB036	Westport Ins Corp.	Swiss Re	159,392	-9%	29,484	-7%	22,118	21%	-3,843	100%	1,860	-48%	4,754	42%	4,014	48%	74.7%	59.0%	113.0%	100.0%
PCB087	T.H.E. Ins Co		820	14%	351	-82%	-16	2125%	426	108%	65	28%	191	162%	163	147%	-2.6%	56.8%	31.9%	106.0%
PCC010	Primmum Ins. Co.	TD Insurance	581,489	-2%	190,933	-197%	105,690	-307%	12,850	329%	22,344	-54%	27,118	85%	24,014	86%	39.5%	75.0%	95.2%	105.1%
PCC076	Security National Ins Co	TD Insurance	2,993,562	-1%	1,139,887	-157%	699,167	-216%	44,393	427%	103,179	-65%	113,968	82%	82,011	68%	45.7%	75.0%	97.1%	104.9%
PCC062	TD Direct Ins. Inc.	TD Insurance	0		0		0		-29	34%	296	-9%	182	-23%	-92	333%	0.0%	0.0%	0.0%	0.0%
PCC008	TD General Ins Co	TD Insurance	316,516	-15%	117,760	-204%	93,147	-170%	-5,384	-338%	1,029	-1416%	88	4258%	-1,164	-184%	53.2%	76.0%	103.1%	107.1%
PCC071	TD Home & Auto Ins. Co.	TD Insurance	51,165	-11%	-90,751	159%	-139,903	144%	43,568	54%	10,209	-129%	39,305	19%	34,941	9%	170.4%	53.7%	153.1%	82.7%
PCB241	Technology Insurance Comp		8,017	-60%	2,574	-57%	2,841	-6%	550	-91%	666	-7%	945	-56%	696	-95%	78.0%	66.9%	84.9%	76.6%
PCB091	Toa Re		0		28,668	3%	8,346	-172%	11,059	122%	4,696	-13%	11,507	82%	9,030	97%	30.1%	80.0%	60.1%	108.4%
PCB088	Tokio Marine and Nichido		38,555	9%	34,255	-3%	15,571	-91%	6,152	216%	822	-2%	5,023	192%	4,702	205%	46.2%	85.5%	81.7%	120.6%
PCB092	Transatlantic Re		0		102,734	7%	12,629	-869%	61,913	184%	12,168	-21%	47,572	166%	41,092	195%	12.3%	130.2%	39.6%	155.4%
PCC028	The Dominion	Travelers	1,220,324	4%	1,197,272	4%	681,757	-8%	69,501	166%	67,068	0%	99,560	84%	64,114	105%	58.2%	65.2%	94.1%	104.1%
PCB076	St. Paul Fire and Marine	Travelers	96,227	-7%	84,290	-7%	57,285	-25%	-699	-2302%	13,895	-35%	9,912	69%	-562	-1114%	66.4%	78.4%	100.8%	118.4%
PCC055	Travelers Ins Co Canada	Travelers	247,644	12%	217,550	11%	113,790	39%	-7,690	395%	35,508	57%	20,447	-34%	-2,127	1580%	56.1%	37.6%	103.8%	87.8%
PCP031	Trillium Mutual Ins Co.		55,090	10%	50,900	12%	28,195	3%	757	325%	2,700	-26%	2,644	51%	2,644	51%	59.3%	64.0%	98.4%	104.0%
PCC180	Trisura Guarantee Ins. Co		145,723	15%	99,621	12%	19,012	-18%	8,871	33%	3,767	74%	9,639	43%	10,561	0%	23.9%	30.9%	88.8%	91.8%
PCB226	Triton Insurance Company		51,493	13%	51,493	13%	15,885	-23%	6,817	40%	4,058	-67%	8,005	-5%	6,024	21%	35.2%	42.9%	84.9%	90.9%
PCB098	Virginia Surety Co.		4,485	9%	2,335	4%	6,930	-87%	-1,475	81%	996	3%	-254	428%	-1,059	140%	66.7%	92.5%	114.2%	102.0%
PCC084	Wawanesa Mutual Ins. Co.		2,955,542	5%	2,846,793	6%	2,280,908	5%	-237,938	-1%	432,887	32%	200,658	75%	47,030	32%	80.1%	81.1%	108.4%	109.0%
PCC086	Western Surety Co.		25,828	4%	17,567	7%	3,689	95%	40	-6540%	899	-40%	776	-281%	1,727	-71%	21.5%	1.2%	99.8%	82.0%
PCC041	Wynward Ins Group		107,499	4%	86,595	8%	42,256	4%	3,830	82%	3,750	12%	5,787	47%	8,113	-24%	51.2%	54.6%	95.4%	99.1%
PCB066	XL Re America Inc.	XL	22,531	-24%	41,980	-23%	19,073	-252%	7,838	555%	3,117	-88%	7,341	377%	4,405	642%	45.0%	124.1%	81.5%	165.9%
PCB242	XL Specialty Insurance Co	XL	211,022	24%	123,071	-36%	66,758	-19%	11,987	239%	4,734	-32%	2,532	517%	-2,086	-528%	65.5%	91.0%	88.2%	119.0%
PCB100	Zurich Ins Co Ltd.		583,652	-24%	400,556	-23%	287,209	-81%	56,359	280%	49,082	-5%	62,878	160%	41,041	214%	60.5%	89.6%	88.1%	117.5%
	Industry Total		55,927,008	4%	48,666,711	0%	30,683,515	-4%	1,755,175	72%	3,409,285	13%	3,933,757	39%	3,357,827	25%	64.1%	67.6%	96.4%	98.9%

Shaded rows indicate that subsidiary information was not taken into account for the industry totals to avoid double counting. For more information on MSA's Double Counting Prevention System (DCPS) please see www.msaresearch.com/dcps.



Products, Events and Services Catalogue

Definitive insurance information for intelligent business decisions™

2018

www.msaresearch.com

WHO WE ARE AND WHAT WE DO

MSA Research Inc. is a Canadian-owned, independent and impartial analytical research firm that is focused on the Canadian insurance industry.

MSA is the dominant provider of financial information relating to Canadian insurers. Our reports and software are used by 90% of Canadian P&C insurers and many life insurers, reinsurers, reinsurance brokers, commercial brokers, all broker associations, all major audit/actuarial firms, equity research and investment banking shops, regulators, governments, TPA's, academics and many others.



MSA also offers extensive custom analysis and research facilities. With our in-depth industry knowledge, MSA's advisory services provide you with unparalleled insights into the Canadian insurance industry.

While we've tried our best to make this catalogue as descriptive and easy to read as possible, we recognize that you may still have questions. We are always here to answer them. You can reach us anytime by calling **416 368-0777** or by emailing **info@msaresearch.com**.

MSA's mission is to provide Canada's insurance professionals with comprehensive financial information, unparalleled analytical tools and rigorous research on a consistant basis.

Catastrophe Indices and Quantification (CatIQ) Inc. is a sister company to MSA. For more information please see page 19.

THE MSA RESEARCHER P&C AND LIFE/HEALTH PLATFORMS - THE INDUSTRY GOLD STANDARD

The MSA Researcher Platforms are, by far, the market's leading analytical engine, financial database, business-intelligence and benchmarking tool for anyone interested in the Canadian P&C and/or Life/Health industries.

TOP REASONS WHY MSA RESEARCHER IS THE GOLD STANDARD



Unmatched Breadth

•MSA Researcher contains detailed financial information on over 98% of the Canadian P&C and Life/Health Industry.



Unparalleled Depth

- •The standard Researcher package comes with ten-years of detailed regulatory data, updates are released every quarter.
- •Historical versions are also available with data going back to 1990 for P&C and 1996 for L/H.



Unrivaled Functionality

- •Deep analytical dashboard features, collaboration tools, statement data and powerful querying and benchmark creating features.
- •Take data to Excel or PDF in seconds.
- •Smart features like MSA's Double Counting Prevention System (DCPS), loss ratio heat maps, 3mos, rolling 12 month analysis and many other tools streamline your analytical work and get you to the right answer quicker.
- •Starting in 2017, MSA also offers a powerful Market Share Analysis Module for Researcher. You can get an idea by looking at the following pages; or better yet, contact us for a demo.



Uncompromising Support and Training

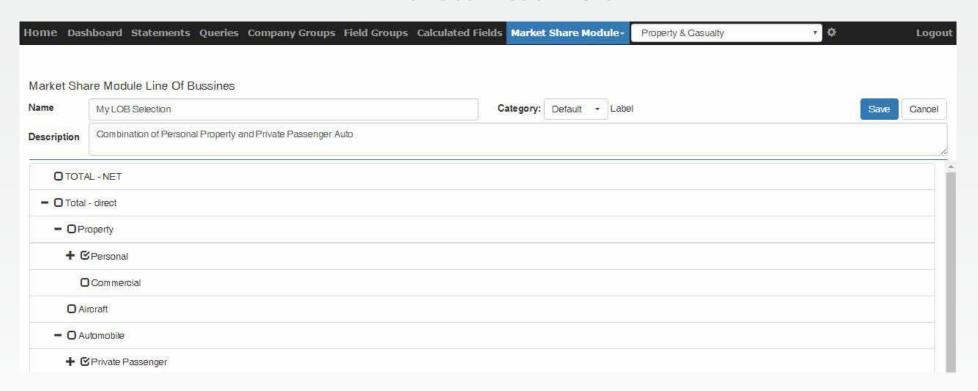
•It's always about the customer and it's always free!



MSA'S MARKET-SHARE ANALYSIS MODULE FOR THE P&C AND LIFE/HEALTH MSA RESEACHER PLATFORMS

This extremely powerful view provides you with unprecedented insights into market share information. Measure market share for any line (or combination of lines) in any province (or any combination of provinces) for any set of companies, composites or benchmarks, against any base (industry or otherwise) over five years. Do in minutes what would otherwise take you hours, then easily export the results to Excel.

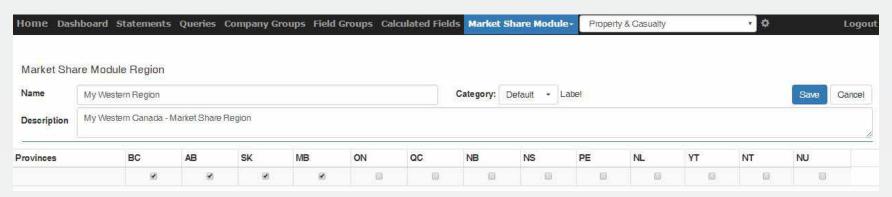
LINE-OF-BUSINESS SELECTOR



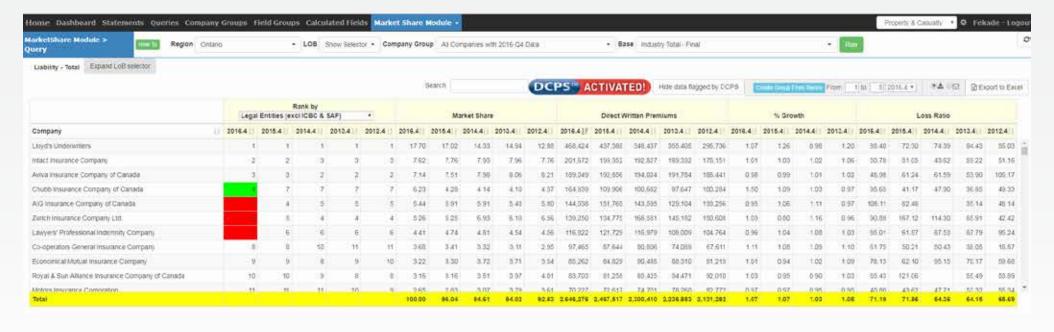
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MSA'S MARKET-SHARE ANALYSIS MODULE FOR THE P&C AND LIFE/HEALTH MSA RESEACHER PLATFORMS

REGION SELECTOR



MARKET-SHARE ANALYSIS GRID



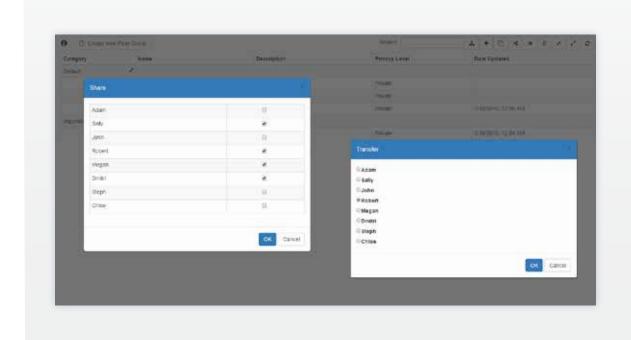


To find out more, please contact **Tes Fekade** to arrange a free on-site or web-based demonstration (416) 368-0777 ext.23 or tesfaye.fekade@msaresearch.com or visit us online: www.msaresearch.com

SUMMARY OF FEATURES

Interface:

- Enhanced usability across all function areas allow you to navigate as never before. Quickly filter any list to narrow your searches. Organize your objects (Company Groups, Field Groups and Calculated Fields) easily into categories. Batch move them, merge them, copy, share or delete them and much more.
- Enhanced collaboration features between users takes collaboration to a new level (site license only)
 - Share: Easily bulk share/un-share objects such as company groups, composites, field groups and calculated fields with colleagues within your organization. They will be able to use them but not modify them (read only basis), however they can make their own copies
 - Transfer: Yield control of selected objects to colleagues and they can work on them (the objects will be shared back with you on a read only basis)
- Significant under-the-hood performance and stability enhancements
- Mobile-friendly features
- We are constantly working on new enhancements and features



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P&C AND LIFE/HEALTH DASHBOARDS

Interactive multi-tab, multi-period and multi-dimensional dashboards covering all analytical aspects.

On the next few pages, you'll find screen shots from some (but certainly not all) of the tabs. These will give you a taste.

Experience it fully by logging in.

P&C DASHBOARD Company Allstate Insurance Company of Canada Comparables 1 item selected Wawanesa Mutual Insurance Company (The) Profile Financials 10yr Comparatives Prov. Splits Investments Reinsurance Capital MCT Reserves Expenses LR Heat Map Direct Written Premiums by Province (2015.4) All dollar amounts are in C\$1000's x* LIFE/HEALTH DASHBOARD Company Manufacturers Life Insurance Company (The) Comparables 1 item selected Sun Life Assurance Company of Canada

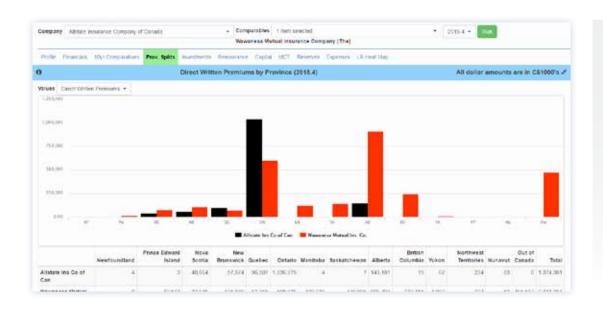


Key Comparatives Prov. Splits Investments Reinsurance Capital Derivatives Segfund Assets Actuarial Liabilities

Non-Consolidated Death Deductions for Life Individual in Dollars (10 Most Recent Years)

All dollar amounts are in C\$1000's

DASHBOARD - P&C

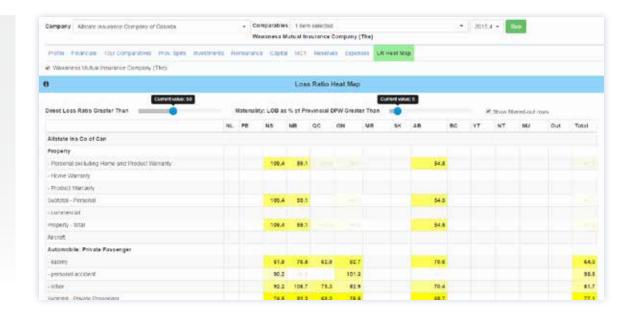


PROVINCIAL SPLITS

Quickly analyze writings across Canada or by province by LOB for up to five companies, benchmarks or composites

LOSS RATIO HEAT MAP

Choose up to five companies, benchmarks or composites and quickly analyze loss ratios by LOB by province by using slider filters to dynamically highlight and focus on higher loss ratios for material lines of business. Filter out immaterial rows to swiftly find the hot spots.



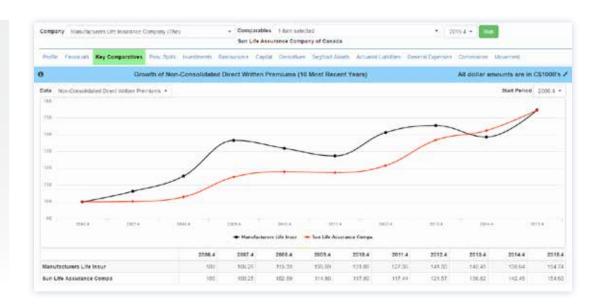
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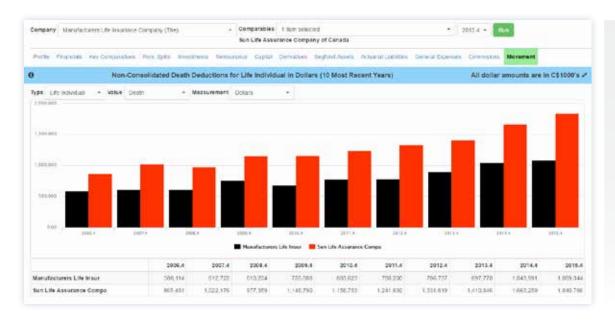
DASHBOARD - LIFE/HEALTH

KEY COMPARATIVES

Graphically analyze up to five companies or composites across ten years across an array of metrics such as DPW, Assets, Capital, Benefits

Analyze product sales by line of business for the selected period.





MOVEMENT

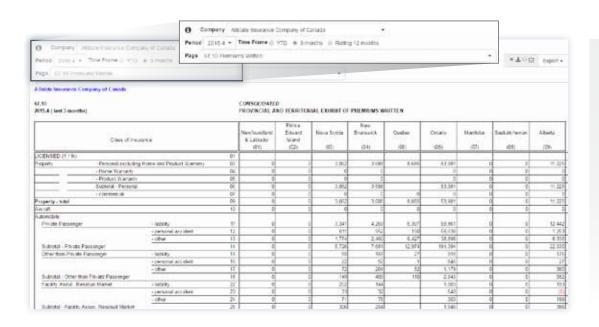
Graphically analyze a wide array of deductions (Death, Maturity, Surrender, Lapse, Lapse Ratio, Payment, Surrender etc. by product in a dollar or number of policy basis for up to five companies or composites.

View movement by product by province for up to five companies or composites.

Analyze changes of in-force business by provinces for the selected period for the selected companies or composites.



ADDITIONAL FEATURES



DISCRETE PERIOD ANALYSIS

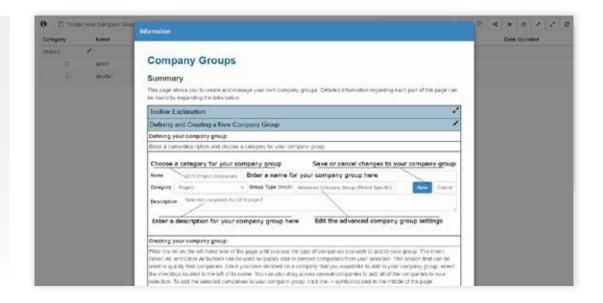
Ability to view 3mos, YTD or rolling twelve month information for selected statement pages.

Now available for both individual companies and user-generated composites.

Enhanced documentation and tips for every aspect of the platform.

Help information is currently only available in English.

French explanations will be added soon.

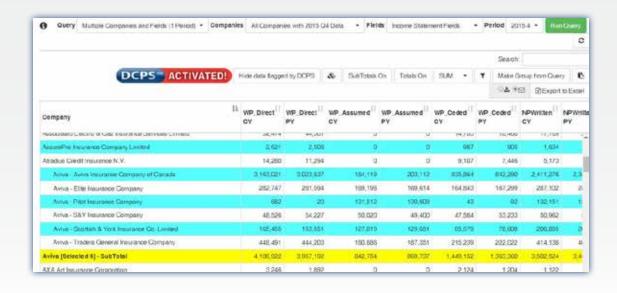


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ADDITIONAL FEATURES (continued)

Corporate group subtotals in queries

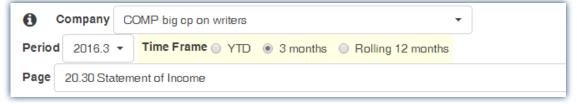
Now you can easily see corporate group subtotals when you run queries. The subtotals employ MSA's
proprietary DCPS technology to remove double counting



Smart 3-month, YTD or rolling 12-month data in statement view for composites

We have introduced 3-month, YTD and rolling 12-month views for income pages for individual companies.
 This year we're extending that functionality to composites (composites are aggregations of individual

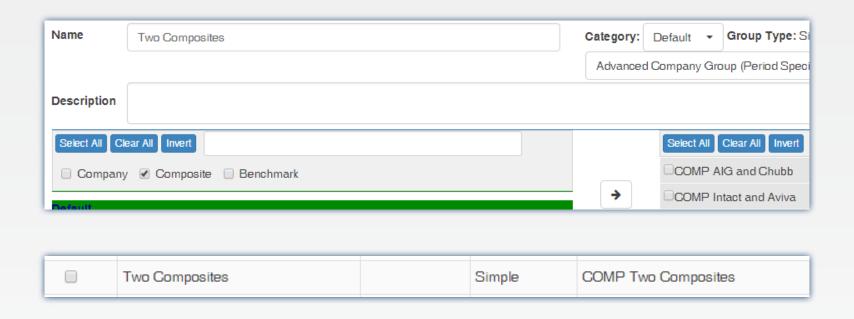
companies) so now you can analyze whole swaths of the industry one quarter at a time!



ADDITIONAL FEATURES (continued)

Nested Composites

Now you can create composites of composites. MSA's DCPS system will now 'see-through' the
composites to eliminate nested double counting.

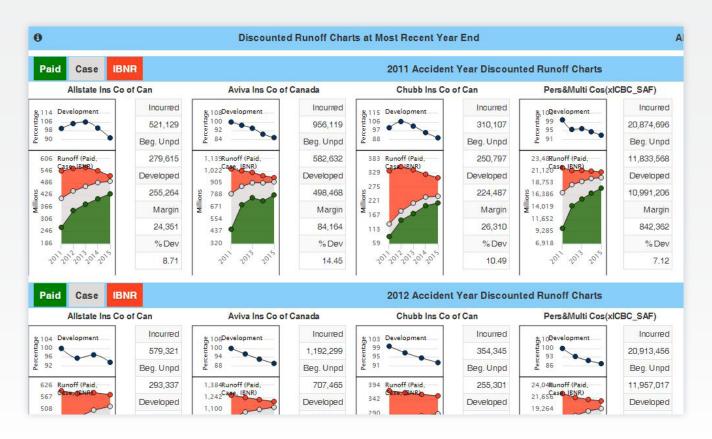


Improved Field Group and Company Group Creation Interfaces

Including powerful search and field name filtering to speed field group creation.

P&C ANALYSIS OF RESERVES

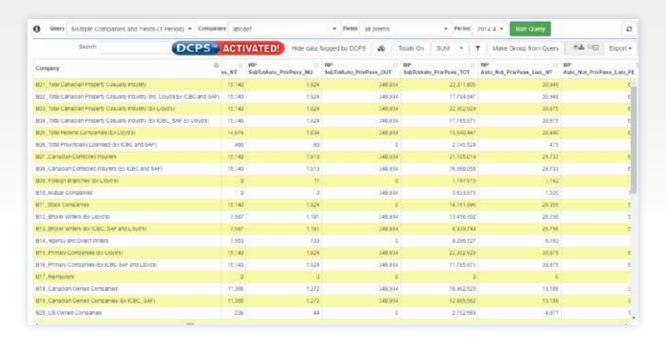
- Analyze LOB calendar-year, accident-year and margin/deficiency ratios for up to five companies, benchmarks or composites
- Show summarized run-off data on a discounted or undiscounted basis for up to five companies, benchmarks or composites
- View MSA's proprietary accident-year runoff charts and data on a discounted or undiscounted basis for up to five companies, benchmarks or composites.





QUERY INTERFACE

Query interface with quick filter functionality and improved sorting and sub-totalling.



HOW DO I GET MY HANDS ON THIS POWERFUL PLATFORM?

Your comments and feedback are always welcome. Don't be shy, tell us what you think!

If you don't yet subscribe and have questions or comments, contact us for a free demo by emailing

Tes Fekade at *tesfaye.fekade@msaresearch.com* or call *(416) 368-0777 x23*

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TOOLS OF THE TRADE: MSA QUARTERLY P&C OUTLOOK REPORT

MSA QUARTERLY OUTLOOK REPORT

A quarterly analytical report covering the Canadian P&C Industry, with each issue containing insightful, thought-provoking research pieces covering various aspects of the industry. In addition to the articles, each issue also contains updated summary financial results for Canada's insurers and updated DBRS Ratings.

The report is read to by approximately 6,500 industry professionals including most Canadian insurance/reinsurance executives. It is available to association members courtesy of our generous sponsors.





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TOOLS OF THE TRADE: MSA REPORT (P&C) REPORT

2018 MSA REPORT P&C

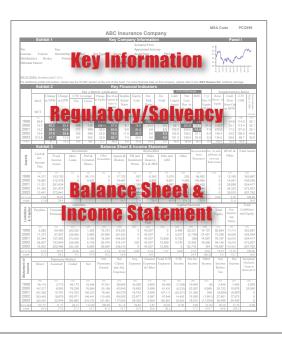
The MSA Report provides a wealth of financial information on the overwhelming majority of Canada's P&C insurers. An essential tool for anyone following the industry.

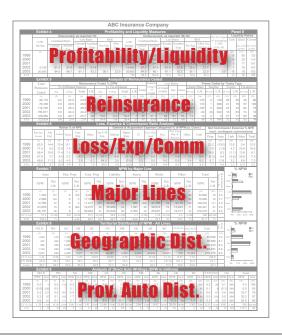
Key Features:

- · Five years of detailed financial information
- · Three-page financial reports covering every aspect of each insurer
- Multi-Year averages and growth measures
- Extensive corporate profile and contact information

Primary Uses:

- Individual company & market analysis
- Financial strength & solvency trend analysis







Layout of individual company exhibits contained in the MSA Report and the MSA Benchmark Report.



TOOLS OF THE TRADE: MSA BENCHMARK REPORT

2018 MSA BENCHMARK REPORT P&C

The MSA Benchmark Report is a powerful benchmarking tool, providing comparative statistical information and analysis on forty-three industry composites.

Key Benefits:

- Five years of easy to access financial information on every industry sector
- · Insurers included in each composite are explicitly listed
- Detailed exhibit explanations

Primary Uses:

- Policymaking & reference
- · Benchmarking & peer group analysis
- Market & performance analysis



HOW DO I GET MY HANDS ON THESE REPORTS?

The MSA Report and MSA Benchmark Report are bundled with MSA's P&C Researcher Software Platform or can be purchased separately.

For more information or to find out how you can gain access to this valuable resource, please contact Tes Fekade at:

tesfaye.fekade@msaresearch.com or call (416) 368-0777 x23



TOOLS OF THE TRADE: MSA MARKET SHARE REPORT

2018 MSA MARKET SHARE REPORT P&C

The MSA Market Share Report provides valuable market share and ranking information for every line of business in every province over a five year period.

Key Features:

- Companies ranked on a consolidated group basis
- Up/Down arrows quickly identify changes in rankings from prior year

Primary Uses:

- Easily identify your market positions and those of your competitors
- Quickly analyze potential markets
- Review top players and their performance in any market segment





HOW DO I GET MY HANDS ON THESE REPORTS?

The MSA Market Share Report is bundled with MSA's P&C Researcher Software Platform or can be purchased separately.

For more information or to find out how you can gain access to this valuable resource, please contact: Tes Fekade at *tesfaye.fekade@msaresearch.com* or call *(416) 368-0777 x23*



For more information please contact:

Laura Twidle
Director, Catastrophic Loss Analysis,
CatlQ Inc.
(416) 368-0777 x30
laura.twidle@catiq.com
www.catiq.com

Catastrophe Indices and Quantification Inc. (CatIQ) delivers detailed analytical, insured loss estimates and meteorological information on Canadian natural and man-made catastrophes.

Key Features:

- Canada's most comprehensive database of Catastrophes and Notable Events¹ since 2008
- Aggregated insured loss estimates for Catastrophes by line of business which allow advanced benchmarking for primary insurers using CatlQ's Query View and report based Analysis Dashboard
- CatlQ's Ground-breaking FSA-level Industry Exposure (sums insured) & Loss Database (IED)
- GIS mapping technology to identify catastrophe footprints, meteorological metrics, affected postal codes and other data feeds
- · CatWATCH Alerts identify, track and monitor evolving situations which may cause catastrophic damage
- Unrivaled industry support, along with meteorological insight, makes CatlQ Canada's cat data provider designed by the industry for the industry

1 Notable Events (NEs) are designated events that cause insured losses estimated between \$10 million and \$25 million to the industry. NEs do not meet CatlQ's CAT threshold of \$25 M.

MSA AND CATIQ - CONFERENCES & EVENTS

icrmc.com

April 11-12, 2018 Metro Toronto Convention Centre The ICRMC brings together an unparalleled gathering of professionals, expertise and timely content that represents the broad spectrum of the global cyber risk challenge.



May 15-16, 2018 White Oaks Resort & Spa, The CIFF is an intensive two-day financial conference focused on the issues affecting actuarial, accounting, finance, analysis and investment professionals in the Canadian P&C insurance industry.



October 9-10, 2018

Niagara-on-the-Lake

Hilton Lac-Leamy, Gatineau, QC Become part of this exciting two day event where industry meets innovators, disruptors, and future partners.

insurtechnorth.com

msaresearch.com/ciff



October 10-12, 2018

Hilton Lac-Leamy, Gatineau, QC The NICC is Canada's pre-eminent annual property & casualty insurance conference.

niccanada.com



December 6-7, 2018

Hamilton Princess & Beach Club, Bermuda

We are proud to bring ICRMC to Bermuda, where we will focus on cyber risk with an emphasis on insurance and risk-transfer solutions.

bermuda.icrmc.com



February 4-6, 2019

Metro Toronto Convention Centre CatlQ Connect (formerly C4) is a content-driven discussion working to foster collaboration

before, during and after catastrophic events.

catiq.com/connect





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