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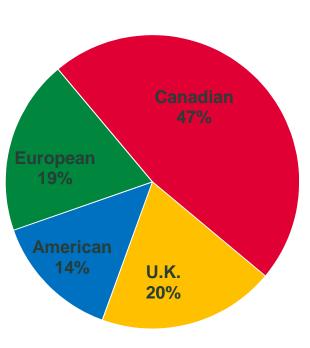
Market Overview



Canadian P&C primary market still fragmented, but consolidating

Top 15 Canadian primary companies by market share

CAD Millions



Note: Graphical representation of all insurers

Company	Ownership 2012	2012 Mkt	2012	2012 ROE	
,		NPW	share of NPW	Combined Ratio	
Intact	Canadian	6,290	15.1%	93.5%	10.4%
Aviva	U.K.	3,438	8.2%	95.1%	16.9%
TD General	Canadian	2,646	6.4%	106.0%	-0.2%
Royal & Sun Alliance	U.K.	2,507	6.0%	96.9%	9.6%
Lloyds	U.K.	2,094	5.0%	78.0%	27.1 %
Wawanesa	Canadian	2,083	5.0%	103.4%	9.0%
Co-operators	Canadian	2,023	4.9%	97.4%	17.4%
Desjardins *	Canadian	1,945	4.7%	94.2%	20.9%
State Farm *	American	1,842	4.4%	123.9%	10.1%
Economical	Canadian	1,724	4.2%	97.1%	11.1%
Dominion **	Canadian	1,207	2.9%	107.0%	7.9%
Allstate	American	1,041	2.5%	91.0%	21.9%
Northbridge (part of Fairfax)	Canadian	950	2.3%	112.6%	-5.2%
Zurich	European	642	1.5%	96.8%	10.0%
Chubb	American	605	1.5%	80.0%	18.2%
Remainder		9,109	23.3%	n/a	n/a
Tota	al	40,146	100.0%	95.9%	11%
	Aviva TD General Royal & Sun Alliance Lloyds Wawanesa Co-operators Desjardins * State Farm * Economical Dominion ** Allstate Northbridge (part of Fairfax) Zurich Chubb Remainder	Intact Aviva U.K. TD General Canadian Royal & Sun Alliance U.K. Uoyds U.K. Wawanesa Co-operators Canadian Desjardins * State Farm * Economical Dominion ** Allstate Northbridge (part of Fairfax) Zurich Chubb Canadian Canadian European American European American	Intact Canadian 6,290 Aviva U.K. 3,438 TD General Canadian 2,646 Royal & Sun Alliance U.K. 2,507 Lloyds U.K. 2,094 Wawanesa Canadian 2,083 Co-operators Canadian 2,023 Desjardins * Canadian 1,945 State Farm * American 1,842 Economical Canadian 1,724 Dominion ** Canadian 1,207 Allstate American 1,041 Northbridge (part of Fairfax) Canadian 950 Zurich European 642 Chubb American 605	NPW Share of NPW	NPW Share of NPW Ratio

Comments

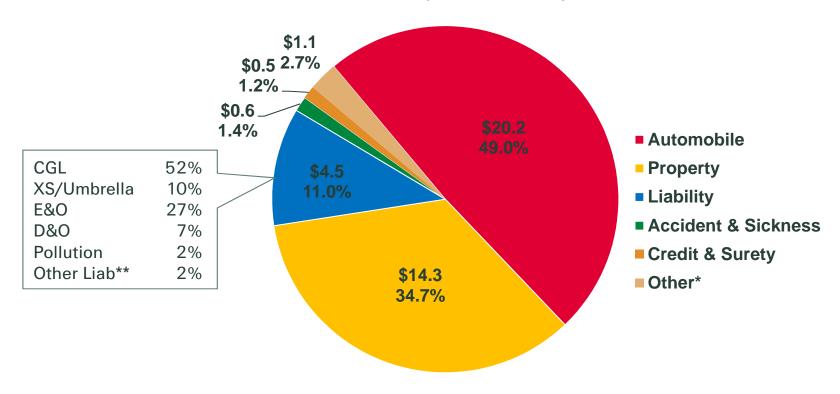
- Top 10 players = 64% of market in 2012 (2011: 62%)
- Canadian firms well represented
- Limited US presence
- Important market for Lloyds

- * Acquisition by Desjardins announced in 2014
- ** Acquisition by Travelers closed Q4 2013



Canada Line of Business Split

2012 NPE (CAD Billions)



Source: Commercial Liability Stat Plan, Ontario only

Source: Canadian Underwriter, June 2013

*Other Lines includes: Boiler & Machinery, Marine, Title, Mortgage, etc.



^{**}Other Liability includes: Wrap-Ups, Employers Liability and Tenants Legal Liability

Key LoB Differences

- Workers Compensation
- Medical Malpractice
- Government Automobile
- Ontario Automobile



Workers' Compensation

- Not covered by Private Insurers similar to monopolistic state funds
- Canada's first social program, introduced in Ontario in 1915
- Workers' Compensation Boards (WCB) are provincially/territorially regulated
- WCBs operate at arms length from provincial governments
- As with US, some industries are exempt (e.g. dentistry, banking, insurance)
- Rules may vary by province, but all provide no-fault compensation
- Premiums funded by employers, not by the government
 - Assessment Rates vary by industry/class, experience mods/retrospective rating
 - Certain employers self-insure (e.g. Federal and Provincial Gov't) and don't pay assessment rates, but rather pay WCB through reimbursement or deposit account
 - Primary driver of costs is wage loss benefits, not medical as in the US
- Some WCBs also have a preventative role promoting workplace safety



Medical Malpractice

- Physicians Independent practitioners, not employed by hospitals, but have 'privileges'
- CMPA Canadian Medical Protective Association
 - Funded by membership fees, which are largely reimbursed by provincial gov'ts
 - Provides legal defence, indemnification, risk management, educational programs, publications, general advice
 - Occurrence based coverage, whereas most commercial insurance is claims made
 - CMPA is very aggressive in defending lawsuits
 - No public record of settlements non-disclosure agreements
 - CNPS (Nurses) est. 1988 due to rising insurance costs
- Hospitals non-profit organizations
 - vicarious liability doesn't apply for physicians, as "control" test is not met
 - less clear for interns, residents, specialists, nurses, or other full-time personnel
- Private insurance generally for LTC facilities, midwives, pharmacists, etc.



Automobile Systems vary by Province

- Public (4 Provs) vs.
 Private (6 Provs, 3 Terrs)
 - Private insurers can compete in Public provinces for optional coverage
- Every province has some degree of no-fault insurance
- Sask, Manitoba and Quebec have pure No-Fault systems
 →no right to sue
 - Sask. drivers can opt for Tort (< 1%)
- Ontario has a no-fault system with restricted tort access





Ontario Automobile - History of Reforms

No-fault system with restricted tort access → introduced to stabilize premiums

Date	System	Benefits
Pre-1990	Pre-OMPP	Full Tort system
June 22, 1990	OMPP	No-Fault with injury threshold for BI
Jan 1, 1994	Bill 164	Higher no-fault benefits, more restricted tort
Nov. 1, 1996	Bill 59	Reduced benefits, increased admin/forms
Oct 1, 2003	Bill 198	Similar benefits, changes to admin/procedure
Mar 1, 2006	amendment	Leasing/rental companies, AB procedures
Nov 1, 2010	Bill 36/34	Reduced benefits, more optional add-ons



Ontario Automobile - Tort Damages

System	Non-pecuniary threshold	Deductible	Pecuniary loss	Deductible
Full Tort	Recovery based on common law rules	n/a	Recovery based on common law rules	Collateral benefits not deductible double recovery
OMPP	No recovery unless: death, permanent serious disfigurement, or permanent serious impairment of important bodily function that is physical	n/a	Same as non-pecuniary	Collateral benefits are deductible
Bill 164	No recovery unless: death, permanent serious disfigurement, or permanent serious impairment of important physical, mental or psychological	\$10K (\$5K FLA)	No right to recovery	n/a
Bill 59	No recovery unless: death, permanent serious disfigurement, or permanent serious impairment of important physical, mental or psychological	\$15K (\$7.5K FLA)	-Right to sue restored -DI restricted to 80% of Net -Health care recoverable only when catastrophic impairment	Collateral sources incl. SABS
Bill 198	defines "permanent serious impairment" and governs evidence required to prove impairment	\$30K/ (\$15K FLA)	Health care recoverable when meet same verbal threshold, o/w no change	No change
Bill 36	No change	\$30K/ (\$15K FLA) \$20K Option	DI restricted to 70% of Net o/w no change	No change



Ontario Automobile - Accident Benefits (SABS)

System	IRB / week	Medical/Rehab	Attendant Care	CAT Impairment
Full Tort	n/a	n/a	n/a	n/a
OMPP	\$600 max, 80% Gross 156 wks: own/any occ.	\$500,000 max for 10 years or 20 minus age	\$3,000/mth max \$500,000 max	n/a
Bill 164	\$1,000 max, 90% Net 104 wks: LECB DAC – neutral opinion	\$1,000,000 max	Max of \$3K, \$6K or \$10K per month, no lifetime max	n/a
Bill 59	\$400 max, 80% Net 104 wks: own/any occ.	\$1,000,000 Catastrophic \$100,000 Non-Cat (<10 yrs)	\$6K/mth, \$1M max - CAT \$3K/mth, \$72K max - non- Cat	insured applies, insurer decides, can dispute to DAC
Bill 198	PAF I & PAF II for WAD Mediation/arbitration DAC for PAF eligibility	No change, other than PAF. Limited access for PAF I & II (i.e. WAD I & II),	none for WAD I Otherwise, no change	Def'n amended
2006 amend- ment	DAC eliminated Can only terminate if s.42 assessment	DAC eliminated Can only terminate if s.42 assessment	Various procedural changes	CAT DAC eliminated s.42 to deny CAT
Bill 34	\$400 max, 70% Gross Options to buy \$1,000	MIG \$3,500 (replaces PAF) Non-Cat reduced to \$50K Catastrophic remains \$1M Option to buy \$100K/\$2M*	Non-CAT reduced to \$36K Catastrophic remains \$1M Option to buy \$72K/\$2M*	Definition expanded, Assessments limited (practitioners & cost)

Note: benefits are per claimant, SABS benefits follow the insured, not the vehicle other benefits include caregiver, non-earner, education, housekeeping, funeral & death



Ontario Automobile – Summary

- Complicated product not just for consumers, but industry as well
- Previous reforms have been ineffective in controlling costs
 - higher benefits → higher costs → higher premiums
 - political issue mandatory rate roll back
- Abuse/Fraud: strict procedural rules, adjusters bombarded with paperwork
 - IBC May 2009 "For every dollar spent on therapy, another 60 cents goes to providers conducting assessments"
 - July 2011 Anti-Fraud taskforce
- Generous benefit system
 - Catastrophic awards often reach \$2.5M+ per claimant
 - However claims inflation largely driven by non-cat claims, GTA
 - Loss transfer balances costs between classes (e.g. PPA vs. Heavy Commercial)
 - Reinsurance Stacking of claimants/policies



Tort Environment

- Why are personal injury awards generally lower in Canada?
- Trend toward higher awards driven by future care
- Recent developments



Tort Awards are generally lower in Canada

- Universal Health Care lessens need to litigate, at least for medical costs
- Judges are appointed, not elected
- Trials Bench trials are more common than Jury trials
- Legal fees generally based on Law Society tariffs, not contingency basis, although trend is shifting
- Costs loser pay system reduces risk of frivolous suits
- Discovery oral discovery is more limited than in US
 - e.g. many provinces only allow one corporate representative to be examined
- General Damages trilogy (\$100K cap by SCC in 1978), indexed to ~\$350K today
- Punitive Damages rarely awarded by courts (exception, not rule) strict legal tests
 - Whitten v. Pilot Insurance Co., 2002 SCC, \$1,000,000 award = largest to date
- Products Liability must prove negligence strict liability doesn't usually apply



Trend Towards Higher Awards - Future Care

- Given cap on general and punitive damages, plaintiffs need to argue for specific damages → increases in future care are driving up awards
- Examples of recent high damage awards in Ontario
 - Marcoccia v. Gill, Purba Furniture Ltd. and Ford Credit Canada
 \$16.9M awarded by jury in 2009 (2000 loss) Auto, head-injury
 - Sandhu v. Wellington Place Apartments
 \$14.2M awarded by jury in 2008 (1997 loss) CGL, head-injury
 - Gordon & Morrison v. Greig
 \$23.7M (\$11.4M + \$12.3M) awarded by jury in 2008 (2003 loss) Auto,
 paraplegia and head-injury
 - MacNeil v. Bryan\$18.4M awarded in 2009 (2002 loss) Auto, head-injury
- TPL limits generally \$1M (PPA), so plaintiff lawyers look to add additional defendants ("deep pockets") to extend limits available joint & several liab.



Recent Developments in Tort

- Vicarious Liability for Rental/Leasing Companies Ontario
 - Ontario's HTA makes the vehicle owner strictly liable with the driver
 - lessors insulated in other provinces via conditional sale agreements
 - Several large awards mid-2000s lead to lessors contributing majority of damages despite absence of any negligence on part of lessors
 - Bill 18 (March 1, 2006) Limits vicarious liability of lessors to \$1M less any insurance provided by the lessee
- Cyber Liability
 - Cyber-Safety Act, 2013 Nova Scotia
 - establishes cyberbullying behaviour as a tort
 - The tort of intrusion upon seclusion
 - Jones v. Tsige, 2012 ONCA 32 (CanLII)
 - invasion of privacy need not suffer financial loss or economic harm
 - Canadian Anti-Spam Legislation (CASL) the worlds toughest anti-spam law
 - Takes effect July 1, 2014, Penalties up to \$10M
 - Bans harvesting of email / phone #s for spamming purposes and other electronic threats (malware/adware) without express consent



Reinsurance Regulatory Changes

- OSFI Guideline B-3 Sound Reinsurance Practices and Procedures
- Part XIII of the Insurance Companies Act

OSFI Guideline B-3 Sound Reinsurance Practices and Procedures

- Move from rules-based to principles-based approach:
 - 1. must have sound comprehensive reinsurance risk management plan
 - 2. must perform sufficient on-going due diligence on reinsurance counterparties
 - 3. T&Cs of reinsurance contracts should provide clarity on reinsurance coverage
 - 4. ceding company, policyholders, creditors should not be adversely affected
- Elimination of 25% rule for unregistered reinsurance and 75% fronting limit
- Capital Implications for unlicensed reinsurance
 - Collateral: 115% of outstanding losses and UPR, otherwise capital hit
 - LoCs limited to 30% of OS losses and UPR
 - additional capital charges on all forms of collateral in MCT
- Reinsurance Security Agreements (RSA) replace old trust agreements
 - cedent now requires legal opinion on RSA agreement to qualify for capital relief
 - collateral vested with custodian, physically held in Canada
 - fees to maintain RSA and additional admin to maintain assets in RSA by reinsurer
 - cedent to submit monthly reporting to regulator on assets held by custodian
- → significant advantages to placing reinsurance through a licensed/registered carrier in Canada



Part XIII of the Insurance Companies Act OSFI Advisory (2007-01) "Insurance in Canada of Risks"

- Changes regulatory focus from physical location of risk (old interpretation) to location of insurance business activities (new rule)
- Compliance Indicia
 - a) Promotion of insurer or insurance products (Canadian medium of communication)
 - b) Direct incitement of a person located in Canada to request insurance coverage
 - c) Receives in Canada a request for insurance coverage from policyholder
 - d) Negotiates from Canada the terms and conditions of coverage
 - e) Decides in Canada to bind the insurer
 - f) Communicates from Canada offer to provide insurance or acceptance of request for insurance coverage from policyholder
 - g) Receives in Canada acceptance of foreign insurer's offer to provide insurance
 - h) Receives in Canada payment for insurance coverage
 - i) Interacts in Canada with policyholder in provision of services related to insurance coverage
- OSFI considers that a foreign insurer is insuring a risk in Canada if it meets one of the following scenarios
 - Scenario 1: Two or more of the activities in (b) (h)
 - Scenario 2: Any one of the activities in (b) (h) and both of the activities in (a) and (i)
 - Scenario 3: Reaching an agreement, actual or in principle, on most or all of the material terms and conditions in the course of negotiations in Canada
- OSFI considers that the foreign insurer is not insuring (non registered) in Canada a risk if its business model encompasses no more than one of the activities referred to in the indicia.







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