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### Canada Life & Health Reinsurance Program



### **2021 Insights Partner Report**

January 2022

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### Canada Life & Health Segment Review – 2021 Context & Overview

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#### **Study Overview**

- The NMG Global Life & Health Reinsurance Program involves annual interviews with ~1,800 life insurance executives at nearly 1,500 companies across >60 countries, including the US and Canada
- Our 14<sup>th</sup> annual Canada Life & Health Program (2021) was again comprehensive in coverage: 93 interviews at 24 insurers. Interviews were conducted virtually between September and November 2021
- Innovation officers comprise a core segment of the Program, first introduced 4 years ago, with 15 interviews across the market
- Intended exclusively for Program participants, this 2021 Insights Partner Report includes the central findings in the Canadian Life & Health segment

#### 

#### **Objectives of this Report**

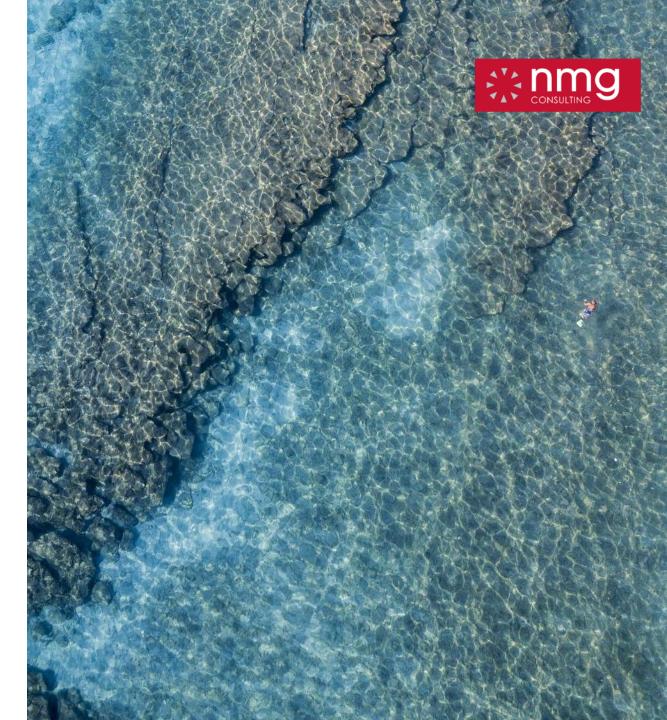
Sharing back with Insights Partners:

- Trends shaping the industry
- Competitive positioning of reinsurers
- Key success factors for outperformance

#### **Leading Observations**

- The industry sentiment is positive: 85% of decision makers believe the industry is achieving target returns on capital. Large insurers have a positive outlook, while medium/small insurers are more circumspect
- Accompanying the need to upgrade legacy technology, retaining and attracting talent emerges as a major hurdle. Insurers struggle to access resources for both traditional support (retaining, finding employees) and new initiatives (individuals with specialized capabilities and expertise)
- Insurers focus on sustaining and finding business growth, along with developing automated/accelerated underwriting, and providing digital tools for brokers/agents and customers
- Engagement levels for accelerated/automated underwriting platforms remained stable, with no new launches over the last 12 months. Invested insurers make advancements on both their accelerated underwriting programs (through the adoption of new algorithms and datasets) and automated underwriting systems (through upgrades)
- Increased introspection limits visibility on market movements. Insurers cited less awareness regarding leading insurance innovators, and nearly all Insurtech nominations stem from direct engagement
- Insurers lean towards virtual engagement from reinsurers, with ~55% preferring an engagement model more heavily weighted towards virtual and ~30% a hybrid approach

### Market overview



## Retaining and attracting talent emerges as a leading challenge this year, while upgrading legacy technology remains the foundational hurdle in the industry



Managing and accessing talent is the market buzzword this year, as the industry focuses on retaining key employees, hiring qualified talent with traditional and new skillsets (technology, data) along with managing and planning for retirements

	Total market	
Technology platform upgrades		<b>31%</b> ↓ <b>7%</b>
Attracting & retaining talent		<b>22%</b> ↑10%
Growth	2	0% ↓ <mark>2%</mark>
Accel. UW/evolving UW practices	19%	% ↓ <mark>2</mark> %
Customer experience & engagement	19%	% ↑1%
Advancing digital capabilities	18%	↓ <b>1%</b>
Access to resources	13%	
Driving innovation	13% ↓ <mark>1%</mark>	
Competition	12% ↓ <mark>2%</mark>	Expanding distribution/accessing new markets
Effective utilization of data	<b>11% ↓2%</b>	Managing fallout from Covid-19 Effective utilization of data
Predictive analytics	<b>11%</b> ↑3%	Innovative products Competition Operational efficiency
Innovative products	10% ↓ <mark>9%</mark>	Mental health claims Long term disability Accel. UW/evolving UW practices
Operational efficiency	<b>10% ↓2%</b>	
Brand recognition	9%	Regulation (genetics) Speed to market Driving innovation Growth Access to resources
Expanding distribution/accessing new markets	9% ↓ <mark>6%</mark>	Technology platform ungrades
Keeping pace with change	<b>9%</b> ↑1%	Technology platform upgrades
Expense management	<b>8%</b> ↑1%	Maintaining focus Data security Attracting & retaining talent Brand recognition
IFRS 17	7%	Customer experience & engagement
Succession planning	7% ↑3%	Succession planning A diversion a digital as is a bilities
Changing workplace dynamics	6%	Succession planning Advancing digital capabilities
Competition (external)	6%	Capital to make investments Competition form advisors  Competition from advisors  Predictive analytics Future mortality/morbidity experience Maintaining profitability  Maintaining profitability
Future mortality/morbidity experience	6%	Competition from advisors RCCCPITIG Pace With Change Changing workplace dynamics Fintech/insurtech making their way into Canada
Partnerships	6%	
Capital to make investments	<b>4%</b> ↑1%	
Long term disability	4%	

Key challenges to success (3 – 5 years)

Insurers were asked to identify the top 3 challenges they will need to address over the next 3 to 5 years to be successful (All respondent view)

Medium

Large

Small

# Finding growth in the market becomes the top challenge for decision makers, evolving underwriting and technology capabilities remain top of mind



#### Key challenges to success (3 - 5 years)

Key decision makers

Growth	<b>42%</b> ↑16%
Accel. UW/evolving UW practices	<b>29%</b> ↓1%
Advancing digital capabilities	<b>26%</b> ↑4%
Technology platform upgrades	<b>23%</b> ↓ <b>3%</b>
Expanding distribution/accessing new markets	<b>19%</b> ↑1%
Attracting & retaining talent	16%
Customer experience & engagement	<b>16% ↓2%</b>
Expense management	<b>16%</b> ↑5%
IFRS 17	16%
Predictive analytics	<b>16%</b> ↑5%
Effective utilization of data	13%
Keeping pace with change	<b>13%</b> ↑9%
Brand recognition	10%
Competition	10% ↓ <mark>9%</mark>
Competition (external)	10%
Innovative products	10% ↓ <mark>1%</mark>
Long term disability	10%
Operational efficiency	10% ↓ <mark>13%</mark>
Driving innovation	<b>6%</b> ↓ <b>1%</b>
Future mortality/morbidity experience	6%
Capital to make investments	3%
Cyber security	3%
Maintaining profitability	<b>3%</b> ↓ <b>8%</b>
Managing fallout from Covid-19	3%
Partnerships	3%

"Growth is important because we have little name recognition outside of Quebec, and price competition is strong." Large insurer, KDM

"Loosening of underwriting requirements and continuing to evolving underwriting to facilitate the customer journey." Large insurer, KDM

"How do we grow our business, while at the same time ensuring the growth is profitable?" Medium insurer, KDM

"Continuing to be innovative in terms of advanced analytics and artificial intelligence." Medium insurer, KDM

"How do we keep up with artificial intelligence?" Medium insurer, KDM

"Catching up with large carriers, especially for non-fluid limits." Medium insurer, KDM

"Developing more technology tools for brokers." Small insurer, KDM

"Competition is causing larger differences in price than before." Small insurer, KDM

# Fierce competition in the industry and lack of resources puts pressure on innovation officers, as they try to drive innovation within their organizations



#### Key challenges to success (3 - 5 years)

Innovation officers

Access to resources	27%	"We need to switch to being a data-driven organization. If we don't get the model right, we will lose talent."
Competition	27%	Large insurer, IO
Driving innovation	27% ↓ <mark>20%</mark>	
Attracting & retaining talent	20%	"Educating stakeholders on what 'innovation' means. Some
Keeping pace with change	<b>20%</b> ↑7%	believe innovation is magic. Others don't believe in it, but it is really about always improving what we do."
Capital to make investments	<b>13%</b> ↓ <b>7%</b>	Large insurer, IO
Competition (external)	13%	
Customer experience & engagement	<b>13% ↓13%</b>	"Keeping a close eye on competitors in an aggressive
Effective utilization of data	<b>13%</b> ↔	marketplace. Some competitors could be a challenge for
Operational efficiency	<b>13%</b> ↑7%	<i>us."</i> Medium insurer, IO
Partnerships	13%	
Speed to market	<b>13%</b> ↓ <b>13%</b>	"The amount of credible data required to support and
Technology platform upgrades	<b>13%</b> ↓ <mark>33%</mark>	improve the customer experience."
Accel. UW/evolving UW practices	7% ↓7%	Medium insurer, IO
Brand recognition	7%	"Industry sales figures are hard to understand, and the
Changing workplace dynamics	7%	external forces at play are hard to identify."
Competition from advisors	7%	Small insurer, IO
Competition from insurers		
Current economy	7%	"Market conditions and the impact on resources." Small insurer, IO
Data privacy	7%	
Data security	7%	
Expense management	7% ↓7%	
Fintech/insurtech making their way into Canada	7%	
IFRS 17	7%	
Maintaining focus	7%	

Large Medium Small

Insurers were asked to identify the top 3 challenges they will need to address over the next 3 to 5 years to be successful (Innovation officer view)

## Underwriters need the technology infrastructure to drive new underwriting practices, along with resources to support the process



#### Key challenges to success (3 - 5 years)

Underwriters

Technology platform upgrades								35%	↑ <b>6%</b>	<i>"Underwriting is bifurcating. Underwriters for large/complex cases will come from the accelerated</i>
Accel. UW/evolving UW practices							↓ <b>7%</b>			underwriting stream. Without much experience or
Access to resources	 					26%				exposure to these risks, how will we get them trained?"
Advancing digital capabilities					↓ <b>3%</b>					Large insurer, CU
Attracting & retaining talent				17%	↑ <b>13%</b>					"Lots of archaic platforms need to be updated, and new
Customer experience & engagement				17%	↑ <b>1%</b>					technology needs to be fitted into existing frameworks."
Predictive analytics				17%	<b>↑5%</b>					Large insurer, CU
Brand recognition			13%							
Competition			13%	↓12%						"We need to improve the speed at which we issue policies."
Driving innovation			13%	↑ <b>5%</b>						Large insurer, CU
Effective utilization of data			13%	↓ <b>8%</b>						"Need to find new data sources for underwriting."
Growth			13%	↓ <b>12%</b>						Large insurer, CU
Succession planning			13%	↑ <b>9%</b>						
Innovative products		9%	⁄ <b>8%</b>							"We need to triple our resources if we are going to keep
Operational efficiency		<b>9%</b> ↔								pace." Medium insurer, CU
Changing workplace dynamics	4%									
Expanding distribution/accessing new markets	4%	↓12%								"There are changing workplace dynamics and impacts on
Expense management	4% «	$\Leftrightarrow$								staff due to work from home."
Future mortality/morbidity experience	4%									Medium insurer, CU
Gender identification	4%									"Need more underwriting staff."
High drug costs	4%									Small insurer, CU
Maintaining focus	4%									
Maintaining profitability	4% «	$\Leftrightarrow$								
Partnerships	4%									
Regulation (genetics)	4%									

Insurers were asked to identify the top 3 challenges they will need to address over the next 3 to 5 years to be successful (Underwriter view)

Medium

Large

Small

### Talent recruitment and advancing technology remains a priority for claims managers; developing a digital experience for the customer rises in importance



#### Key challenges to success (3 - 5 years)

Claim managers

Technology platform upgrades	<b>55%</b> ↓ <b>8%</b>	"Generally, it's service that brings business back in. Positive experiences brings referrals from advisers."
Attracting & retaining talent	<b>40%</b> ↓ <b>13%</b>	Large insurer, CM
Customer experience & engagement	<b>30%</b> ↑19%	
Advancing digital capabilities	<b>20%</b> ↑9%	"More people work from home, which is why we have to
Innovative products	<b>20%</b> ↓ <mark>12%</mark>	provide a more digital customer experience."
Changing workplace dynamics	15%	Large insurer, CM
Driving innovation	<b>15%</b> ↑10%	"How do we continue to keep our CI products moving in the
Mental health claims	<b>15%</b> ↑10%	right direction, given advancements in medicine?"
Access to resources	10%	Large insurer, CM
Future mortality/morbidity experience	10%	"Finding new ways to sell and prospect (while being
Growth	10% ↓ <mark>1%</mark>	mindful of new risks)."
Managing fallout from Covid-19	10%	Medium insurer, CM
Operational efficiency	10% 15%	<i>"</i>
Accel. UW/evolving UW practices	5%	"Access to health services (increased number of claims for mental health, DI, as well as delayed
Brand recognition	5%	treatments/surgeries)."
Capital to make investments	5%	Medium insurer, CM
Competition	<b>5%</b> ↔	
Effective utilization of data	<b>5%</b> ↓ <b>16%</b>	"Affiliate with partners to be able to offer different
Expanding distribution/accessing new markets	<b>5%</b> ↔	products." Small insurer, CM
Keeping pace with change	<b>5%</b> ↔	
Long term disability	5%	
Partnerships	5%	
Product innovation	5%	
Succession planning	<b>5%</b> ↓ <b>6%</b>	
Volume of claims	5%	

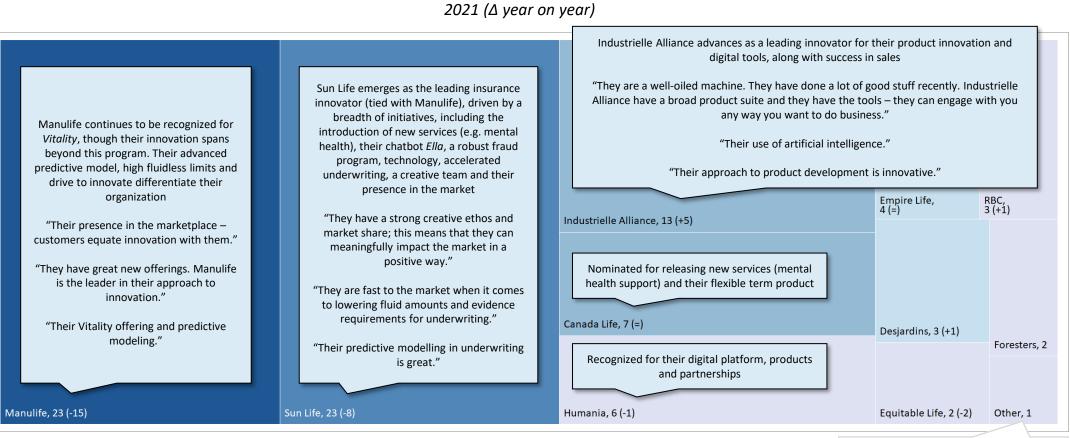
Medium Large

Small

## Sun Life and Manulife differentiate with their pioneering spirit in the market, pressing forward across multiple frontiers



The view from within: Sun Life and Manulife are tied as the leading innovators, both recognized for their diverse array of initiatives and presence in the market. Notably, a larger proportion of insurers stated that 'no insurer stands out as an innovator' this year



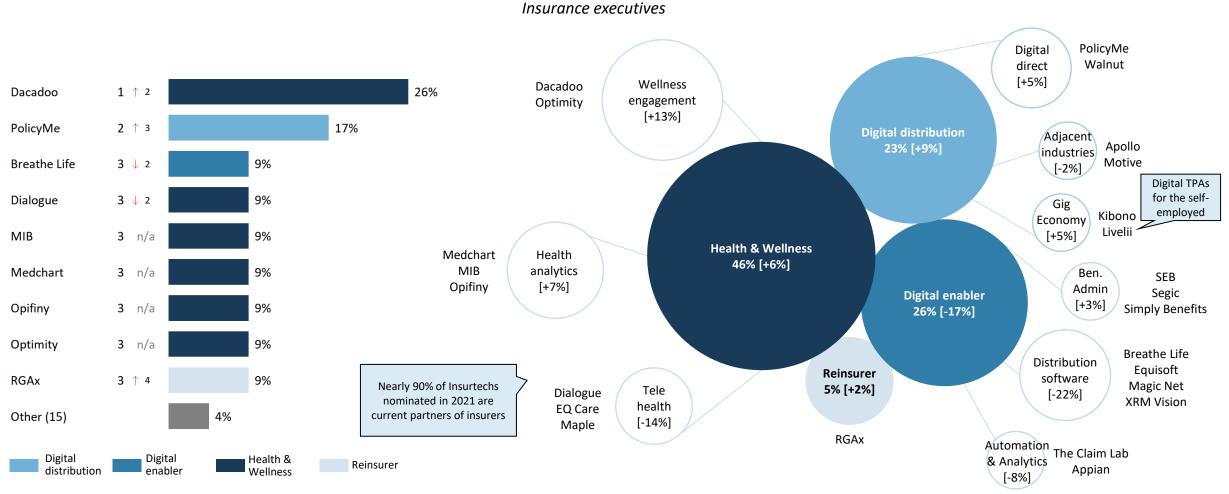
Canada Life & Health insurance innovators

Total of 102 nominations from 62 respondents

4 additional insurers received 1 nomination

Insurtech activity remains concentrated in health and wellness – branching out into wellness engagement, tele-medicine and newly, electronic health data

### 



Leading Insurtechs

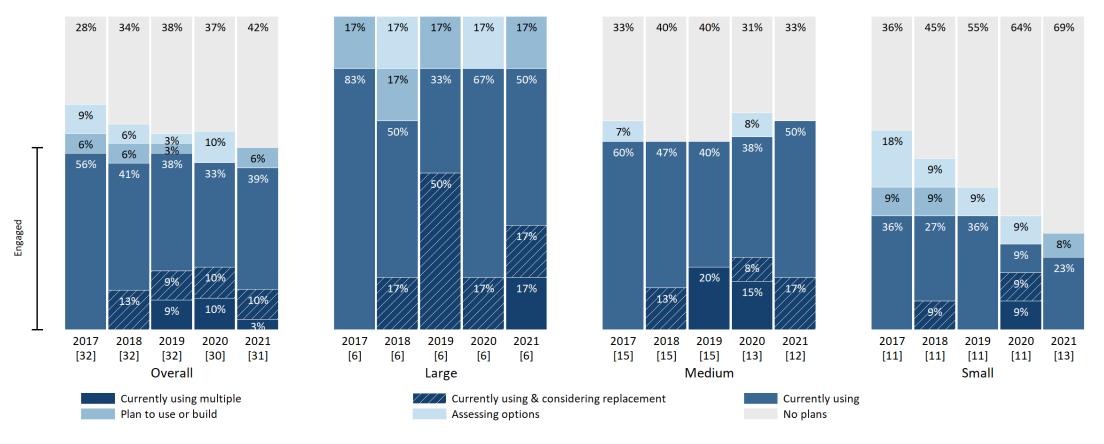
Other: Apollo, Appian, EQ Care, Equisoft, Kibono, Livelii, Magic Net, Maple, Motive, Simply Benefits, The Claim Lab, SEB, Segic, Walnut, XRM Vision

Percentages in the left hand chart represents proportion of respondents; Respondents (2021): 22 Figures in [] represent the change in % YoY of citations

# The adoption rate for automated underwriting systems has remained stable, activity to upgrade systems is concentrated among insurers already engaged



55% of insurers are currently engaged with a system, and this group has been actively engaged in upgrading or replacing their system over the past few years. The remaining group of medium and small insurers have limited appetite to automate their underwriting processes (2-year time frame)



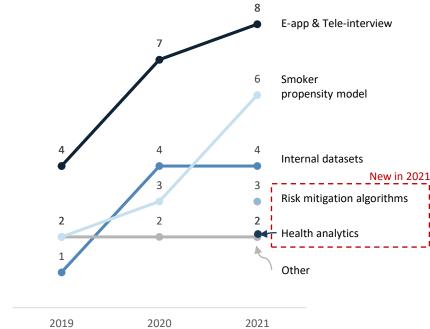
AUS Penetration 2017 – 2021

Activity is concentrated among invested insurers, as they continue to integrate new algorithms, data and tools into their accelerated underwriting programs



14% 14% 17% 17% 13% 10% 17% 17% 17% 10% 11% 11% 13% 33% 20% 30% 56% 56% 26% 30% 48% /48% 57% 29% 17% 171% 171% 67 10% 30% 67% 17% /1/1%/ 67% 17% 10% 26% 43% 11% 40% 50% /26% 40% 38% 38% 33% 33% 33% 22% 29% 17% 17% 17% 14% 10% 9% 2018 2019 2020 2021 2018 2019 2020 2021 2018 2019 2020 2021 2018 2019 2020 2021 [10] [9] [9] [23] [21] [21] [6] [6] [6] [7] [7] [6] [6] [23] [6] [10]Overall Medium Small Large Simplified UW in place Expect to launch within 12m Accel UW in place Considering options No plans

#### Engagement with simplified/accelerated underwriting 2018 - 2021



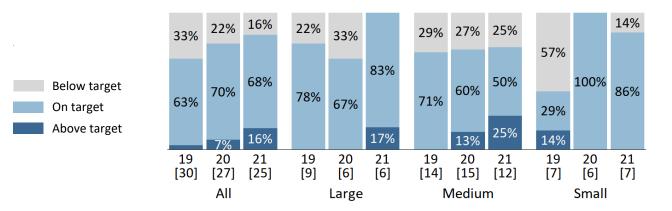
Accelerated underwriting data & toolbox # of insurers currently using/planning, 2019 – 2021

Overall satisfaction score with the accelerated underwriting programs went from 4.4 in 2020 to 3.8 in 2021 (out of 5). Keeping pace with program advancements, low STP rates, risk mitigation processes and minimal impact to sales were cited as drivers

[] Figures in bracket represent the number of insurer; Citations above the trend line represent number of insurers Respondents (2021): 21

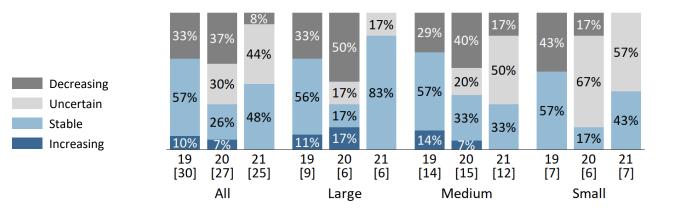
## Perceptions of industry profitability continue to strengthen, though outlook remains largely uncertain





#### Is the life industry achieving target ROCs?

#### Industry outlook for return on capital



#### Reasons for achieving/not achieving target



Over 80% of decision makers believe the industry is collectively achieving adequate returns on capital (with a growing proportion noting returns above targets). Contrary to the negative outlook in 2020, the pandemic has not dampened industry sentiment, though a high degree of uncertainty remains

Fierce competition (excessive price focus) and low interest rates continue to weigh down the industry, though the lift in sentiment is supported by stronger investment returns

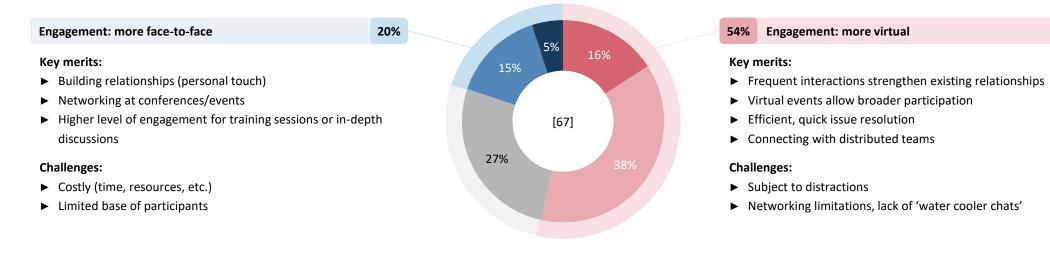
### The majority of insurers prefer some element of virtual engagement with their reinsurers in a post-pandemic world



#### **Reinsurer engagement preferences**

Life insurance executives, 2021

#### Reinsurer engagement preferences in a post-pandemic world, insurer perspective



#### The future of client engagement

While preferences for (exclusively) in-person engagement are limited, they traditionally are big impact: conferences/client events

▶ In-person networking and relationship building remains irreplicable given current technologies

Compared to the US market, Canadian insurers lean towards virtual (54% prefer more virtual engagement v. 28% in the US)

- ▶ Virtual engagement allows for more frequent meetings, with more people involved in the discussion
- > Video communication remains the most efficient query resolution approach, becoming more personal than phone calls

100% face-to-face More face-to-face Hybrid More virtual 100% virtual Number in [] is the count of respondents

1

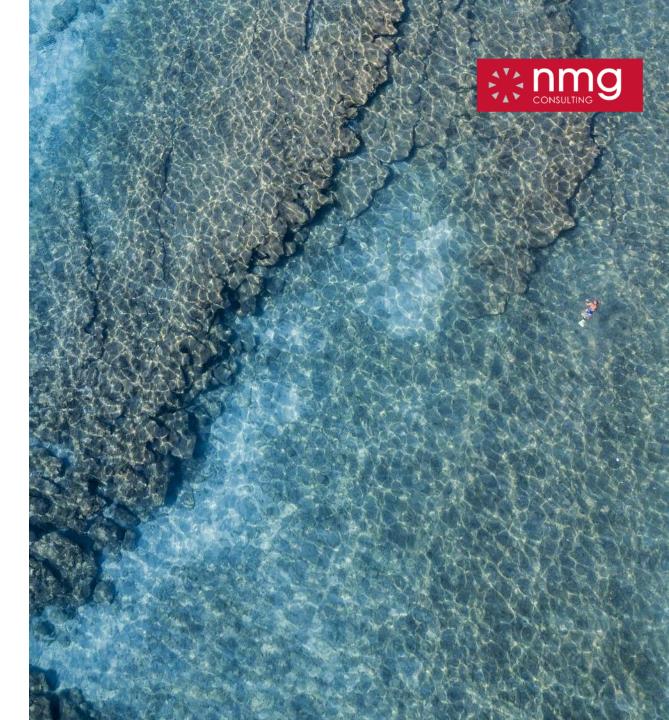
2

Digitalization and health & wellness (engagement platforms and data) are core components of industry transformation

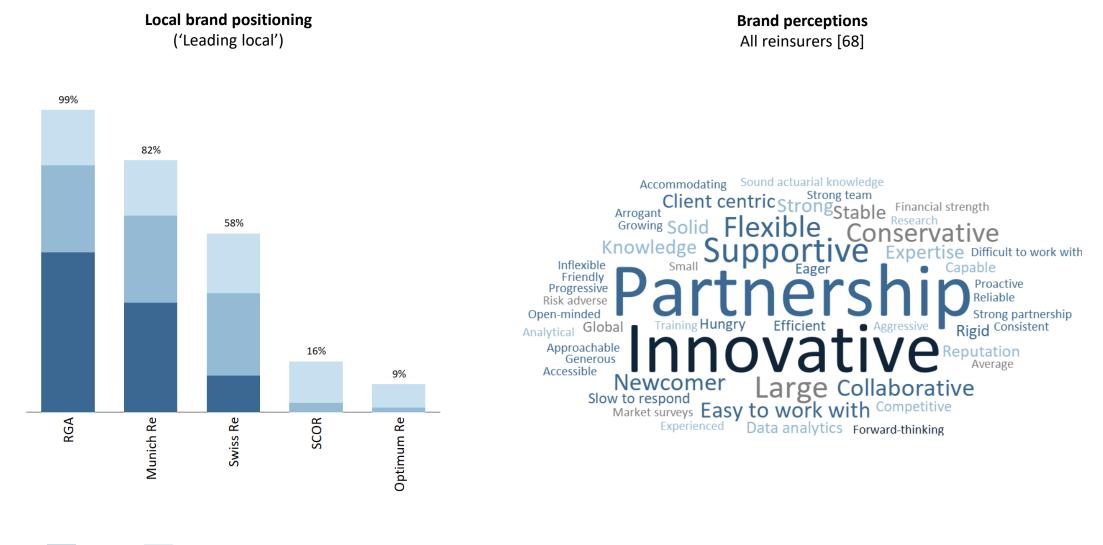




### Competitive positioning



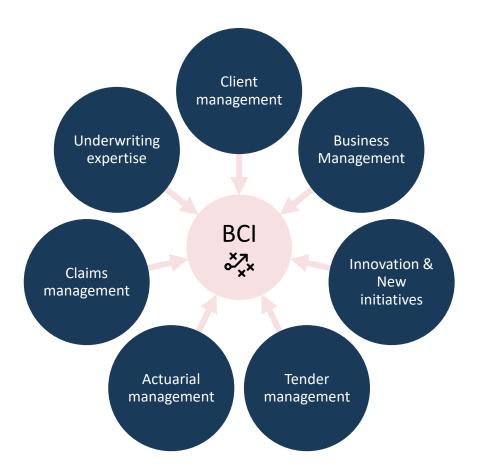
### Leading local (Canada) reinsurance brands & associated perceptions



1st ranked 2nd ranked 3rd ranked

nmo

### NMG Business Capability Index (BCI) definition



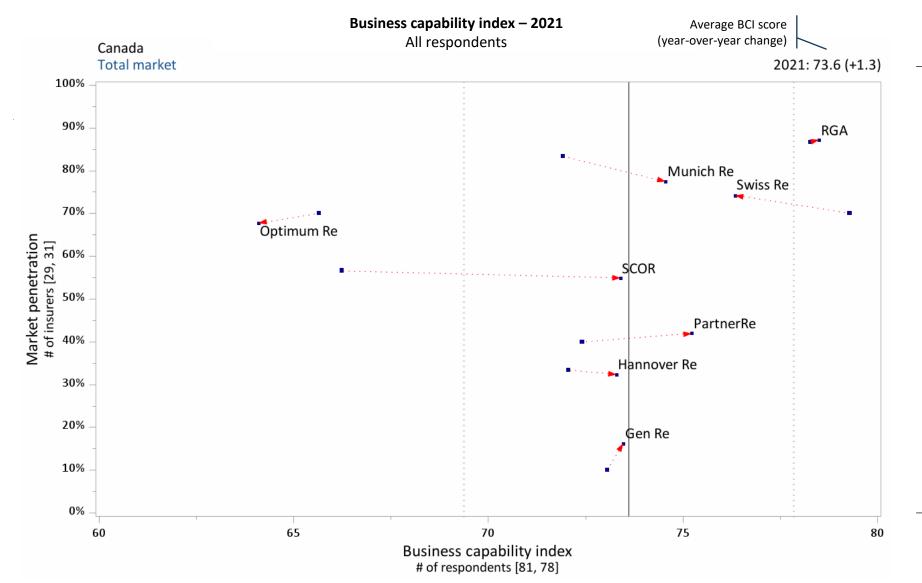
The NMG BCI is a single composite score (0-100) that quantifies reinsurer effectiveness by aggregating insurer feedback across key capability areas

The BCI therefore provides an assessment of which reinsurers are delivering the best overall value propositions to insurers and consequently which reinsurers are likely to strengthen their market position over the next 12 months

The elements that comprise the BCI are tailored to L&H reinsurance. The BCI is purposefully constructed to be independent of Price Competitiveness

## While the majority of players converge toward the average, consistent performance creates the foundation for RGA re-gaining BCI leadership

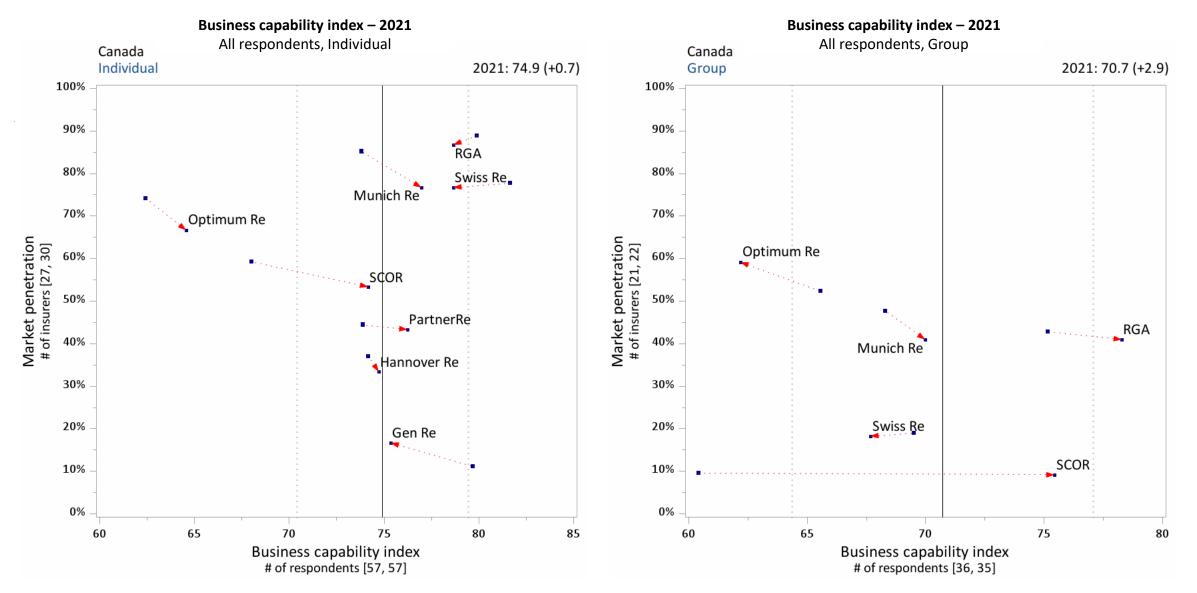




- Overall, reinsurers have invested in relationships, traditional capabilities and innovation, driving broad lifts in the market
- Amid a generalized lift in sentiment regarding reinsurance performance and shifts in market positioning, RGA reclaims top-ranked status on BCI with high market penetration (a measure of the reinsurers' client footprint based on the number of their relationships)
- While Swiss Re assumes 2<sup>nd</sup> place, PartnerRe moves to 3<sup>rd</sup> rank for the first time in 4 years
- SCOR makes significant headway in client satisfaction, lifting their average rating by ~7 points (the largest gain in the market)
- Likewise, Munich Re and Hannover Re secure positive gains this year
- Each reinsurer is carving out their unique position as a valued partner, forming a high performing cluster

There is fierce competition in the Individual space with reinsurers clustered around a high market standard; Group shows swings in rank with broad movements in BCI

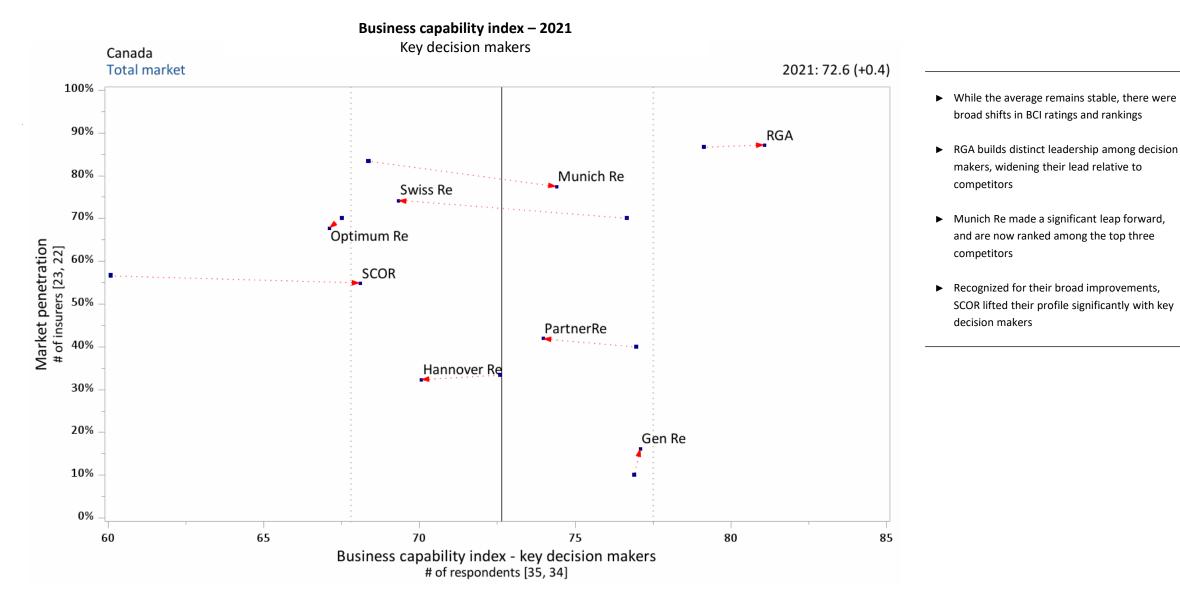




Figures in brackets [] on both axes refer to the number of insurers/respondents in 2020 and 2021, respectively

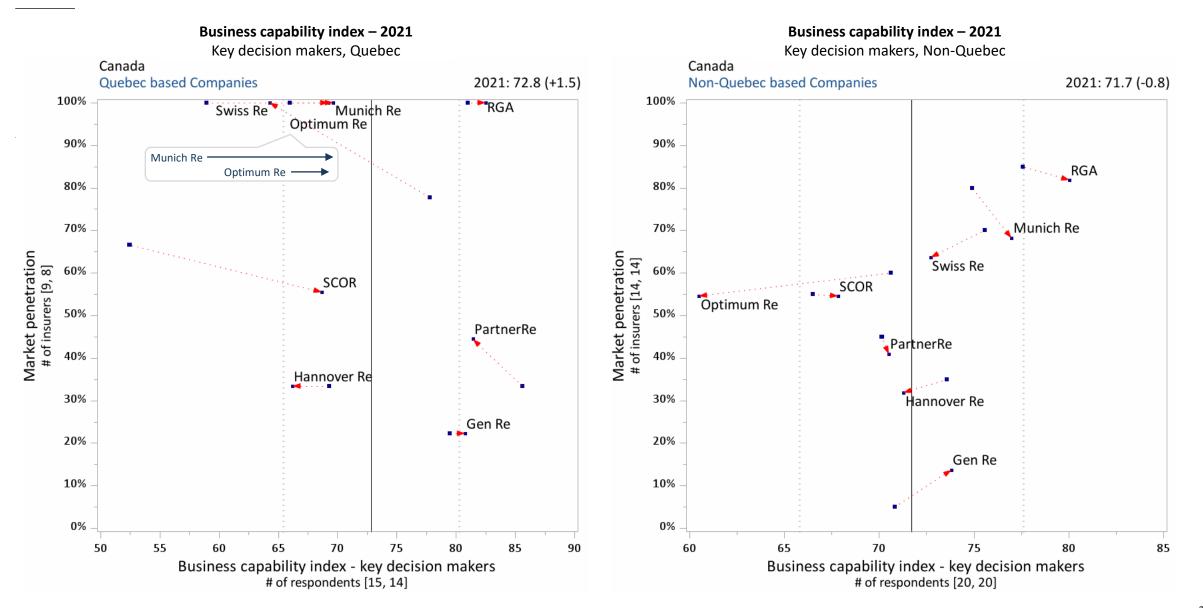
## Significant variation is seen in ratings from key decision makers this year, with RGA gaining further traction





### Given the cultural differences across regions, reinsurer positioning varies in Quebec v. other provinces

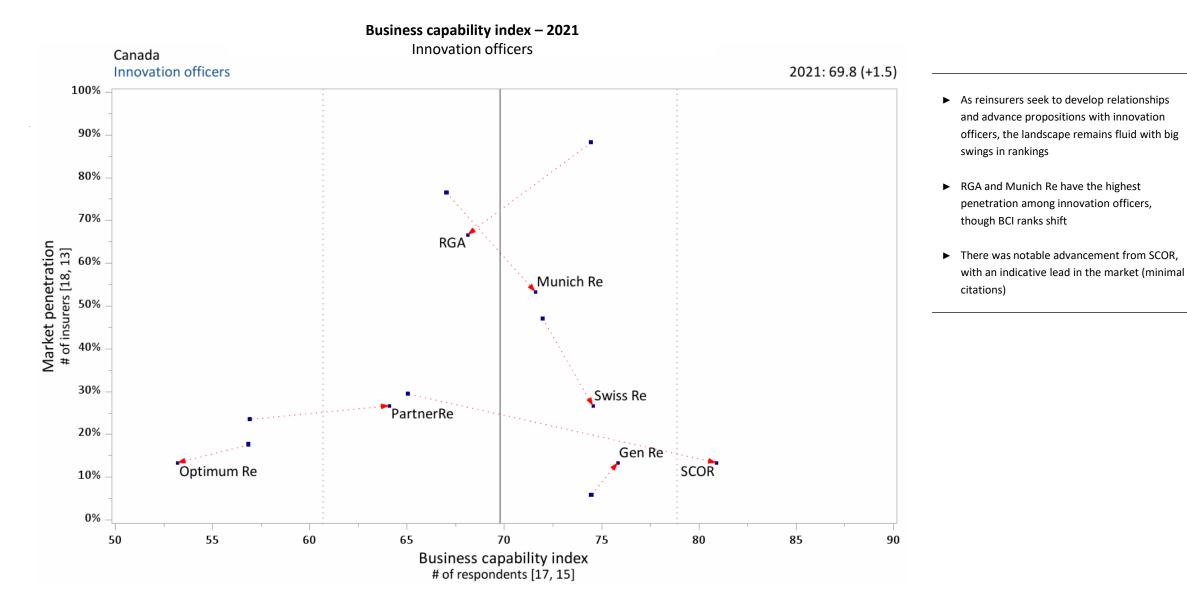




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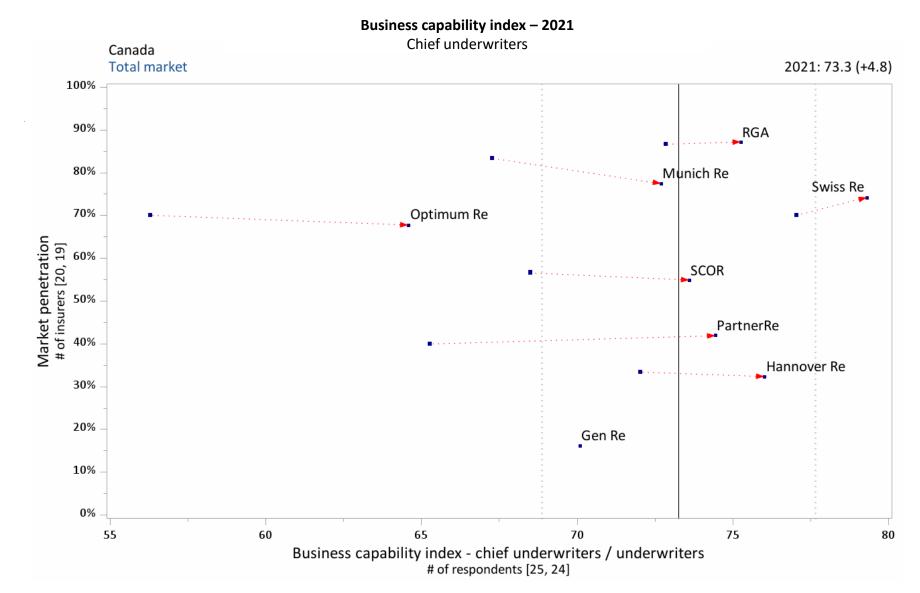
### Reinsurer engagement with innovation officers have a narrower reach in comparison to traditionally-leaning segments





## 2021 brought positive shifts for nearly all reinsurers, signaling that reinsurers are delivering significant value to underwriters across the board



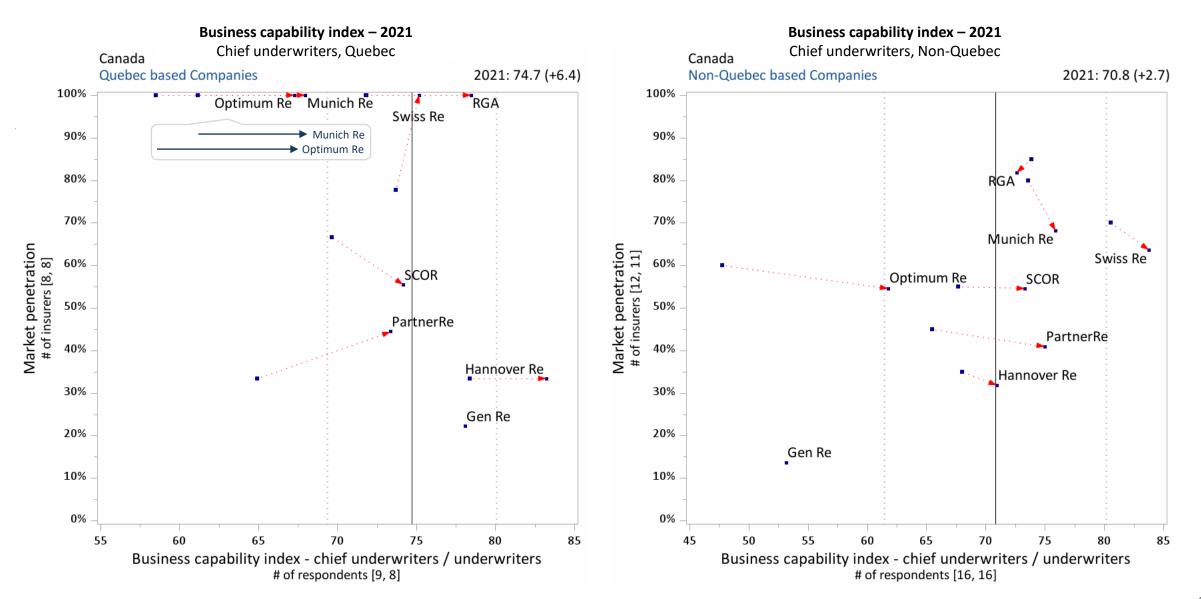


- Market sentiment was positive, with a ~5point increase in the average BCI v. 2020.
   Remarkably, lifts were seen from nearly all reinsurers
- Swiss Re continues to edge ahead of competitors, maintaining their leadership with underwriters
- Growing reinsurers continue to advance their capabilities, with important lifts from PartnerRe and Hannover Re

Figures in brackets [] on both axes refer to the number of insurers/respondents in 2020 and 2021, respectively

### Underwriters' positive sentiment towards reinsurers spans across Quebec and regions outside of Quebec

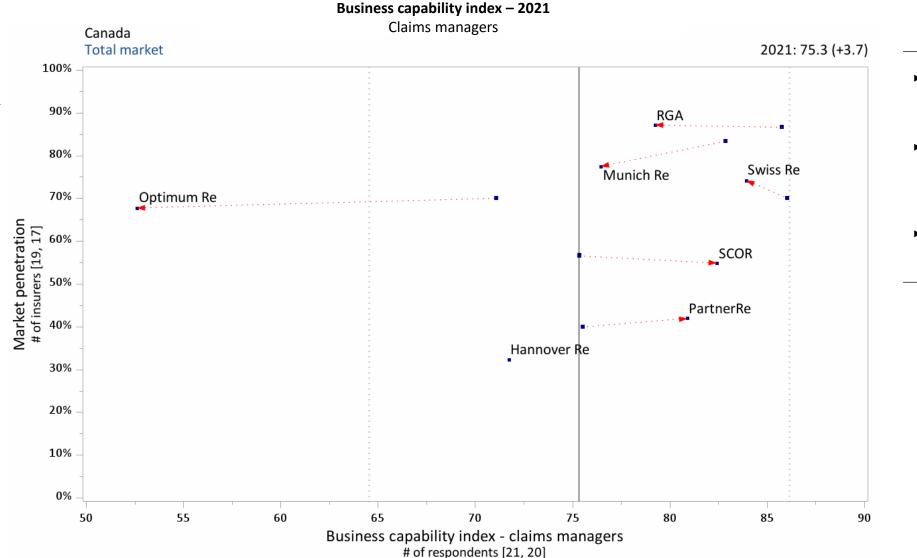




Figures in brackets [] on both axes refer to the number of insurers/respondents in 2020 and 2021, respectively

### Reinsurers are highly rated by claims managers. Despite year-on-year fluctuations, BCI scores often land above 75 points



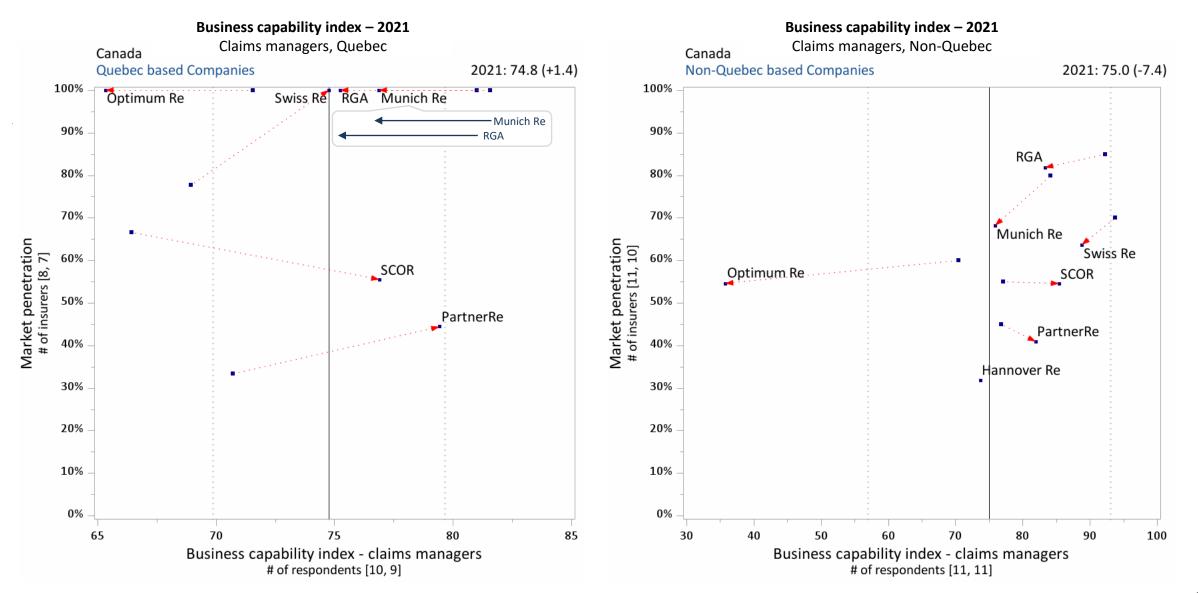


#### While there were big swings in ratings, the segment's average lifted (+3.7 points year-onyear)

- Swiss Re is top ranked among claims managers. Both SCOR and PartnerRe achieved lifts in their BCI score to sit at 2<sup>nd</sup> and 3<sup>rd</sup>, respectively
- Hannover Re newly received feedback in this segment, with positive preliminary indicators

Reinsurer satisfaction among claims managers trend towards the average in Quebec and regions outside Quebec; overall sentiment remains very strong

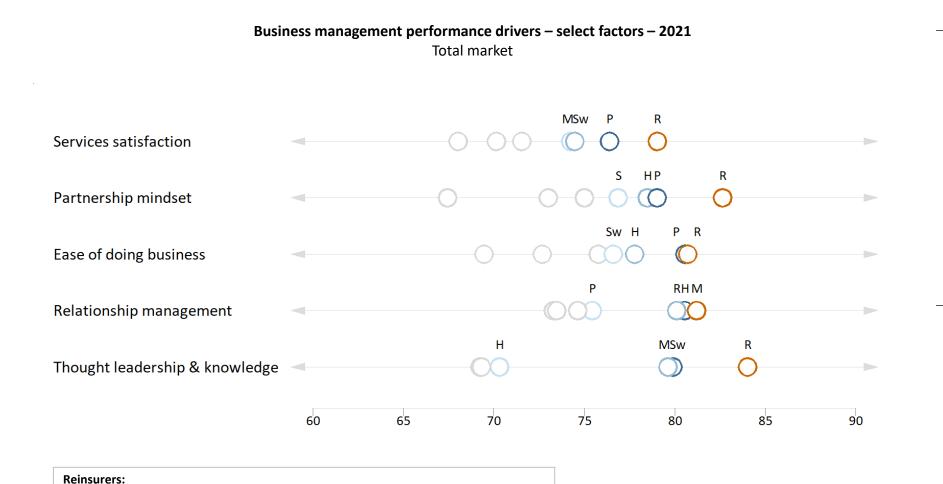




Figures in brackets [] on both axes refer to the number of insurers/respondents in 2020 and 2021, respectively

Top performers differentiate on business management metrics, with unique leadership or within a cluster



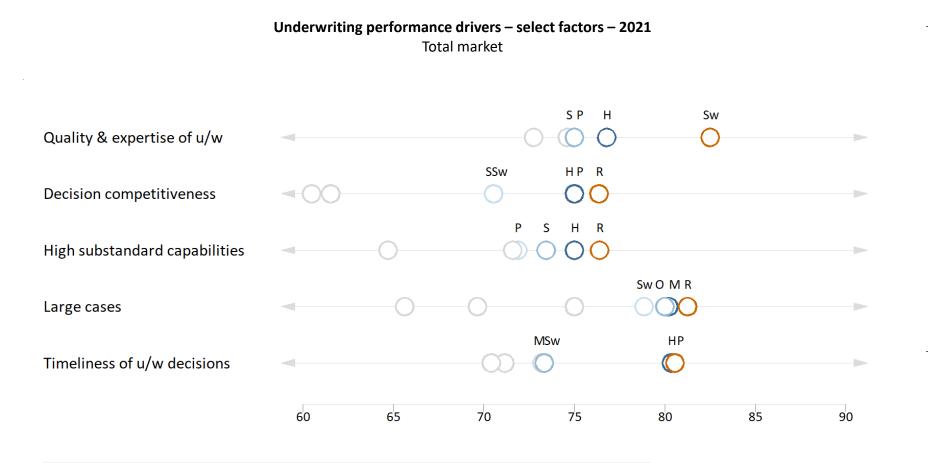


H = Hannover Re M = Munich Re P = PartnerRe R = RGA S = SCOR Sw = Swiss Re

- RGA continues to hold onto their differentiated stance, with distinct leadership in overall service satisfaction, partnership mindset and thought leadership
- Swiss Re and Munich Re are also recognized for the strength of their knowledge resources
- PartnerRe makes strides to contest RGA's leadership as an easy to work with partner
- Munich Re leads in relationship management, with Hannover Re and RGA following closely behind

Reinsurers' continued investment in underwriting capabilities is evident with strong ratings for both established and growing players

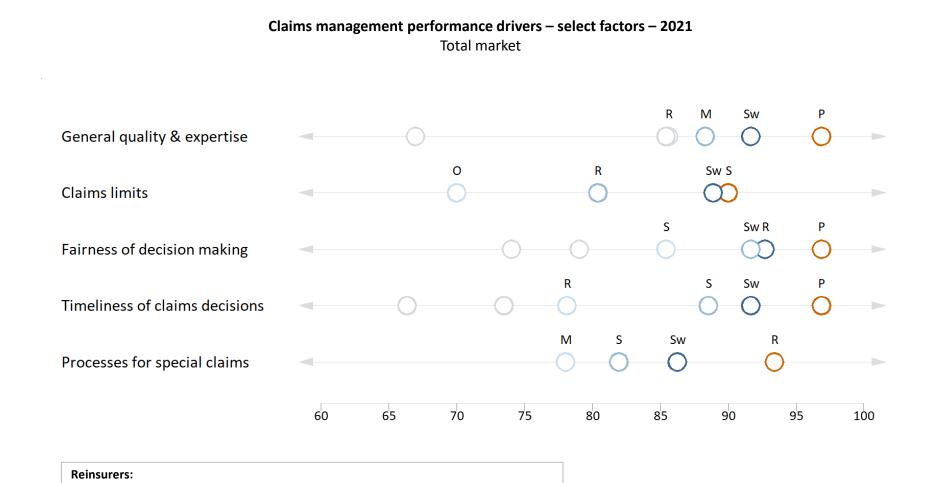




- Although efforts to advance the underwriting paradigm continue, traditional facultative services remain integral to overall business success
- Swiss Re lead for overall quality and expertise of their underwriting team by a significant margin
- In the midst of strong competition, RGA leads across decision competitiveness, high substandard capabilities and high net worth capabilities (large cases)
- PartnerRe and Hannover Re set the industry standard for the timeliness of underwriting decisions

**Reinsurers:** H = Hannover Re M = Munich Re O = Optimum Re P = PartnerRe R = RGA S = SCOR Sw = Swiss Re Overall satisfaction is high for reinsurers' claims management capabilities, with top reinsurers reaching a perfect score



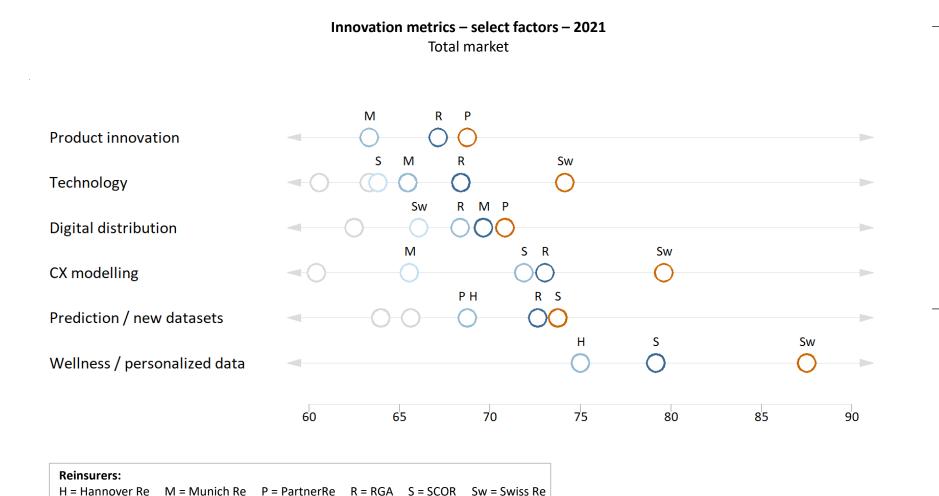


M = Munich Re O = Optimum Re P = PartnerRe R = RGA S = SCOR Sw = Swiss Re

- Ratings for claims management trend above 80 points, with PartnerRe building leadership
- PartnerRe made significant strides to lead across general quality/expertise of their claims team. In addition, they retain their top position across fairness and timeliness of claims decisions
- Satisfaction with claims limits extended by reinsurers generally trails other elements of claims management

Though the innovation landscape remains dynamic, early indications in the market show reinsurers' investment builds differentiation





- Innovation presents a different challenge compared to traditional business, and reinsurers strive to build differentiated solutions
- Swiss Re commands a strong lead across technology, customer experience (CX) modelling and wellness/personalized data
- PartnerRe stands strong as the market leader for product innovation
- Reinsurer innovation in digital distribution channels remains a developing area

### Contact us for more information

#### About NMG Consulting

NMG Consulting is a leading global consultancy focused on the insurance, reinsurance, retirement/wealth, asset management markets. We bring a unique approach to integrating consulting, insights and analytics.

NMG's evidence-based consulting programs involve interviews with industry leading experts, top clients and intermediaries as a basis to analyse industry trends, competitive positioning and capabilities. NMG develops and manages several leading global programs across key elements of the insurance and investment industries: Life & Health reinsurance,

P&C reinsurance, and asset management. Established programs also exist in the underlying wealth and insurance markets. Our insights are rebuilt on an annual basis.

Across the North American Life & Health reinsurance segments, NMG undertakes studies for Individual Mortality (US), Group Life & LTD (US), Structured Financial Solutions (US), Longevity (Canada) and Life & Health (Canada).



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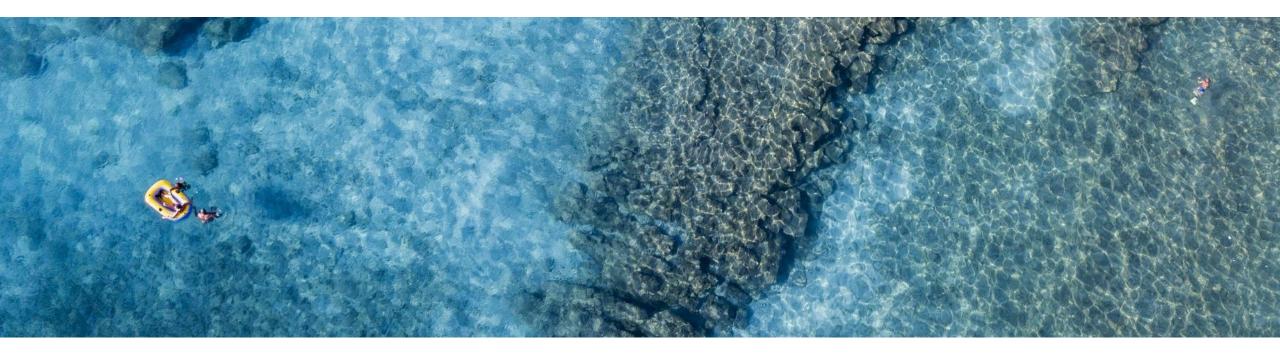
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### Thank you

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