

The Premium

Volume 2 – 2018




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The better the question. The better the answer.
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The EY logo, consisting of the letters 'EY' in a bold, white, sans-serif font, with a yellow diagonal line above the 'Y'.

Building a better
working world

Welcome

ATTIC's Remarks



Written by
Paul Traboulay
President — ATTIC

In our 2016/17 edition of the Premium Insurance Industry Report, we highlighted a number of pertinent matters which continue to be of relevance as we present the most current review of our industry.

Industry Performance

In 2017, the T&T economy contracted with a real Gross Domestic Product (GDP) decrease of (2.3%), this is the second consecutive year that the economy experienced negative growth (i.e. 6%, 2016). However, in the latest National Budget Statement, presented by the Honourable Minister of Finance, the GDP is forecasted to grow by 1.9% in 2018.

This trend in economic performance is not unique to Trinidad and Tobago, but is mirrored throughout the Caribbean market in which many of ATTIC's members operate.

Against the background of the overall economic performance our industry has remained relatively resilient when compared with the previous year. We are pleased to provide you with our comprehensive report of the Insurance industry for the 2017 period, graciously facilitated through our partnership with Ernst & Young.

Legislation

Insurance Act 2018

The long-awaited Insurance Act was finally passed by both houses of Parliament in early 2018. ATTIC now eagerly awaits its proclamation which we had hoped would have coincided with the beginning of the 2019 calendar year. This would enable the government to more easily address the regime under which Life Companies are taxed, whilst also facilitating a smoother transition of members' administrative accounting and operational processes to meet the requirements of the Act and any changes to the basis for calculating corporation tax.

Global Taxation Forum (GTF)

Whilst the industry is currently gearing up to meet the Common Reporting Standards (CRS) under the GTF, we are concerned that the necessary legislative amendments that will ensure the country's

“Our society urgently needs to re-evaluate and develop viable plans and mitigants, otherwise we may be faced in the near future with challenges in flood underwriting within T&T.”

compliance with the Forum still have not been implemented. This could result in dire consequences for the financial sector, which we are a part of, as well as our already fragile local economy. We therefore encourage our parliamentarians to act with urgency in the national interest of all in supporting and passing appropriate legislation. ATTIC stands ready with other members of the financial services sector to lend our support in meeting this objective.

Changing Risk Exposures – The Impact of Natural Disasters

The well documented exposure of the Caribbean region to the impact of global warming is evident by the three (3) major hurricanes (Harvey, Irma and Maria or “HIM”) which wreaked havoc within our region in 2017. Although Trinidad and Tobago was not directly affected, a number of our P&C (Property and Casualty) member companies have operations within territories affected by HIM.

Trinidad and Tobago is certainly not immune to natural disasters, as widespread flooding in diverse locations is now an annual occurrence. We anticipated that the value of “insured” losses from recent flooding in October 2018, may be in excess of TT\$75.0 million. Losses during our rainy season (property, contents, motor vehicles, food crops, and infrastructural damage) have resulted in millions annually and are further compounded by the displacements of families from their home, whether temporarily or permanently, as a result of these floods. Our society urgently needs to re-evaluate and develop viable plans and mitigants, while the insurance industry urgently needs to examine its approaches to the provision of appropriate coverages, which would increase its penetration nationally while acting as partner in the amelioration of risks.

Our country also sits on an earthquake zone and experiences dozens of earthquakes annually. As recent as August 21st, 2018, we experienced an earthquake with a 6.9 magnitude. Thankfully, reports of significant property damages and other losses as a result of this event were minimal. The University of the West Indies (UWI) Seismology Department continues to warn of the ‘big one’ for which the country must be prepared.

In ATTIC’s view the country must give urgent consideration to disaster planning and recovery which will involve:

- ▶ The implementation of recommendations made by various multi-disciplinary committees, over the years, to mitigate and limit the potential negative

impacts of flooding in the most susceptible areas of the country

- ▶ Strict enforcement of town and country planning rules as well as the continuous upgrading of building codes and standards which must then be strictly enforced
- ▶ Development and implementation of a cohesive national infrastructural plan to manage and control and potentially alleviate the consequences of flooding. One financing option may be special insurance bonds i.e. “special long-term investment vehicles funded by the insurance sector which offer attractive rates of interest to participants and longer investment horizons in keeping with our industry’s unique investment appetite. This will also certainly assist in further deepening our Capital Market.

Insurance Fraud

The industry continues to grapple with the scourge of fraudulent claims and fraudulent certificates. While we embarked on a digital ClaimsBank initiative to address fraudulent claims we also continue to press for close collaborative efforts between the Association, the Ministry of Transport and the Trinidad and Tobago Police Service, as well as amendments to the Motor Vehicle (Third Party Risk) Act. These are essential to enable us to adequately treat fraudulent certificates.

ATTIC’s Building

The Board of Directors is pleased to announce that ATTIC acquired a permanent home for its members. The new building will serve as our headquarters and the premier insurance training centre for the industry. The facility is currently being remodelled and we expect it will be opened within the first quarter of 2019.



About Paul Traboulay

Mr. Traboulay is the Group Chief Risk Officer at the Guardian Group. Prior to this appointment, he served as the Group Chief Operating Officer at Guardian Group as well as a number of other positions including

the Chief Operating Officer at Guardian General Insurance Limited and Group Strategic Programme Director.

Mr Traboulay has over 26 years of experience in the local and regional insurance industry having served at an executive Board level in the broking, life, health and pensions and general insurance industry.

He is a former General Manager of Risk Management Services Limited and former Managing Director of Trinidad and Tobago Insurance and Tatil Life Assurance Company Limited. He has served on the board of ATTIC for the past 14 years.

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you can trust we'll make your story a happy one.**

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Life Insurance GROUP | LIFE | CRITICAL ILLNESS | PENSIONS | MORTGAGES




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The Premium

Volume 2 – 2018

The intended purpose of this publication is to provide an analysis and overview of the Trinidad and Tobago insurance industry for a five year period 2013 to 2017 using information from the annual statutory returns "Insurance Act Accounts (Act Accounts)" submitted by each company for each year. It should be noted that information pertaining solely to Trinidad & Tobago business was presented in the magazine.

The publication profiles 15 companies in the General insurance sector and 9 companies in the Life insurance sector (see Appendix for company listing).

We (EY) wish to emphasize that the data used in calculating the various ratios and other market statistics is based solely on the information provided in each company's Act Accounts. EY submitted questions to confirm certain discrepancies and/or gaps in the data but may not have received clarification or responses for all enquiries.

We have not independently verified the accuracy or completeness of the data provided and do not express an opinion or offer any form of assurance regarding its accuracy or completeness.

We recommend that the data in this publication be used as a general guide and not as an absolute measure of operating performance.

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The survey
results are in!

ATTIC

Board Members

A scenic sunset over a body of water. The sun is low on the horizon, casting a golden glow across the sky and reflecting on the water. The sky is filled with soft, white clouds. In the foreground, a large, weathered log lies on a rocky shore. The background shows a forested shoreline and a small island in the distance.



Paul Traboulay
President



Jason Clarke
Vice President – General



Robert Soverall
Vice President – Life



James Camacho
Director



Balliram Sawh
Director



Sean Jack
Director



Anand Pascal
Director



Ronald Milford
Director



Keston Howell
Director



Maxim Marquez
Director

IFRS 17 Implementation

What EY can do for you

Use compliance as a catalyst for change

Our skilled team understands both the business and technical issues around IFRS 17 and can work with you to achieve compliance that's aligned with your finance transformation programs.



We help insurers:

- ▶ Master the technical details of compliance
- ▶ Recognise the strategic opportunities for the business
- ▶ Design and assist in executing the right plan, based on existing operations, product portfolios and technology environments – as well as business objectives and the organisational appetite for change

Steps toward IFRS 17 implementation

- ▶ Map the impacts, especially relative to data sources and entity or product structures
- ▶ Identify the value-creation operations
- ▶ Align and harmonise finance, risk and actuarial groups
- ▶ Prepare the organisation for managing earning, balance sheets and reinsurance strategies in new ways, based on better data and in line with this new accounting regime

Why EY

- ▶ Broad and deep understanding of IFRS 17 implications for insurers
- ▶ Diverse mix of skills and experience required for achieving compliance
- ▶ Solution accelerators that drive time-to-value and reduce implementation risk

Compliance is a must. The time to act is now.

EY Benchmarking Tool



EY Benchmark is fact-based decision making tool we utilized in this issue of the Premium to derive the comparative ratios between Trinidad and the USA.

EY Benchmark is an application that enables EY practitioners to use a variety of interactive tools and enablers designed to develop insights. Data is available across various industries as well as specific to customer service, finance, HR, IT, sales and marketing, supply chain, and other functions.



EY Globally



260,000 people in 150+ countries



12,700+ financial services professionals



Works with 100% of Forbes Global 2000 top 10 financial institutions

EY Global Insurance Sector



Insurers must increasingly address more complex and converging regulatory issues that challenge their risk management approaches, operations and financial reporting practices. EY's Global Insurance Sector brings together a worldwide team of professionals to help you succeed – a team with deep technical experience in providing assurance, tax, transaction and advisory services. The Sector team works to anticipate market trends, identify their implications and develop points of view on relevant sector issues. Ultimately, this team enables us to help you meet your goals and compete more effectively.

EY in the Caribbean



8 countries



600+ professionals



30 regional transaction advisors



Assurance, Tax, Advisory and Transaction Advisory Services

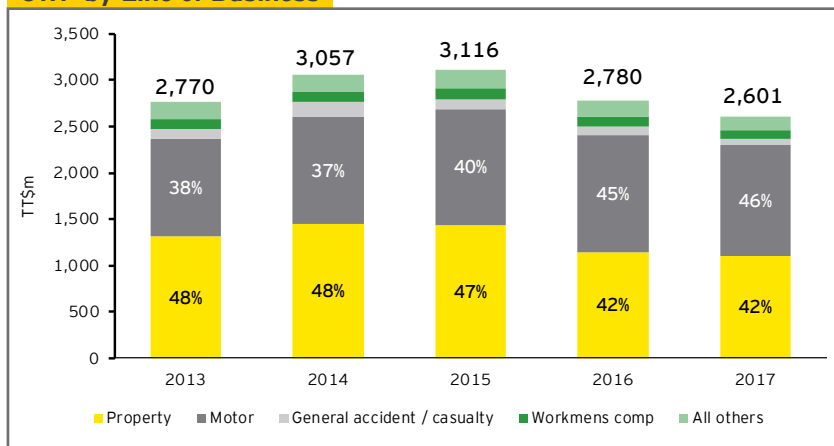
General Insurance

Trinidad & Tobago Insurance Industry

Industry Overview

The General insurance industry appears to be shrinking (in terms of GWP) after it peaked in 2015. This could be due to a combination of reduced government projects, decline in rates and reduction in property prices as well as increased competition in the market resulting in pressure to reduce premium pricing.

GWP by Line of Business

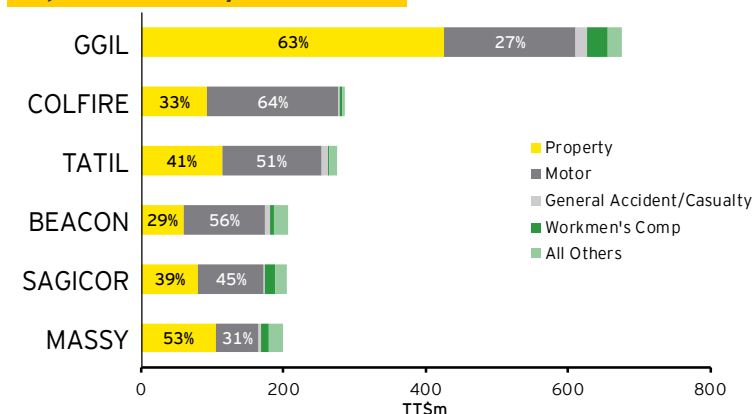


Whilst growth in new and used vehicles has declined, there is still a significant number of new vehicles. New properties are on the decline and property prices have decreased resulting in Motor now taking a larger share of GWP. Property continues to reduce its contribution to GWP, which could be due to a slump in construction of new Government buildings.

The General Industry comprises 15 General insurance companies over the review period 2013-2017.



Top 6 Insurers (by 2017 GWP)



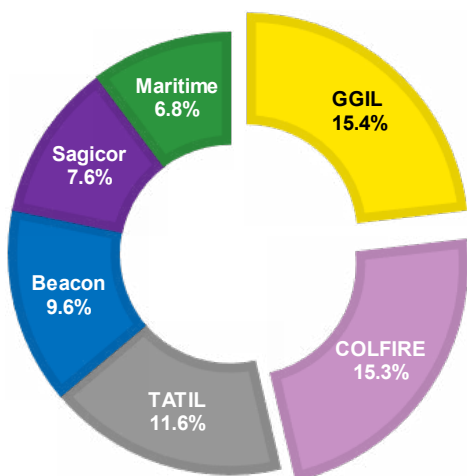
Rank	Insurer	2017 GWP	% Change from 2016
1	GGIL	26.0%	-0.9%
2	COLFIRE	11.0%	+1.0%
3	TATIL	10.6%	+0.6%
4	Beacon	7.9%	-0.2%
5	Sagicor	7.9%	-0.3%
6	Massy	7.7%	+0.5%

The remaining 9 insurers have a combined market share of 29% with \$754m in GWP.

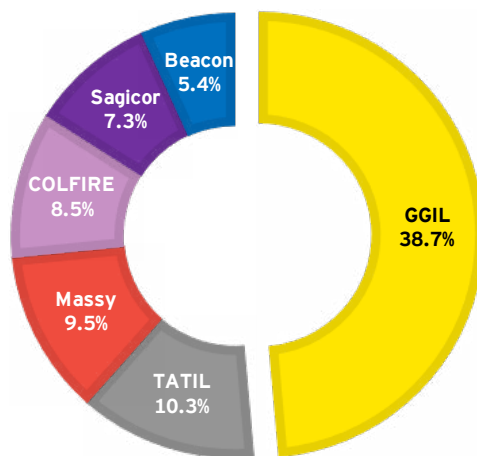
Four of these companies retained their market positions. Beacon and Sagicor were 5th and 4th position respectively, in 2016.



Motor (2017)



Property (2017)



COLFIRE and GGIL are currently **dominating** the motor insurance market with only a 0.1% difference in market share between the two companies.

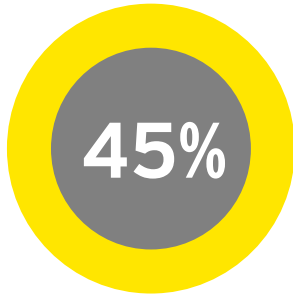


GGIL continues to dominate the Property insurance market; however, it should be noted that its market share **reduced** by 2.7% from 2016 to 2017. The other top 5 companies maintained their average market share percentage.



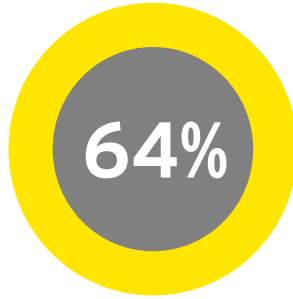
General Insurance

Key Industry Ratios



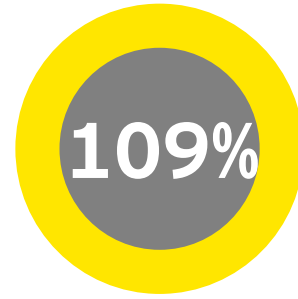
2017 Industry Loss Ratio*

**This ratio was normalized to reflect the industry without GGIL's property LOB, as a result of the impact of hurricanes Irma and Maria.*



2017 Industry Expense Ratio*

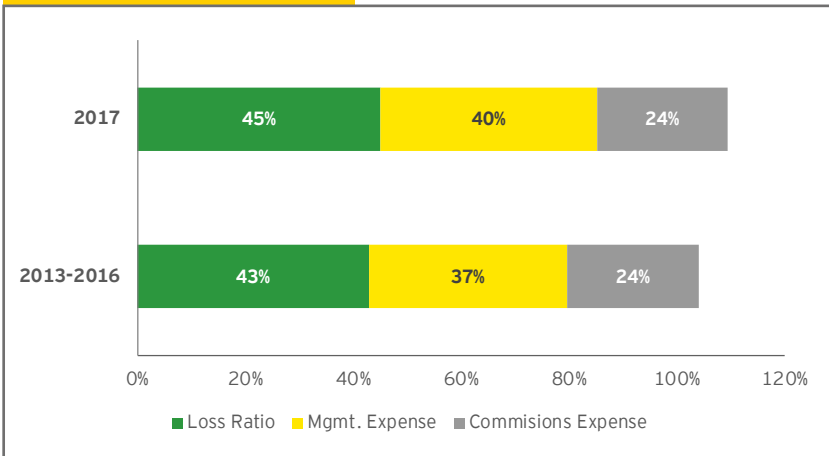
**Management Expenses and Commission Expenses*



2017 Industry Combined Ratio*

**Loss Ratio (adjusted) plus Expense Ratio*

Combined ratio breakout



Combined Ratio



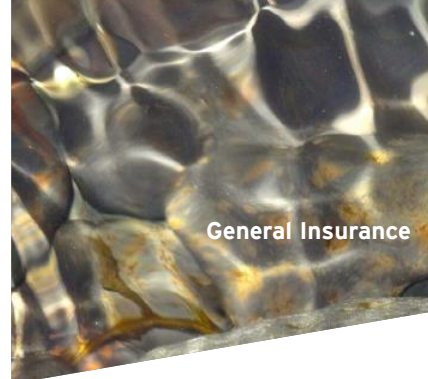
109%



99%

	2017	2013-2016 avg.
Safety Ratio	59%	53%
Solvency Ratio	109%	107%

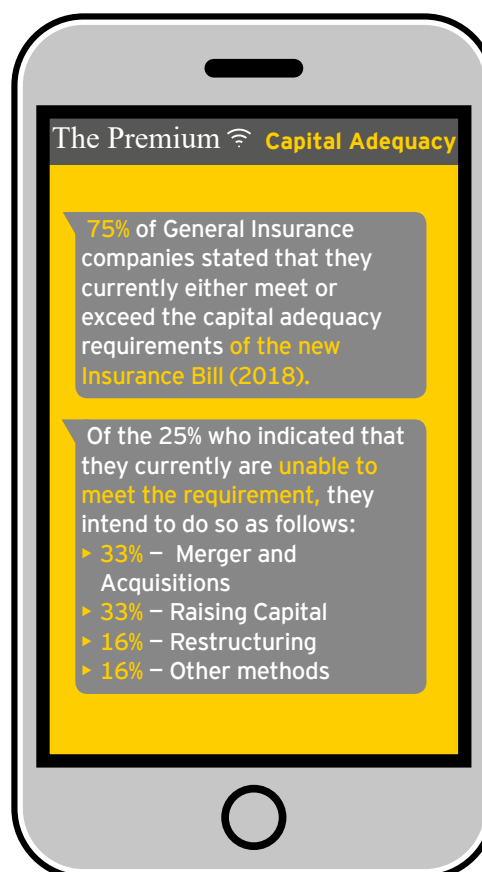
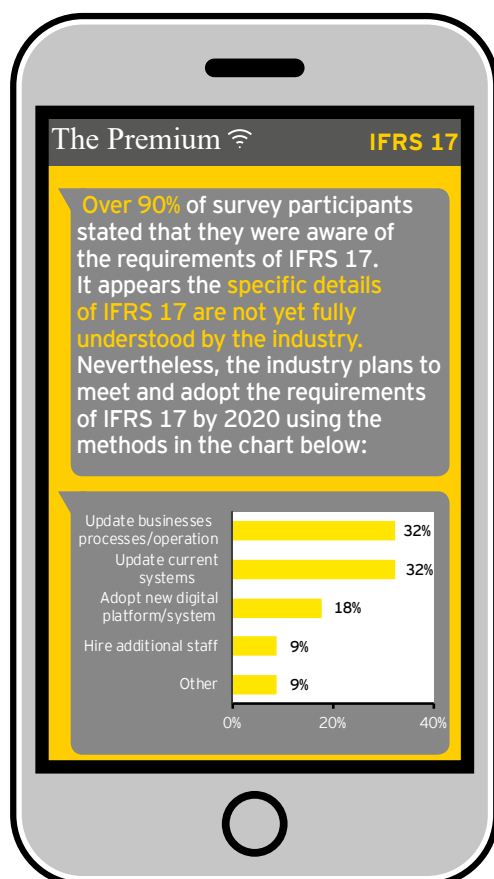
The Industry safety ratio excluded GGIL's claims for the property line of business due to the effect of the hurricanes in 2017. The Industry Safety Ratio for 2017 would be **81%** if GGIL's property claims were included.



Key Industry Ratios

2017 Rank – Combined Ratio			
Company	2017		2016
1 Furness	83%	-	72.9% (1st)
2 New India	84.3%	-	90.2% (2nd)
3 Gulf	91.6%	▲	91.9% (5th)
4 Presidential	95.3%	▲	95.0% (6th)
5 TATIL	98.4%	▼	96.4% (3rd)
6 Maritime	99.7%	▼	96.6% (4th)

THE SURVEY RESULTS ARE IN!





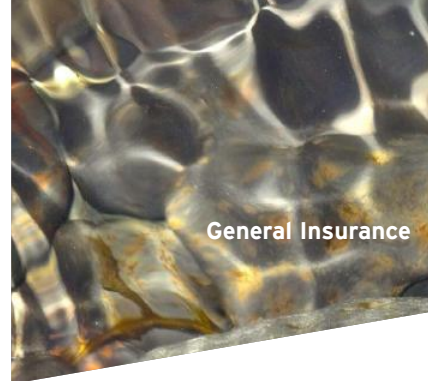
Key ratios – lines of business

Despite a 6% decline in GWP, Management Expenses continued to grow in 2017 compared to the 2013-2016 period. As margins narrow, operating efficiencies are going to be key.

	Motor		General Accident	
	Average 2013-2016	2017	Average 2013-2016	2017
Loss Ratio	46%	48%	34%	32%
Management Expenses	26%	28%	31%	37%
Commission Expenses	17%	17%	22%	22%
Expense Ratio	42%	45%	54%	60%
Combined Ratio	89%	94%	88%	92%

	Workmen's Comp		All Others	
	Average 2013-2016	2017	Average 2013-2016	2017
Loss Ratio	46%	39%	16%	6%
Management Expenses	22%	25%	42%	42%
Commission Expenses	17%	15%	24%	24%
Expense Ratio	40%	40%	66%	66%
Combined Ratio	86%	79%	82%	72%

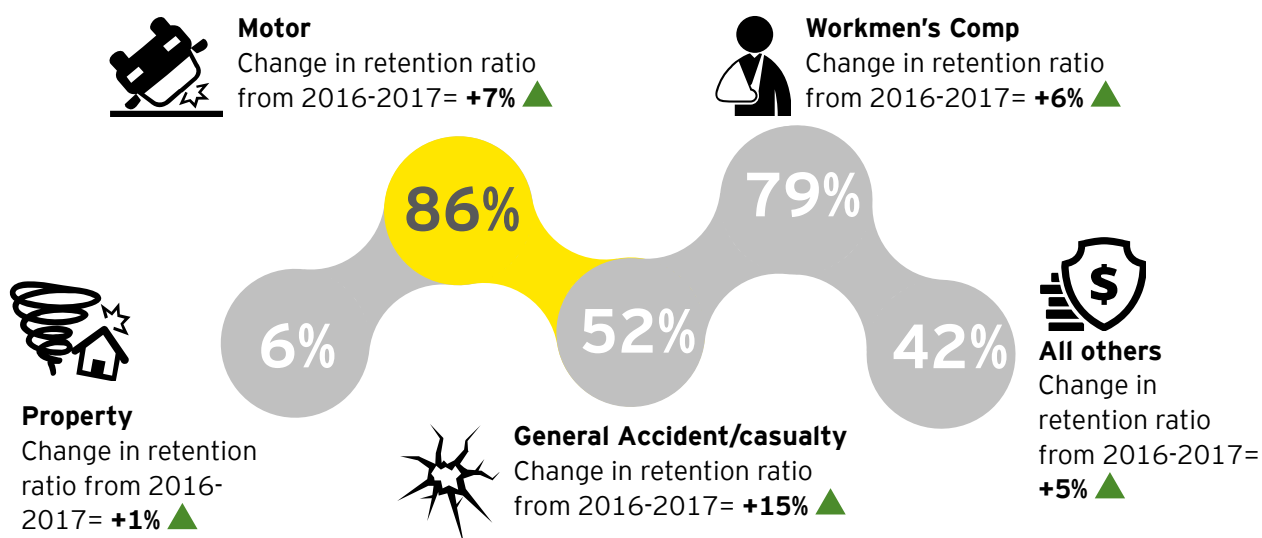
- ▶ Expense and combined ratios have not been reflected for the Property line of business since it is calculated on a net premium basis and due to the low property retention ratio, extraordinary ratios would have resulted.
- ▶ Insurance Companies are required by the Insurance Act to report their expenses by line of business. Most insurance companies use varying allocation methods to assign the expenses at their discretion. As such, the allocated expense by each line of business may not be a true reflection of the actual cost incurred specifically to that line of business.



Retention ratios – lines of business

The General Industry's total retention ratio has increased by 4% from 2016 to 2017. Retention ratios have increased for **all** lines of business. Is this due to the difficulties in foreign exchange access, increased reinsurance rates or is the industry becoming more tolerant to risk?

Given the increase in natural disasters in 2018, it will be interesting to see in next year's Premium how the property segment will be affected.



THE SURVEY RESULTS ARE IN!

The Premium
Reinsurance

With the foreign currency shortage in the country, General Insurance companies indicated the following:

- ▶ 50% were late on reinsurance payments by over 3 months
- ▶ 42% always paid reinsurers on time
- ▶ 8% were only late by 1 month

Given the changing global climate and recent natural disasters in the region, almost 92% believe that their reinsurance premiums will increase. 66% of all companies have already experienced increases in premiums

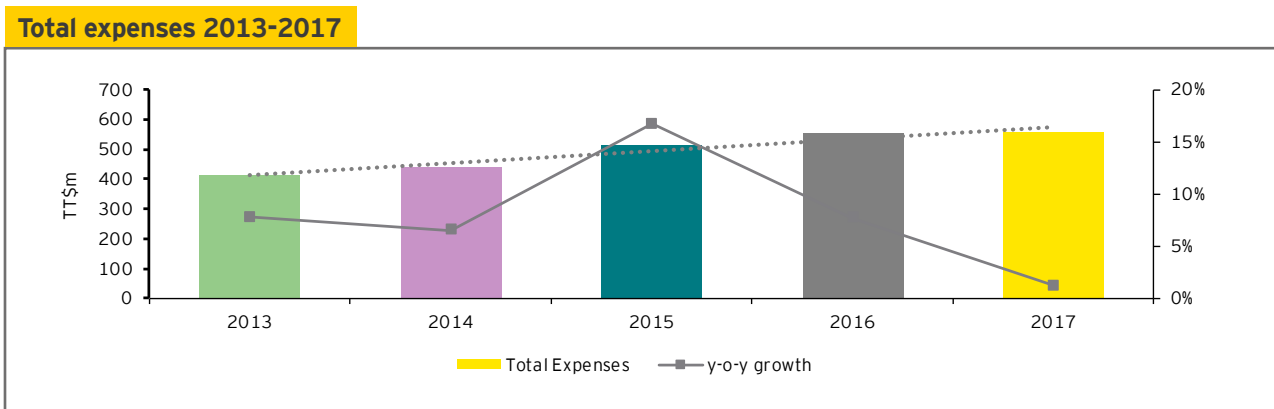
Fortunately, 83% stated that their claims are always covered in a timely manner.



Spotlight on Expenses

The Industry's Total Expenses grew by a CAGR of 8% over the period to \$559m. Y-o-Y growth from 2016 to 2017 was a marginal 1%.

Similar to 2016, some of the smaller insurance companies (in terms of GWP) tend to be more cost efficient. Larger companies should embrace the digital solutions and tools to help reduce their operational and overhead expenses.

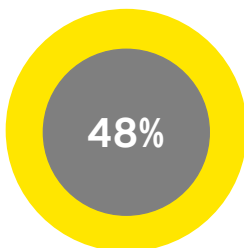


Total Expenses/NWP		
2017 Rank	Company	2017
1	ICWI	11%
2	Sagicor	22%
3	New India	28%
4	Maritime	32%
5	TATIL	33%
6	GULF	35%

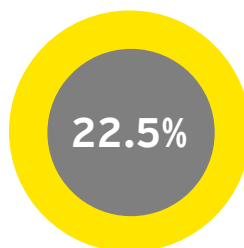
General & Admin/NWP		
2017 Rank	Company	2017
1	Sagicor	8%
2	ICWI	10.6%
3	TATIL	13.2%
4	Furness	15.2%
5	COLFIRE	16.1%
6	New India	16.7%

Salaries & Wages/NWP		
2017 Rank	Company	2017
1	ICWI	0.5%
2	Sagicor	9.6%
3	New India	10.6%
4	GGIL	11.1%
5	Maritime	11.2%
6	TATIL	13.7%

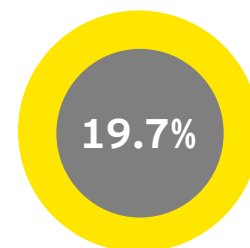
It should be noted that ICWI operates an agency model in Trinidad where mainly commissions are paid and other operational expenses are shared/allocated from their head office.



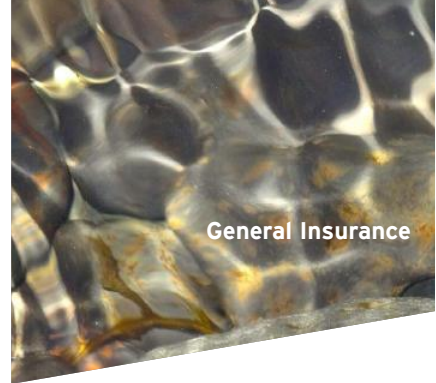
Total Expense/Total Industry NWP
4 of 15 companies were above the industry average



General & Admin/Total Industry NWP
5 of 15 companies were above the industry average

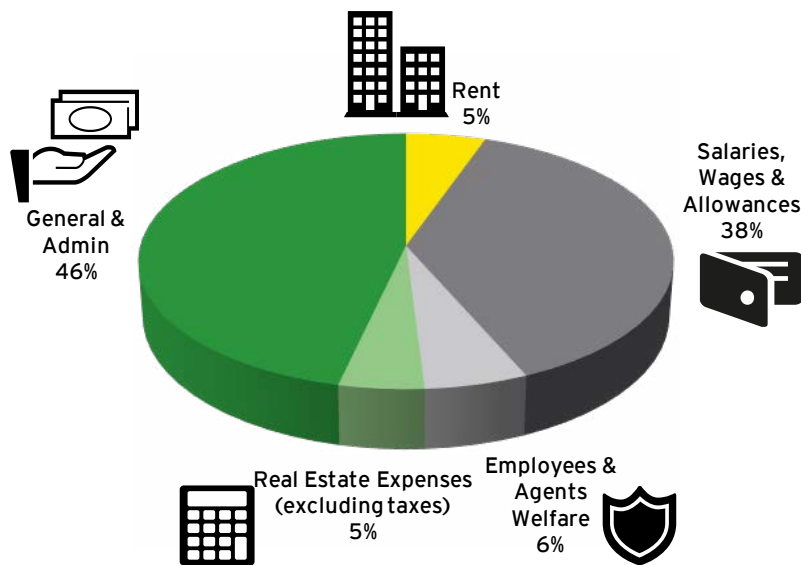


Salaries and Wages/Total Industry NWP
6 of 15 companies were above the industry average



Expenses breakdown

Total expenses 2017



- ▶ Rent experienced the largest increase of 20% from 2016 to 2017
- ▶ All expenses increased from 2016 to 2017 by an average of 1% except for Real Estate expenses, which decreased by 21%.

Total Expenses increased in 2017 by only 1% to \$559m compared to 2016. General and Admin continued to contribute the largest portion of expenses.

Real Estate Expenses

TT\$20.75 per \$1000 of NWP

TT\$22.17 per \$1000 of Net Annual Premium

Salaries, Wages & Allowances

TT\$171.44 per \$1000 of NWP

TT\$450.11 per \$1000 of Net Annual Premium

General and Admin Expenses = \$267m
(Misc. 70%; Prof & Service Fees 30%)

Salaries, Wages and Allowances = \$219m
Y-o-Y growth = 3%

Real estate expenses for the local General insurance industry are only 7% cheaper than the US. The US has embraced the digital era, via the presence of fully online insurance companies e.g. esurance® which has significantly reduced the need and costs associated with a "brick and mortar" business model.

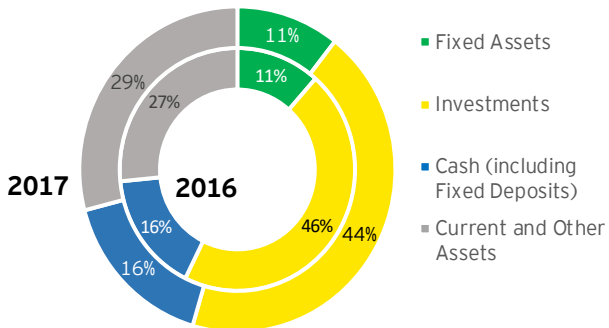


General Insurance

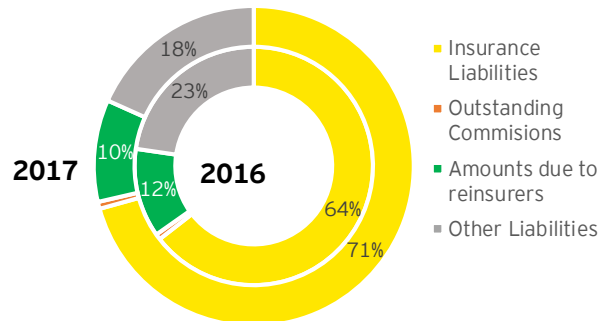
Assets and Liabilities

Net Assets for the General industry have remained relatively constant over the last year with minimal changes to the composition of assets and liabilities.

2017 Asset composition



2017 Liabilities composition



Total Assets 2017 = **\$4.01bn**
(\$3.7bn 2016)



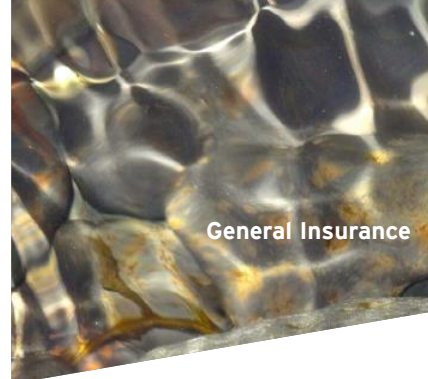
Total Liabilities 2017 = **\$2.6bn**
(\$2.3bn 2016)

6%

Total Assets increased at a CAGR of 6% over the period 2013 to 2017

6%

Total Liabilities increased at a CAGR of 6% over the period 2013 to 2017



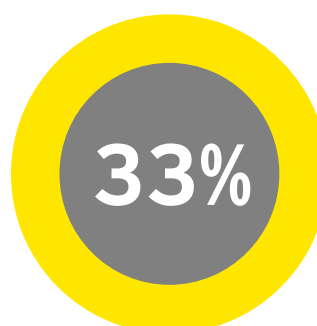
Assets and Liabilities

2017 Net Assets Rank				
2017 RANK	Company	TT\$mn	% of total industry	Change in market share
1	GGIL	346	25%	-3%
2	TATIL	281	20%	-4%
3	Maritime	212	15%	+1%
4	COLFIRE	103	8%	+1%
5	New India	96	7%	+1%
6	Sagicor	64	5%	-1%
	Rest of the Market	283	20%	+6%
Total		1,385	100%	

While the top 6 players maintained their 2016 ranking positions, it is interesting to note that the rest of the insurers in the market collectively increased their market share by 6%.



2017 Total Assets to Total Liabilities (1.59; 2016)



2017 Admissible Assets/Total Assets (34%; 2016)

The total assets to total liabilities ratio illustrates the enhanced coverage of assets to liabilities and the safety level in the event of decreased asset values.

It was observed that 40% of the companies in the industry have increased their admissible assets over the last year, most likely in response to the new Insurance Bill (2018) requirements.

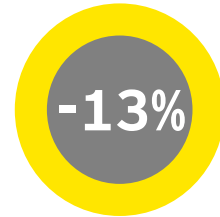
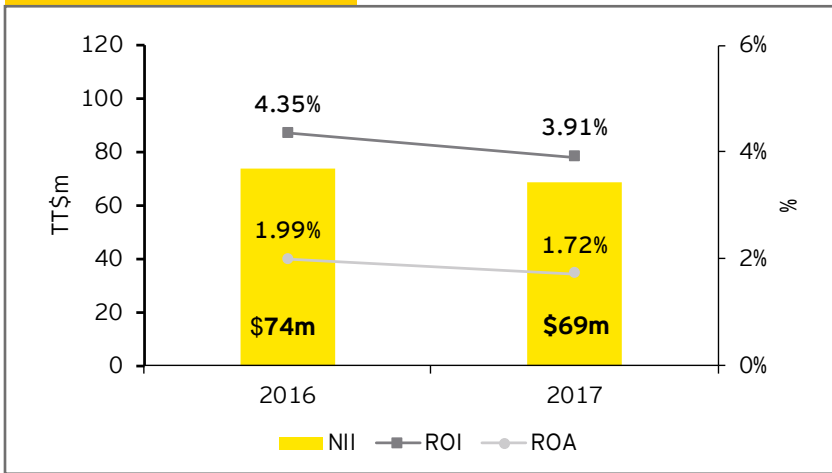


General Insurance

Net Investment Income

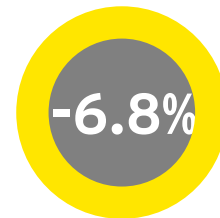
Downward trends in NII, ROI and ROA over the last 5 years have been observed. The industry is greatly affected by limited investment choices and large cash and receivables.

Net Investment Income

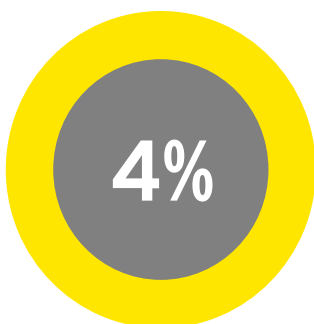


NII decrease at a CAGR of 13% over a 5 year period (2013-2017)

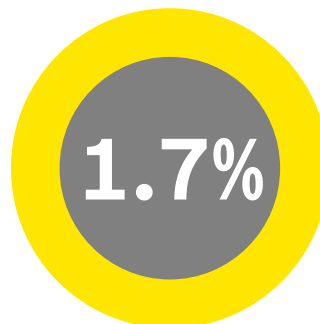
Top Insurers by ROI		
Company	ROI	ROA
1 Furness	15%	3.4%
2 Bankers	8.8%	0.3%
3 TATIL	8.6%	4.6%
4 Presidential	7.9%	3.0%
5 Maritime	5.4%	3.8%



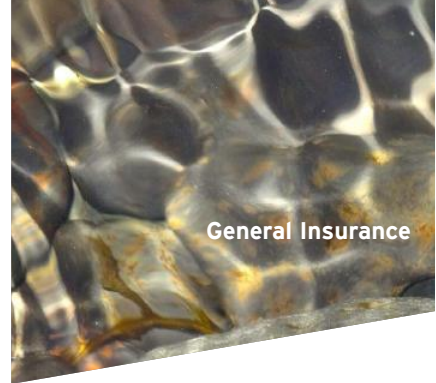
Decrease in NI from 2016 to 2017



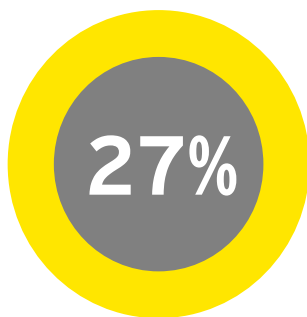
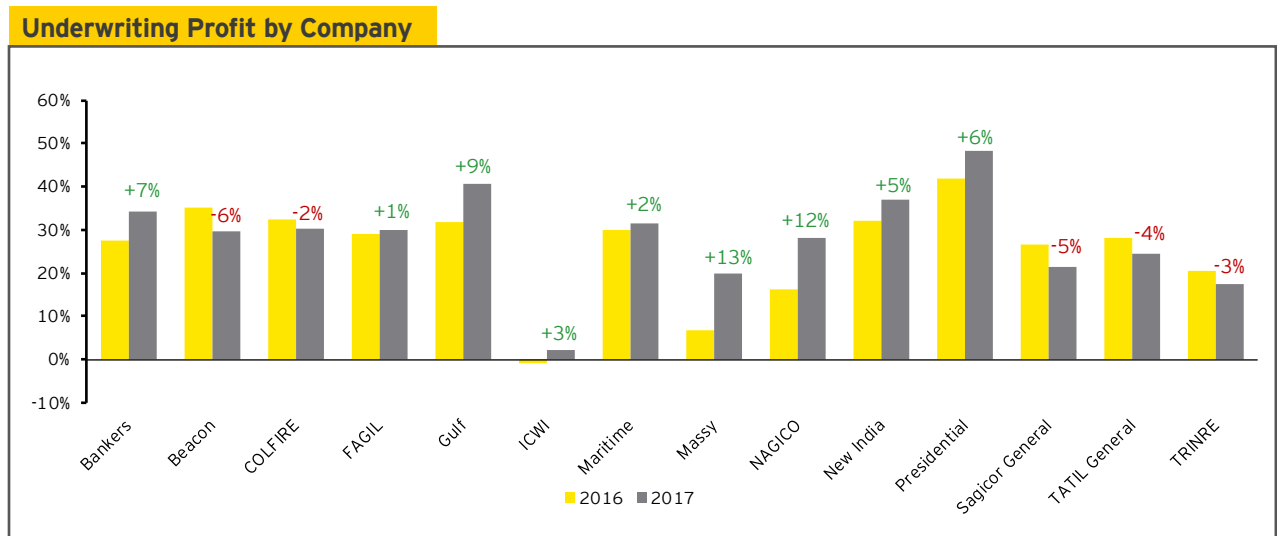
2017 Industry ROI



2017 Industry ROA

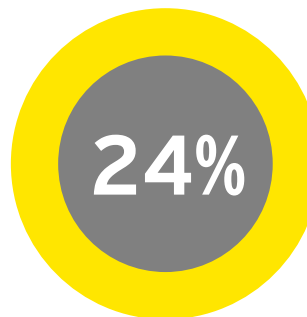


Underwriting Profit



2017 Industry Average Underwriting Profit Margin*

**normalised i.e. excludes GGL, as a result of the impact of hurricanes Irma and Maria.*



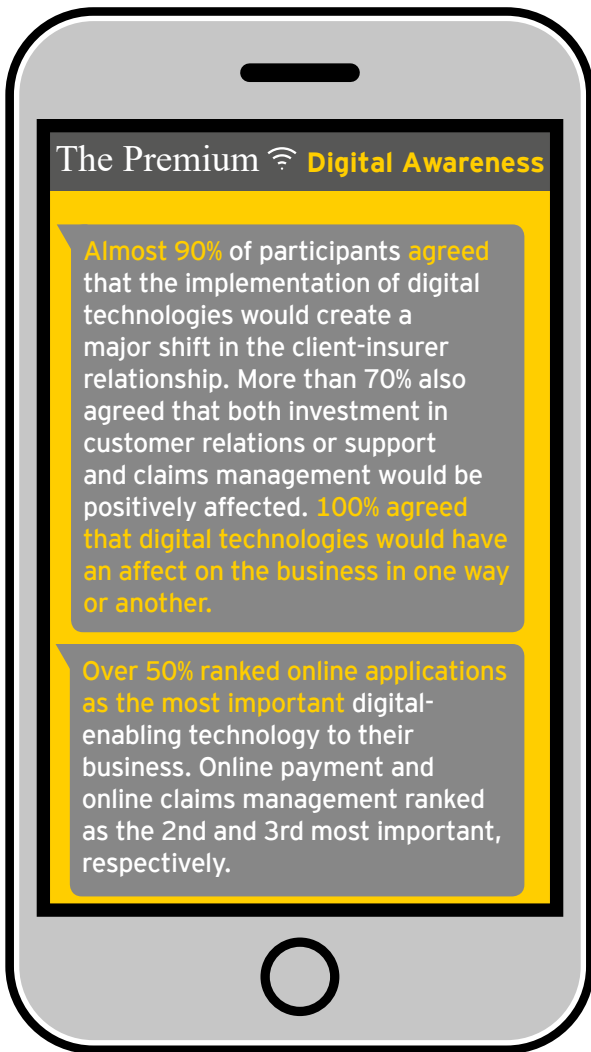
2016 Industry Average Underwriting Profit Margin

- ▶ 10 of the 15 companies increased their underwriting profit margin from 2016 to 2017.
- ▶ ICWI only entered the market in 2015 operating under an agency business model. They were able to grow by 3%, going from an underwriting loss in 2016 to an underwriting profit in 2017.
- ▶ GGL was excluded as a result of the impact of hurricanes Irma and Maria.



General Insurance

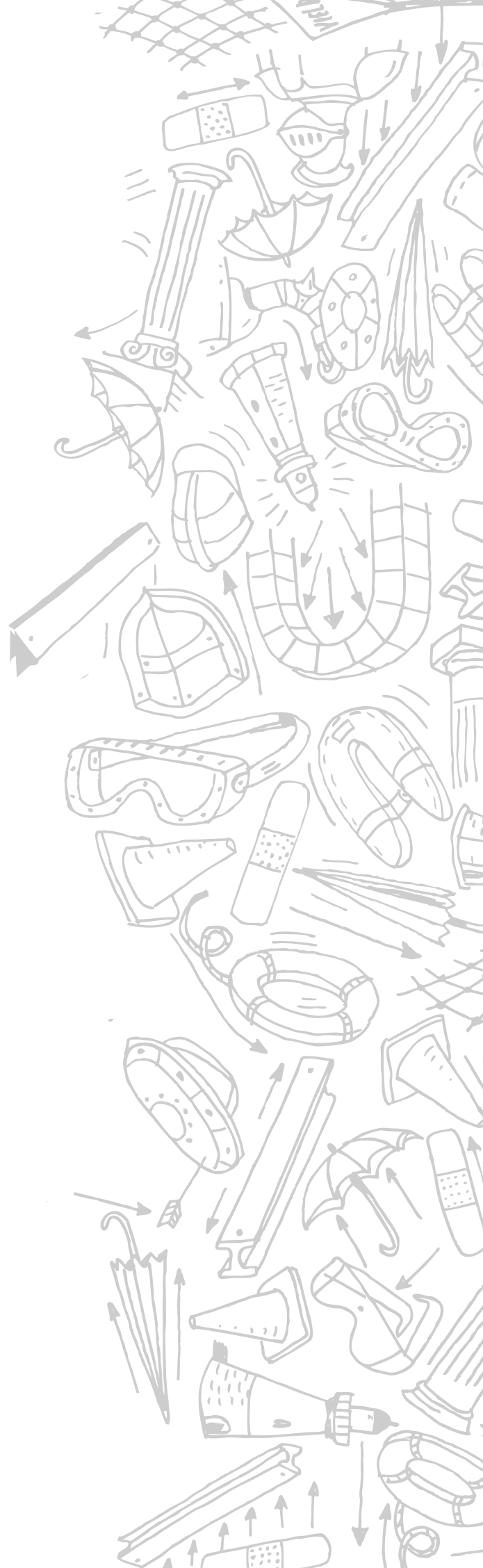
THE SURVEY RESULTS ARE IN!



The Premium  **Digital Awareness**

Almost 90% of participants agreed that the implementation of digital technologies would create a major shift in the client-insurer relationship. More than 70% also agreed that both investment in customer relations or support and claims management would be positively affected. 100% agreed that digital technologies would have an affect on the business in one way or another.

Over 50% ranked online applications as the most important digital-enabling technology to their business. Online payment and online claims management ranked as the 2nd and 3rd most important, respectively.





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For over a decade, Scotia Insurance has helped customers plan their dream retirement by offering products and services that meet their medium to long-term financial goals, provide income security for their families and prepare for critical illness.

Established in April 2004, Scotia Insurance, a member of the Scotiabank group of companies, brings together over 63 years of experience operating within Trinidad and Tobago.

Our carefully selected Scotia Insurance Advisors are licensed and equipped to professionally assess and tailor solutions, from our catalogue, to fit the needs of our valued customers.

Our Products and Services include:

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A customised plan that fits your lifestyle with insurance, savings and tax benefits

Solace Life Happens

Guaranteed life insurance that protects your family from unexpected final expenses

ScotiaSecure Savings Goals

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Affirm Well Planned

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Call 62-SCOTIA (627-2684) or visit your nearest Scotia Insurance branch for more info today!

When the ground beneath your feet is shifting, do you stand still or leap forward?



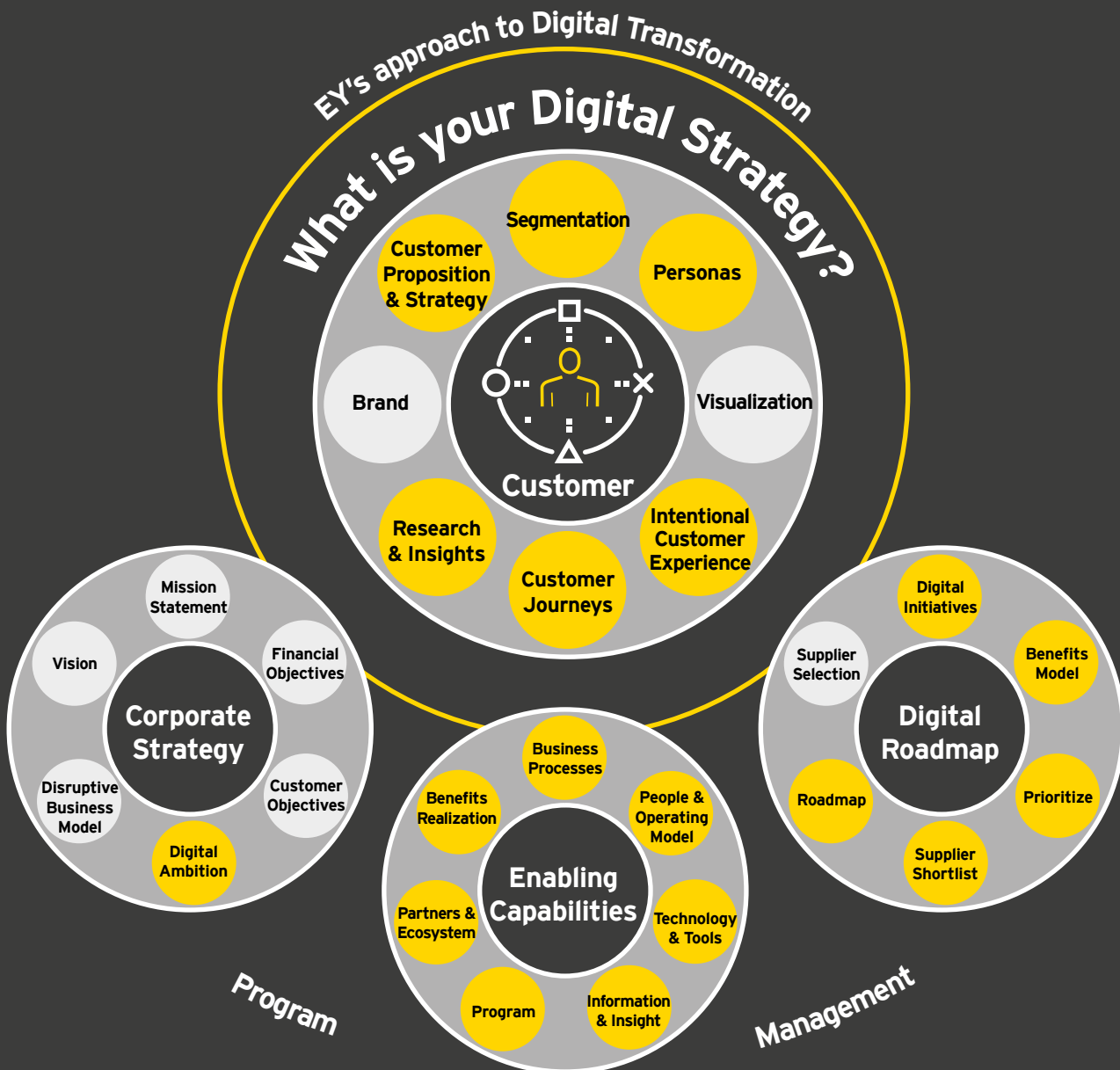
The better the question. The better the answer. The better the world works.



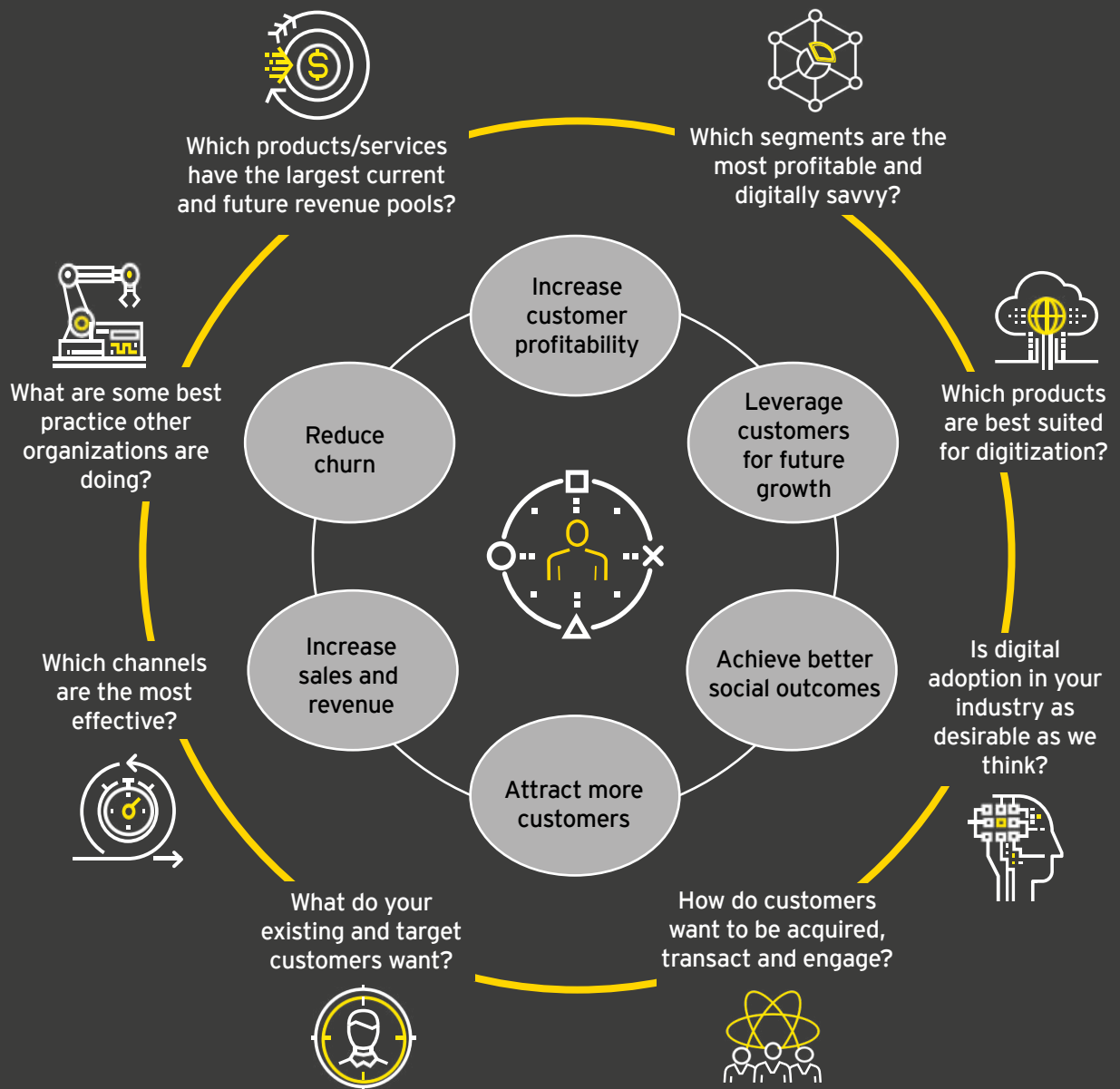
Building a better working world

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THE NOTION OF DIGITAL TRANSFORMATION as a “project” makes little sense in today’s dynamic environment, *as organizations need to shift their focus away from ‘doing digital’ towards ‘being digital’.*



In this competitive environment, companies **must place customers at the centre** in executing growth strategy. **Digital transformation is the key enabler** for successful and efficient execution.



Are you ready for transformation and customer centricity beyond NPS? Contact us.

Ernst & Young Services Limited

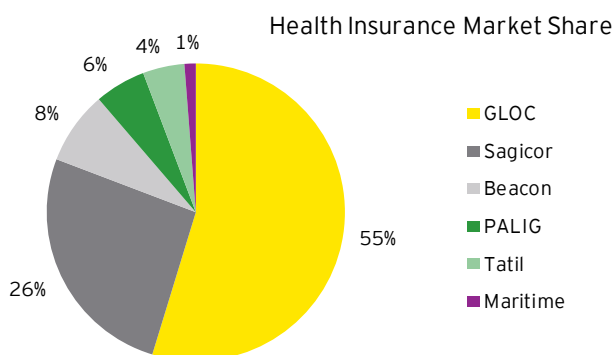
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Health Insurance

Trinidad & Tobago Insurance Industry

The Market

GLOC and Sagicor have remained the market leaders in 2017 with a combined market share of 81%.

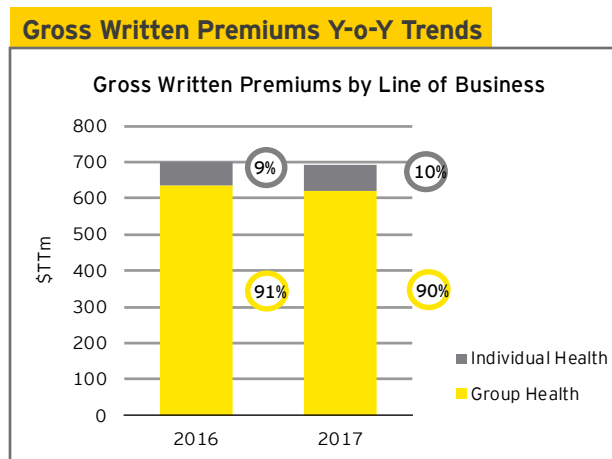


Market Share Y-o-Y Trends			
	2017		2016
GLOC	55%	▼	56%
Sagicor	26%	-	26%
Beacon	8%	-	8%
PALIG	6%	-	6%
TATIL	4%	▲	3%
Maritime	1%	-	1%

Gross Written Premiums

Total Health GWP has remained relatively constant with GWP at \$693m in 2017 (\$700m in 2016). Group Health Premiums continue to dominate the health insurance industry with an average of 90% of Total Health GWP.

While there are 7 registered Health insurance companies the analysis only includes 6 companies as data was not provided for Clico. Based on Clico's 2017 financial statements, they would be the 3rd largest Health insurer in terms of GWP (\$73m).





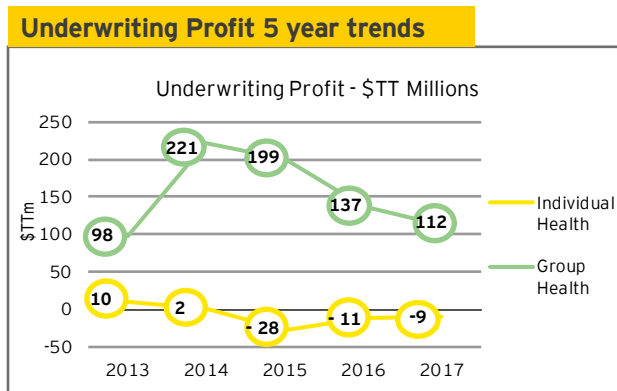
Expenses

Group Health Y-o-Y Ratios		
	2017	2016
Loss Ratio	67%	64%
Management Exp.	12%	12%
Commissions	12%	14%
Expense Ratio	24%	26%
Combined Ratio	91%	90%

Individual Health Y-o-Y Ratios		
	2017	2016
Loss Ratio	94%	98%
Management Exp.	9%	8%
Commissions	22%	24%
Expense Ratio	31%	32%
Combined Ratio	125%	130%

Group Health accounted for 89% of Expenses (i.e. management exp. and commissions) over the past 2 years which is in line with the level of GWP that Group Health generates.

Underwriting Profit



94%

2017 Total Health retention ratio (2017)

-18%

Decrease in Total Health Underwriting Profit in 2017

25%

Total Health Underwriting profit margin has stabilized over the last three years settling at 25% (2017)

Abundance is bringing new challenges to old business models... how are *you* going to change?



Written by
Maria Daniel
Partner
Transaction Advisory Services
EY

We react to the term disruption like it's a new concept. **Every day, every month, since the invention of the first tools from bones and stone, disruption has been taking place.** Whilst disruption is by no means new, the pace of disruption is unprecedented. The drive to remain relevant is not a matter of choice but a matter of survival.

But what exactly is disruption? We seem to have adopted this as a technology term but disruption is any innovation that makes a change that displaces the players or products in a market.

What drives disruption is the need to improve the customer experience. The term customer experience again seems to be "new" but how can it be? There is only one major source from which revenue is derived and that is the customer. Insurance has two sources of income – premiums and investment income. Both can only be earned by convincing the customer that downside risk must be protected and paid for. New concept? Clearly not. So why do we act like the customer is now the center of our universe. Let's explore this new focus on the customer and why it has now become this "revelation" when in fact the only key to success is to have a product or service that a CUSTOMER buys.

Revelation number 1: Cost to launch new products and services –

A decade ago, we were in the age of slow product development and innovation. It was expensive to design, test and launch new products, so we were in an environment of limited supply. Now, thanks to technology, not only is the cost to design and create less, but time to market through social media is significantly reduced. The world is accessible with the click of a button. The cost and time to fail has dropped significantly therefore making research and development cheaper and the ability to try more conducive. The more tries, the more successes, the more innovation.

Revelation number 2: The fundamental concept of demand and supply – The challenge to Keynes theory of equilibrium is not only a demand and supply issue but the factors that are increasing supply.

When the innovation life cycle was significantly longer, the power was in the hands of the supplier as we were in a time of limited suppliers and demand was constricted to what was available from a few. Choices were limited to your domestic, local suppliers, barriers to entry were high in every industry and cost to start a business was expensive. We were in an era of scarcity.

So let's talk about the insurance industry. It took years to build size in order to be profitable, customer acquisition was expensive and cost of expansion was dependent on the large sales/agent army. This high cost of business where collection of funds is based on the expectation of coverage in times of needs resulted in a regulated industry and the need for capital retention. Players are still limited. Supply is protected by a regulator. That was then.

“The drive to remain relevant is not a matter of choice but a matter of survival.”

Revelation number 3: The era of abundance –

Let's roll forward to modern day. Let's start with the supply side. With the internet and Amazon, PayPal and modern day technology the supply is no longer domestic, it is the world. The one barrier is the movement of funds and the access to foreign exchange and we know where that is going. The question then is how to operate a business when supply becomes limitless; when the barriers to entry are lowering every day. To be relevant requires agility and quick response to the customer. Insurers may convince themselves that being regulated may protect them but everything is for a time and now those time frames shorten by the day.

Abundance is a term we need to understand so that we can assess the effects of it on all areas of the business. Abundance has moved the power from the supplier to the customer hence the focus now is on customers' experience.

So let us start with one of the biggest changes that the internet has made abundant - knowledge. Why does this affect a business? Well, that old saying 'knowledge is power' is more relevant than ever, consumers are more aware than ever of options, the mechanics of a service, what is the purpose and what is the value they should be getting. A consumer is well aware that insurance is about protecting downside risk and therefore the consumer understands that this risk is different

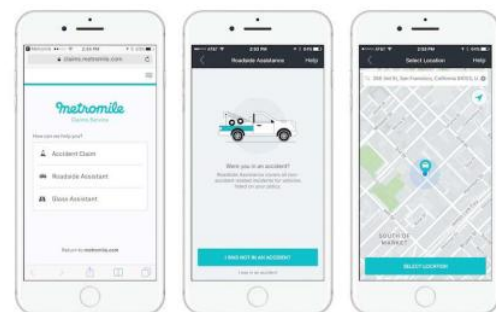
for every individual. Disruptors are understanding that more than ever. The traditional business model cannot do customisation profitably especially in small markets like ours.

Disruptors may displace certain players in the market but at the same time create new ones. Insurtech providers are introducing ideas in response to the consumers demands for customisation and providing underinsured areas that traditionally did not exist.

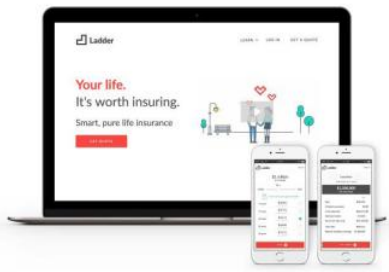
Here are some of the solutions that have been introduced over the years that are infiltrating various sectors of the market. These solutions are using technology to not only create insurance products in previously unserved markets but to differentiate and respond to customer changing demands



Slice is a company that provides insurance for flexible timeframes (hours a day, a few days, weeks, etc.) and provides insurance for homesharing and ridesharing (e.g. AirBnB doesn't offer insurance for hosts – Slice fills that gap.)



Metromile charges insurance by the mile and requires a sensor in the car and feeds maintenance back to the app.



Ladder's life term life insurance:

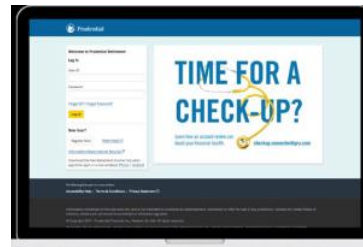
- ▶ Instant quote and coverage
- ▶ Operates solely via online platform
- ▶ Calculator determines personalized insurance needs

Differentiation is a must when there is abundance of supply. A client buys insurance to pay upfront for the probability of an event of downside risk occurring. When the event takes place the insured wants their claim processed as quickly as possible. Insurance is simple – “I give you money based on your calculation of my risk and you invest it and when an event takes place, you pay me”. The customer migrates to the company that can do this fastest at the cheapest cost.

Doing this at a cheap cost was difficult given the complex nature of insurance. So how can technology assist in meeting the changing customer demands and expectations?

Complexity arises on the quantum and nature of the risk and the probability that this will happen and the loss that can result. Probabilities and risk assessments are based on historical experience; **the probabilities get less predictable when the future starts to deviate from the past.** For example, we are now experiencing a global phenomenon with rising flooding, fires and earthquakes.

Maximising the premium dollar now becomes more important because reserves have to cater for the unexpected; the actuarial miscalculation! Maximisation comes from efficiency of every dollar of premium income that is spent by administrative expenses. Technology is enhancing the client acquisition, risk assessment and claims processes. Here is just a snap shot of solutions:



Prudential term life available for purchase through a creative online portal

- ▶ Built as a digital-native option
- ▶ Medical exam not required for qualified applicants



The Climate Corporation's data-driven approach to claim validation

- ▶ Drones used to drastically simplify claims process



USAA's biometrics system

- ▶ Biometrics logon for mobile app using voice, face, and fingerprint
- ▶ Improves customer experience
- ▶ Reduces fraud risk

There is convergence taking place across the world as technology makes products more available to anyone, anywhere and the digital currencies are going to make that a reality. Blockchain technology enables the middle man to be less important and therefore eventually **many of the business models that exist today will not survive tomorrow**. The chain reaction will affect how we work and where we work. As more employees can work from home the need for real estate will decline and prices will decline which is a big investment vehicle for many insurance companies. The gig work force will be working for many employers, reducing the salary cost but also making knowledge and experience available to others.

The moral of the story is that solutions are constantly being innovated to improve, enhance and reduce the cost to the customer. All of this reduces barriers to entry, increases competition and, back to that concept of demand and supply, the price points will continue to reduce. Review of the data in the Premium volume 2 is that GWP is declining and operating costs are increasing. This is not a sustainable model. As compliance cost increases (just IFRS 9 and 17 alone) insurance companies must find ways to automate to reduce these overheads that add no value to the customer experience.

Therefore barriers to entry will continue to collapse at a faster rate and customer choices will increase. So how are you going to manage your business in this era of Abundance?













Bankers Insurance Company of Trinidad and Tobago Limited is a medium-sized general Insurance company that offers insurance services to both individuals and businesses. The Company has grown significantly since its inception in the year 1981. When it had only one location whereas today we've grown into a wide network of branches and agencies strategically located in Trinidad and Tobago.

Bankers Insurance is authorized to provide all classes of general insurance services. The Company's most significant class of insurance business is motor; however, we are seeking to increase the market share for the non-motor classes of insurance business.

The internal processes and technology used at Bankers Insurance are currently being improved to ensure that there is ease of doing business. The company has succeeded in increasing brand awareness within Trinidad and Tobago through sponsorships and numerous corporate social responsibility initiatives. We recently adopted a customer centric approach and our focus is to increase efficiency to provide an exemplary customer experience.

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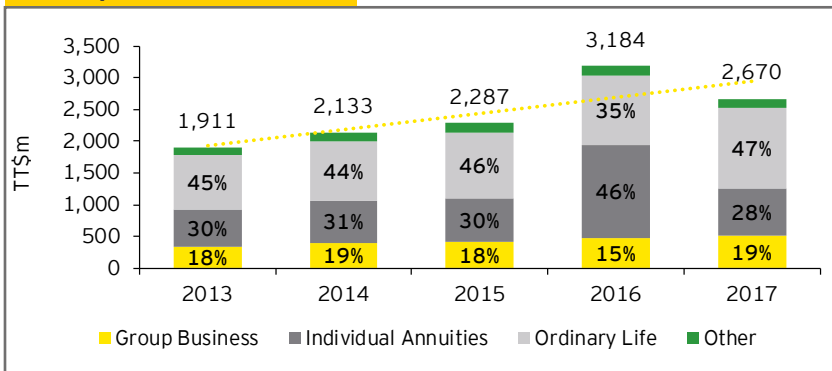
Life Insurance

Trinidad & Tobago Insurance Industry

Industry Overview

2017 GWP has returned to its normal level with a CAGR of 9% over the last 5 years.

GWP by line of business



GWP fell from **\$3.2bn** in 2016. This is more in line with the GWP of previous years. The abnormally high GWP of 2016 was driven by a one off event that caused an increase in the annuities line of business.

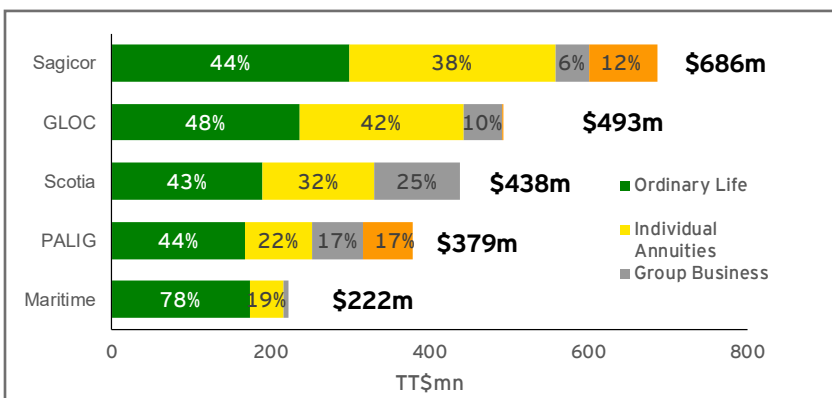


2017 Industry **GWP = \$2.7bn**



2017 Industry **NWP = \$2.4bn**
 * Top 4 insurers by NWP is the same as the Top 4 by GWP. Maritime replaced Tatil Life at 5th position.

Top insurers (by 2017 GWP)



The remaining 4 insurers have a combined market share of **16.9%** with GWP totaling **\$451m**.

These 5 companies remain the top market players (based on GWP) in the life insurance industry in 2017.

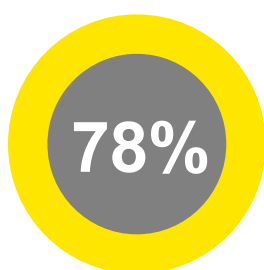
The following shows how their positions have changed compared to 2016:

	2017		2016
Sagicor	1st	▲	2nd
GLOC	2nd	▼	1st
Scotia	3rd	▲	4th
PALIG	4th	▲	5th
Maritime	5th	▼	3rd



Key Industry Ratios

While the Industry ratios for Annuities 2017 appear to have increased significantly from 2016, the 2017 ratios are actually more in line with the years prior to 2016, due to the one off event in 2016.



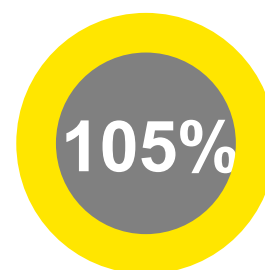
2017 Industry Claims Ratio

*2013 to 2016 average was 65%. The 2017 ratio is **13% higher** due to one off annuity claims related to the ArcelorMittal immediate annuities which were established in 2016 and surrendered in early 2017.



2017 Industry Expense Ratio

*Management Expenses and Commission Expenses



2017 Industry Solvency Ratio

*Admissible Assets as a % of Statutory Fund Requirement

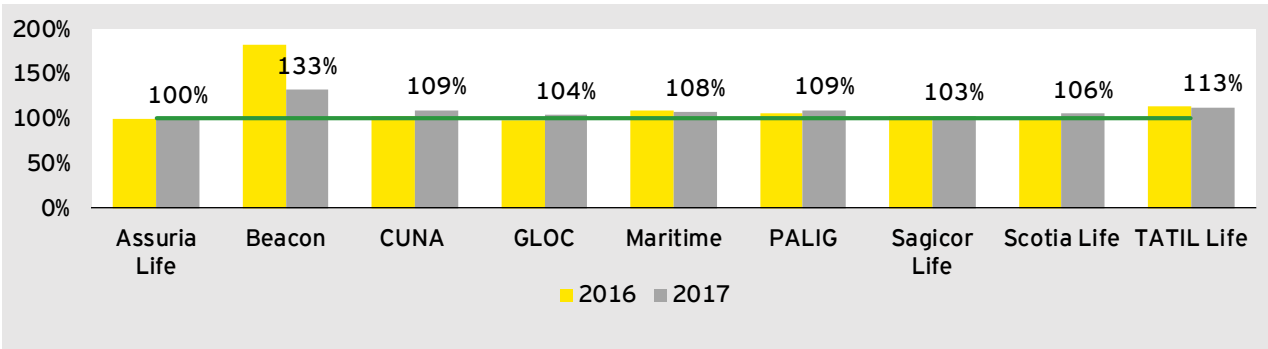
Key industry ratios by line of business						
	Ordinary Life		Annuities		Group Business	
	2017	2016	2017	2016	2017	2016
Claims ratio	45%	40%	72%	34%	39%	45%
Management expenses/GWP	19%	22%	42%	18%	19%	20%
Commissions expense/GWP	17%	19%	11%	5%	4%	5%
Expenses ratio	36%	41%	53%	23%	23%	25%

- ▶ The expense ratios for Ordinary and Group Business seem to be trending downward, which is a reflection of the current economic downturn in the country.
- ▶ It should be noted that most insurance companies use varying allocation methods to assign the expenses to the respective lines of business on the Act Accounts. As such, the allocated expense by each line of business may not be a true reflection of the actual cost incurred specifically to that line of business.



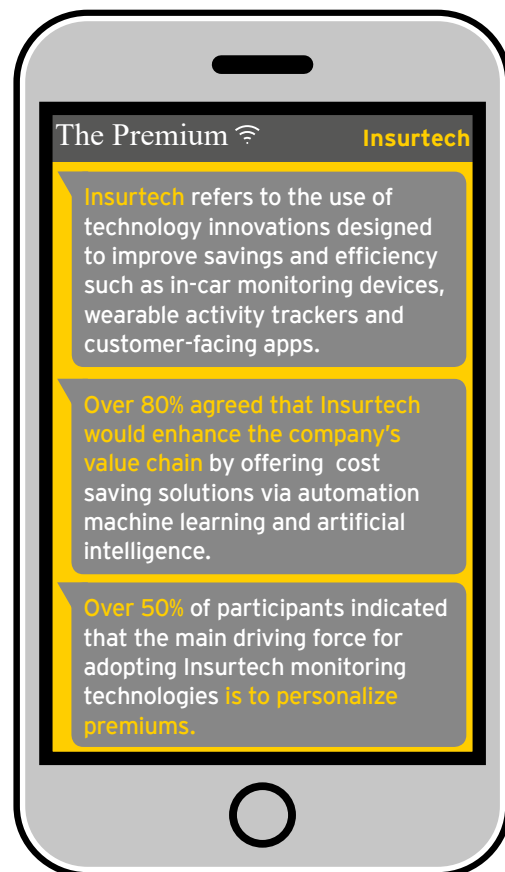
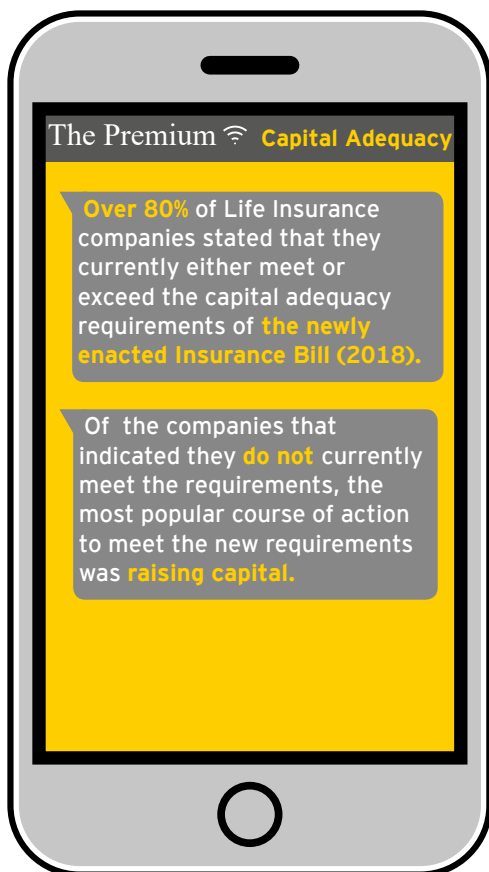
Life Insurance

Solvency Ratio



The solvency ratio is the ability of the company to meet its statutory fund requirement with its admissible assets pledged to the fund. Under the new Insurance Bill (2018), the solvency requirement is to be increased to 150% from 100% based on a risk weighting of its asset portfolio.

THE SURVEY RESULTS ARE IN!



READY, SET
grow

Cari A-Rating
5-Day Claim
Turnaround
Healthy Capital
Adequacy
Good Solvency

**We've got the capacity and the financial strength to
help you grow your portfolio**

Choose us for:

- Cari A-Corporate Credit and Financial Strength rating
- Healthy Capital Adequacy Ratio
- Good Solvency ratio
- Excellent Service
- 5-Day Claim Turnaround
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- Auto, Home, Business Insurance premium financing

Premier Insurance Coverage for Less





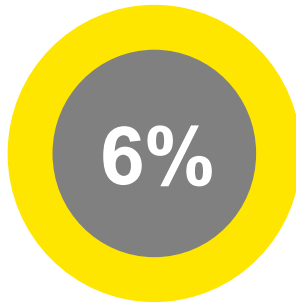
Life Insurance

Expenses Overview

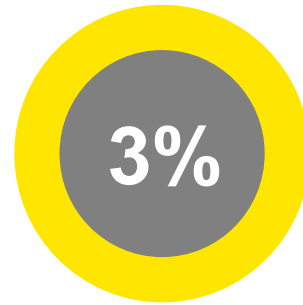
Industry Expenses growth was driven by increased Miscellaneous Expenses (a subset of General and Admin expenses) and reduced investment expenses. General and Admin continue to increase despite challenges to the GWP. The industry is not benefitting from scale, which opens the door for disruption.



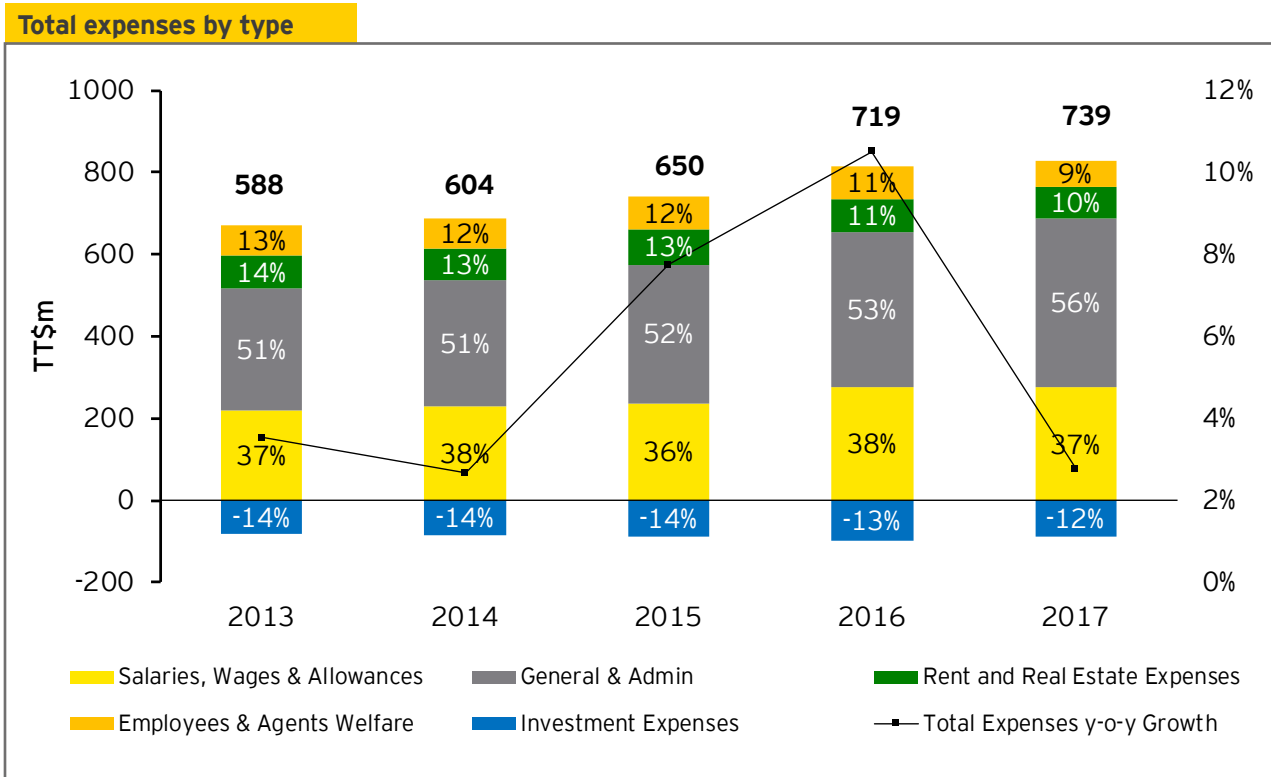
2017 Total Industry Expenses



Expenses increased at a CAGR of 5% over the period 2013 to 2017

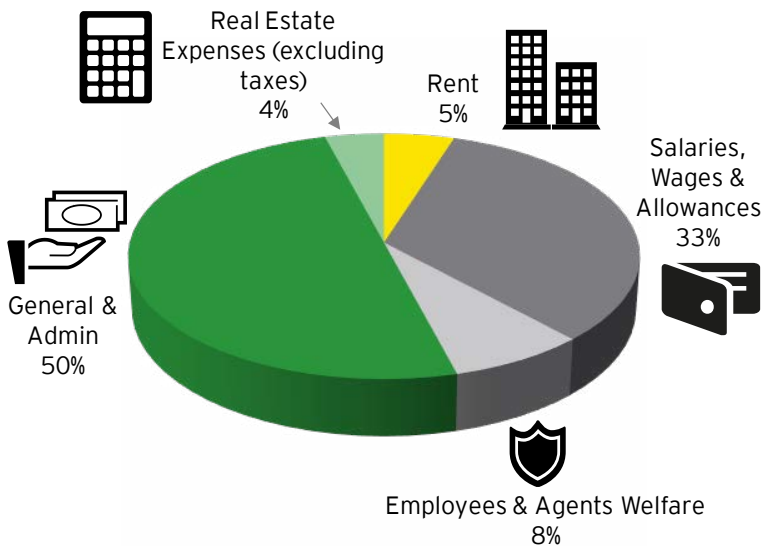


2016 - 2017 Expenses Year on Year Growth





Expenses Breakdown



Miscellaneous Expenses increased by 24% from 2016 to 2017 with one company contributing 52% of the increase. This may be due to increase in cost due to implementations of new standards, e.g. IFRS 9 and IFRS 17.

Category	Value
Salaries, Wages & Allowances	TT\$113.63 per \$1000 of NWP
	TT\$451.56 per \$1000 of Net Annual Premium

Salaries, Wages & Allowances = \$245m
Y-o-Y decline = 1%

General and Admin Expenses = \$414m
(Misc. 88%; Prof & Service Fees 12%)

Professional & Service Fees & Expenses, which include Legal fees, auditors' fees, management fees, etc. experienced the largest decrease of all categories (-41%) from 2016.

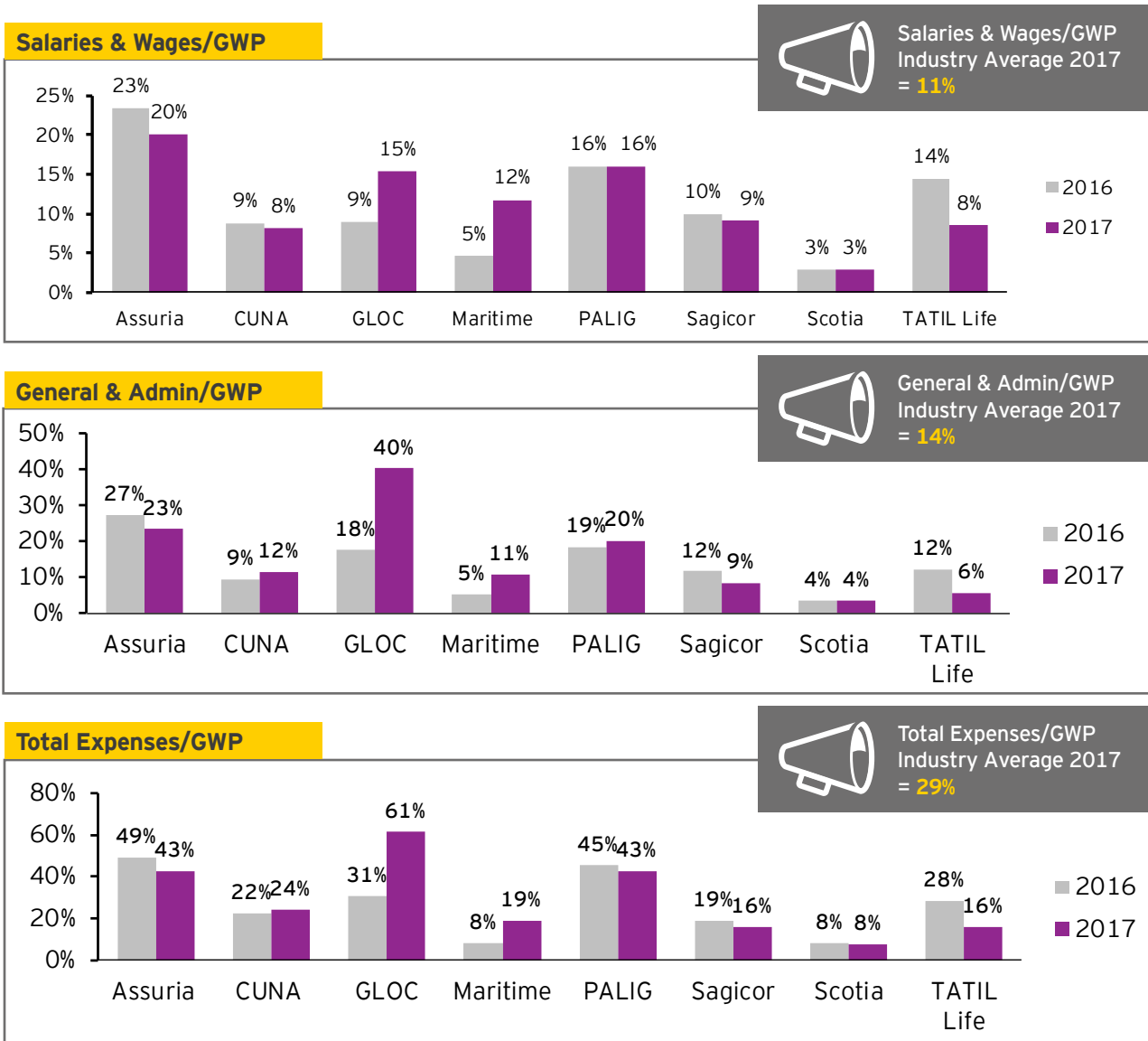
Management and Directors Fees accounted for 37% of Professional & Service Fees & Expenses and the industry average was 33% (4 companies were above the average and 4 below).



Life Insurance

Expenses as a Percentage of GWP

GLOC and Maritime both experienced large increases due to significant decreases in GWP (-45% and -60% respectively). This relates specifically to the one off event in 2016, which affected these two companies.



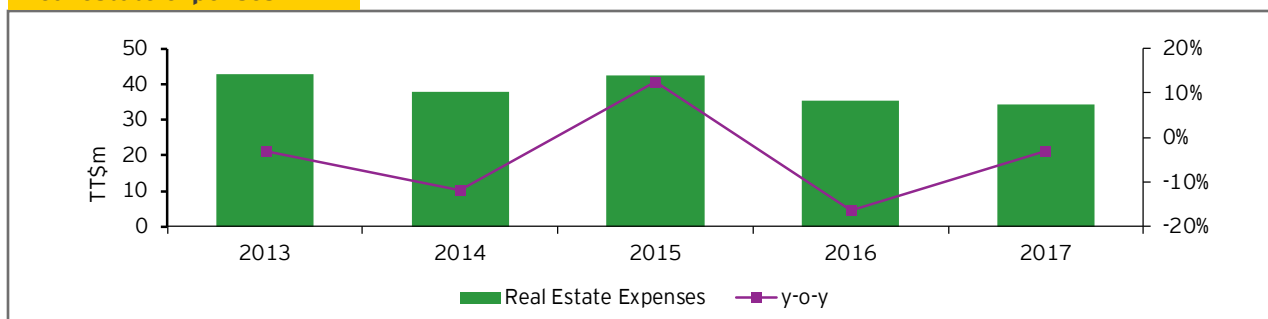
CUNA Insurance operates similar to an agency model in Trinidad and receives the majority of its business from CUNA's credit union line of business. ScotiaLife operates under the Scotiabank umbrella, where staff are paid a salary rather than commissions and some expenses are shared with the Scotiabank via a shared service agreement. Both of these companies provide mostly group policies rather than individual policies, therefore their acquisition and maintenance costs are expected to be lower than their competitors.



Real Estate Expenses

Over the past 6 years, the distribution of the expense sub-categories as a percentage of total expenses remained fairly constant. The most significant change was a noticeable decrease in Real Estate expenses from 7.3% of total expenses in 2013 to 4.7% in 2017.

Real estate expenses



Real Estate Expenses

TT\$14.24 per \$1000 of NWP

TT\$26.90 per \$1000 of Net Annual Premium

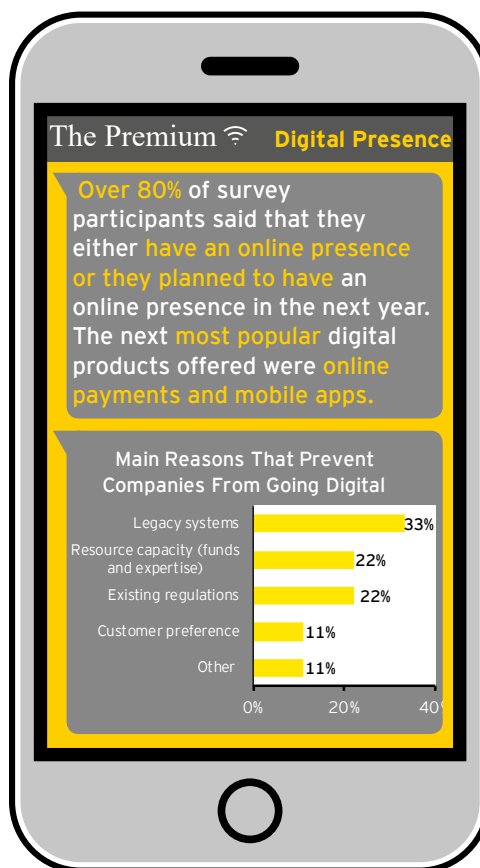
Rent Expenses

TT\$16.94 per \$1000 of NWP

TT\$32.71 per \$1000 of Net Annual Premium

As expected, maintaining real estate is less expensive than renting property. However, it's interesting to note that real estate and rent in Trinidad is over 90% cheaper than the US.

THE SURVEY RESULTS ARE IN!

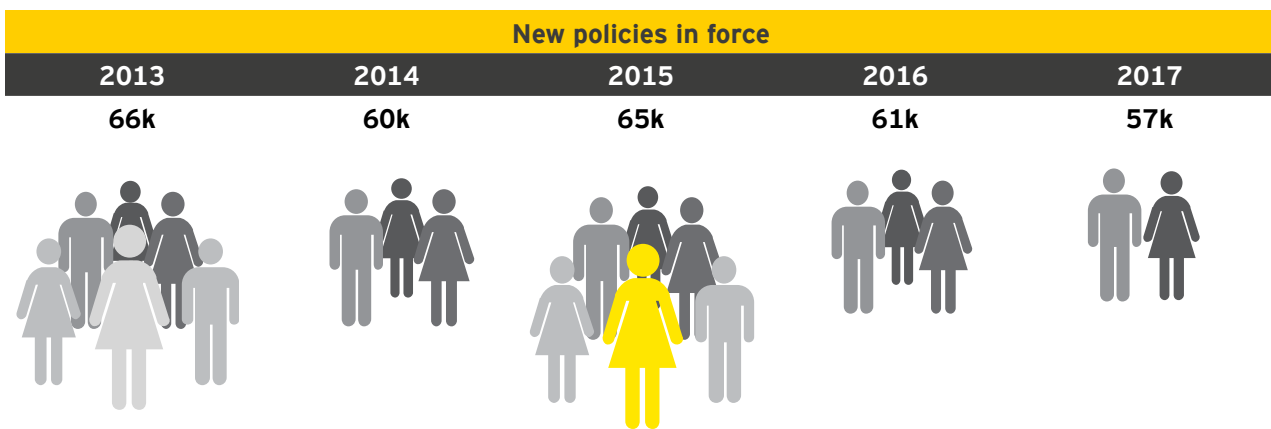




Life Insurance

Policies in Force and Sums Assured

Total sums assured increased over the period despite decreasing GWP over the same 5-year period.

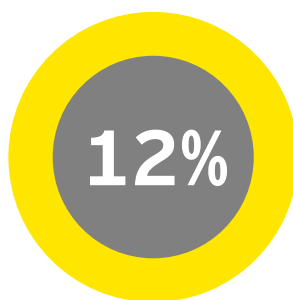


Sums assured – TT\$bn		
Line of business	2017	2016
Ordinary Life	\$85.4	\$77.2
Group Business	\$53.6	\$47.0
Annuities	\$1.6	\$1.7
TOTAL	\$140.6	\$125.9

2017 Industry Policy Retention Ratio = **90%**



Average Sums Assured to Total Policies for Ordinary & Term Life LOB (\$237.7k - 2016)



2017 Y-o-Y Growth for Sum Assured

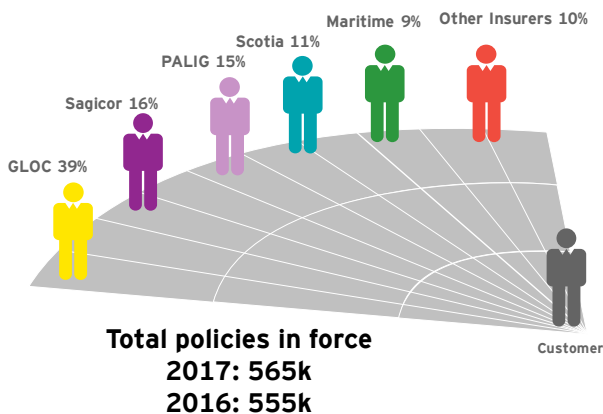


GWP to Total Policies for Annuities LOB (\$3k average historically)



Policies in Force and Sums Assured

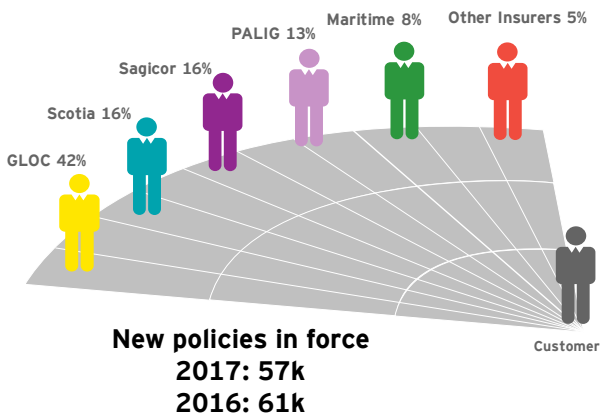
Top 5 Insurers (2017 Total Policies In Force)



No movement in top 5 rankings in 2017

THE SURVEY RESULTS ARE IN!

Top 5 Insurers (2017 New Policies In Force)



The Premium 

Reinsurance

Despite the foreign currency shortage, **over 80% of Life Insurance companies** indicated that their reinsurance payments were always on time, with the rest indicating that theirs were no later than 3 months.

Given the changing global climate and recent natural disasters in the region, 100% believe that their **reinsurance premiums will increase**. However, two thirds have not yet seen any changes while the rest are already experiencing increases in premiums due to risk assessments.

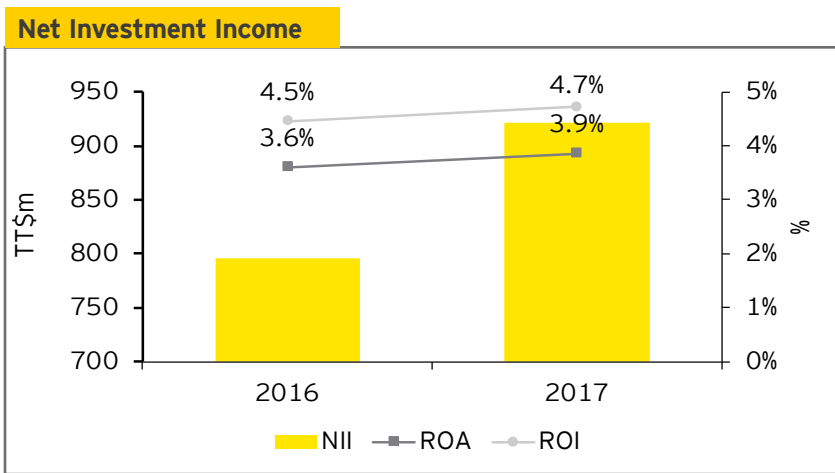
Fortunately, **83%** stated that their claims are **always** covered in a timely manner with the rest saying that their claims are **usually** covered in a timely manner.



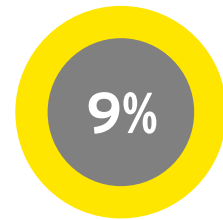
Life Insurance

Net Investment Income

Growth in NII was driven mainly by one company (GLOC) which accounts for 50% of this increase.

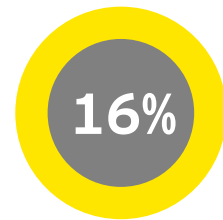


2017 Industry Net Investment Income



NII increased at a CAGR of 9% over a 5 year period (2013-2017)

Top Insurers By Net Investment Income			
Company	NII % of GWP	ROI	ROA
1 GLOC	73%	4.6%	3.8%
2 TATIL Life	48%	5.8%	5.0%
3 Assuria	31%	5.2%	3.1%
4 Sagicor	31%	5.3%	4.6%
5 Maritime	28%	4.2%	2.9%



2016 to 2017 NII Year on Year Growth

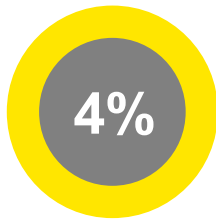


Life Insurance

Net Investment Income



2017 Industry ROI



2017 Industry ROA

The current Insurance Act limits foreign investments to 20%, i.e. the majority of investment is local. The yield on a **20 year fixed bond was 5.48% in 2017** and the average **return on equities was 4.7%** in 2017. Since at least 80% of investments are local, this could account for the average 5% industry ROI in 2017.

For comparison, the yield on a similar United States Treasury Fixed Income 20 year bond in 2017 was 2.58%. While local investments may be limited, the returns are higher than investing in foreign bonds.

Under the new Insurance Bill, the limit of local investments would be reduced to 75%. Therefore, we may see a shift in the industry's investment composition and returns in the future.



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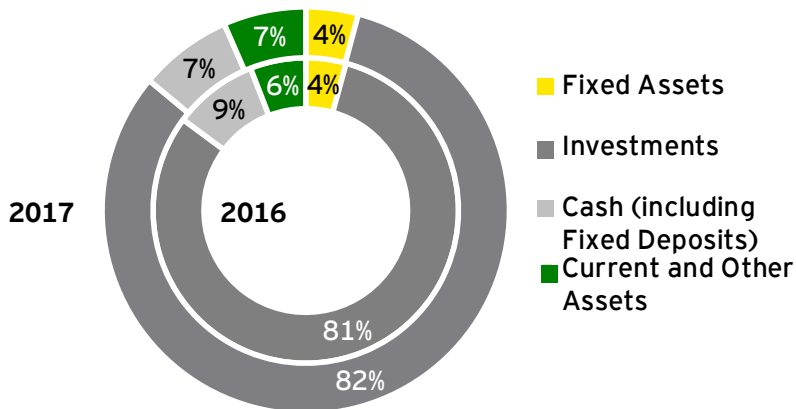


Life Insurance

Assets and Liabilities

Total Assets and Liabilities both increased by 8% from the previous year, while the compositions of both have remained fairly constant year on year.

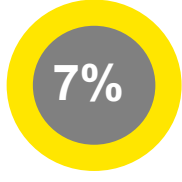
2017 Assets Composition



Total Assets 2017 = **\$23.9bn**

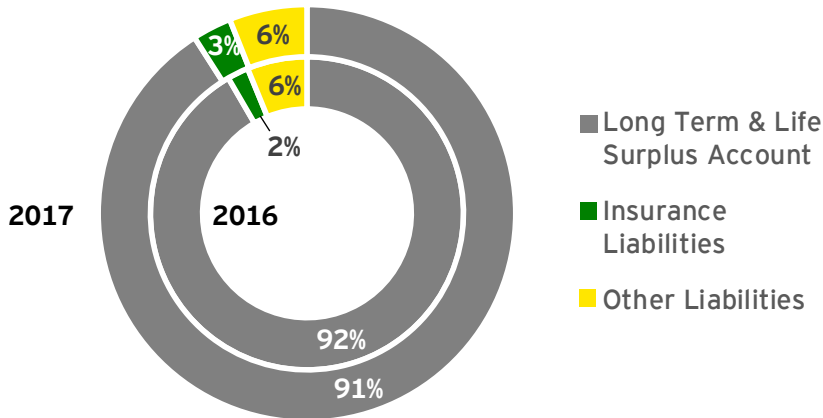


2016 Total Assets

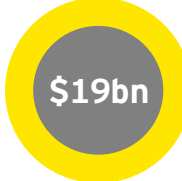


Total Assets increased at a CAGR of 7% over a 5 year period (2013-2017)

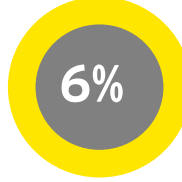
2017 Liabilities Composition



Total Liabilities 2017 = **\$20.5bn**



2016 Total Liabilities



Total Liabilities increased at a CAGR of 6% over a 5 year period (2013-2017)



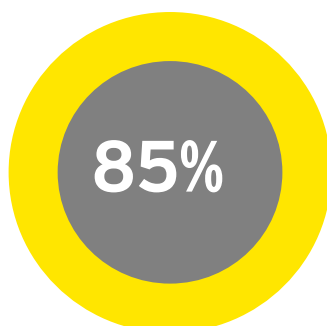
Assets and Liabilities

2017 Net Assets Rank					
2017 Rank	Company	2016 Rank	Movement	TT\$m	% Of Total Industry
1st	GLOC	1st	-	737	21.6%
2nd	Sagicor	3rd	▲	719	21.1%
3rd	TATIL Life	2nd	▼	700	20.5%
4th	Maritime	4th	-	426	12.5%
5th	Scotia	6th	▲	364	10.7%
	Rest of the Market			465	13.6%
Total				3,412	100%

Total Net Assets in the industry increased from **\$3.1bn** in 2016 to **\$3.4bn** in 2017. Four of the top 5 players increased their net assets from 2016, including TATIL Life despite moving out of the 2nd place position. The above top 5 players account for more than **86%** of Total Net Assets in the industry for 2017 – a marginal decline of 1% from the previous year.



2017 Total Assets to Total Liabilities



2017 Admissible Assets/Total Assets

The total assets to total liabilities ratio illustrates the enhanced coverage of assets to liabilities and the safety level in the event of decreased asset values.

The continued improvement in the admissible assets/total assets over the past few years - from 78% with Admissible Assets of \$14.1bn to 85% with Admissible Assets of \$20.2bn over the last 5 years - is indicative of the industry preparing to meet the requirements under the new Insurance Bill (2018).

Ratios and Metrics

General/Life	Ratio	Calculation
General	Retention Ratio	Net Written Premiums (NWP)/Gross Written Premiums (GWP)
General	Loss Ratio	Net Claims (plus change in claims reserves)/Net Earned Premiums (NEP)
General	Expense Ratio	Management Expenses plus Commission Expenses/NEP
General	Combined Ratio	Loss Ratio plus Expense Ratio
General	Safety Ratio	Claims Outstanding/Total Capital & Reserves
General	Solvency Ratio	Net Assets/NWP
Life	Solvency Ratio	Admissible Assets/Statutory Fund Requirement
Life	Claims Ratio	Net Claims (plus change in claims reserves)/GWP
Life	Expense Ratio	Management Expenses plus Commission Expenses/GWP
Life	Policy Retention %	Policies retained (previous year's total policies less terminated policies)/current year total policies

Other Metrics	
General/Life	Net Investment Income as % of Investment Assets
General/Life	Net Investment Income as % of Total Assets
General/Life	Admissible Assets as a % of Total Assets
General/Life	Total Assets to Total Liabilities
General	Underwriting Profit – As per ATTIC Statistics/Calculation – Underwriting Profit is calculated as Underwriting income (Net Earned Premium + Reinsurance Commissions) minus Underwriting Expenses (Net Claims + change in claims reserves adjustment in the P&L + Commissions Paid)
General	Underwriting Profit Margin - underwriting profit as a % of NWP
General	Salaries & Wages as % of NEP
General	General & Admin. Expense as a % of NEP
Life	Salaries & Wages as a % of GWP
Life	General & Admin. Expenses as a % of GWP
General/Life	Rent Expenses per \$1000 of Net Written Premium (used to benchmark against US metrics)
General/Life	Real Estate Expenses per \$1000 of Net Written Premium (used to benchmark against US metrics)
General/Life	Salaries, Wages & Allowances per \$1000 of Net Written Premium (used to benchmark against US metrics)

Limitations

While every effort was made to ensure consistency among the companies, certain variations do exist which directly impact the comparability of the data from company to company. The following are some key areas where variations and/or gaps may exist and thus should be carefully considered before drawing any conclusions.

Accounting policies

While in most cases, International Accounting Standards (IFRS) are used for statutory financial reporting purposes, the companies may adopt different accounting policies which will not always be consistent with each other.

Companies have adopted different accounting policies with respect to the valuation of investments and the recognition of investment gains and losses in their financial statements.

The Act accounting policy is in compliance with the Insurance Act (1980) and will not be comparable to IFRS accounting policy. Therefore results from individual companies' annual reports and ratios may be different from that illustrated in this magazine.

Allocation methods

Insurance companies are required by the Insurance Act to report their expenses by line of business. Most insurance companies use varying allocation methods to assign the expenses at their discretion. As such, the allocated expense reported by each line of business may not be a true reflection of the actual cost incurred specifically to that line of business.

Policies in Force & Sums Assured

There was a major gap in the Policies in Force and Sums Assured information where a key General insurance market player's data was not provided for the 5 years. As such, observations on the overall trend in the industry were illustrated; however, detailed trend analysis could not be performed.

Valuation of liabilities

The Life insurance companies employ different actuarial methods for the valuation of insurance liabilities and there are also differences in the degree of conservatism and prudence used in the valuation assumptions. The same would apply to General insurers with respect to the establishment of reserves, where varying levels of conservatism result in significantly different results.

Use of estimates

The preparation of financial statements, used to produce the Insurance Act's accounts, in conformity with International Accounting Standards requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period.

Acknowledgements

We take this opportunity to thank those who have displayed dedication and commitment to the production of this year's edition of the Premium magazine.

The quality of this report reflects the hard work of the team and to all of you, we express our sincerest thanks. Special mention must be made to the efforts of Charissa Rahaman, Luzanne Fadahunsi, Christopher Chung, Noah Furlonge-Walker, Christian Matouk, Janine Navarro and Kristy Joseph.

Appendix

General Insurance Company Listing

Bankers	Bankers Insurance Company of Trinidad and Tobago Limited
Beacon	Beacon Insurance Company Limited
COLFIRE	Colonial Fire & General Insurance Co. Ltd.
Furness	Furness Anchorage General Insurance Ltd.
GGIL	Guardian General Insurance Ltd.
Gulf	Gulf Insurance Company Ltd.
ICWI	Insurance Company of the West Indies
Massy	Massy United Insurance Ltd.
Nagico	Nagico Insurance Company (Trinidad) Ltd.
Presidential	Presidential Insurance Company Ltd.
Sagicor	Sagicor General Inc.
Maritime	The Maritime Financial Group
New India	The New India Assurance Co. (T&T) Ltd.
TATIL	Trinidad and Tobago Insurance Ltd.
TRINRE	TRINRE Insurance Company Limited

Life Insurance Company Listing

Assuria	Assuria Life T&T Limited
Beacon	Beacon Insurance Company Limited
CUNA	Caribbean Insurance Society
GLOC	Guardian Life of the Caribbean Limited
Maritime	The Maritime Financial Group
PALIG	Pan American Life Insurance Group Limited
Sagicor	Sagicor Life Inc.
Scotia	Scotia Life (T&T) Limited
TATIL	TATIL Life Assurance Limited

- ▶ Beacon was not included in the Expenses Analysis for Life Insurance (expenses not separated for Life and General)
- ▶ U.S. benchmarks are for comparison purposes. U.S. data represent a similar sized life insurance industry by Net Annual Premium/Net Written Premium in the United States of America. Dollar values are taken per \$1000 of Net Annual Premium. U.S. data is sourced from an international EY Benchmarking tool, from which the most current data available is for 2016.

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