

## Hiscox Ltd Interim results

For the six months ended 30 June 2018



## A good start to the year



- GWP up by 21% to \$2.2bn
  - Retail up 20%
  - London Market up 16%
  - Re & ILS up 29%
- Combined ratio 87.9%
- Profit before tax \$164m, up 27%
- Interim dividend 13.25¢, up 5%
- On track to exceed one million retail customers in 2018



## Financial performance

# Group performance Strong underwriting and growth



	30 June 2018	30 June 2017	Change
	\$m	\$m	%
Growth			
Gross premiums written	2,228.8	1,836.2	21
Net premiums written	1,399.3	1,275.0	10
Earnings			
Underwriting profit	167.8	121.8	38
Investment return	19.7	58.5*	(66)
Profit before tax	163.6	129.1	27
Profit before tax excl. monetary FX	172.1	167.9	3
Combined ratio excl. monetary FX	87.8%	89.7%	(1.9)
Capital			
Ordinary dividend (¢)	13.25	12.6	5
Net asset value			
\$m	2,419.7	2,416.5	0
¢ per share	853.1	855.0	0
Return on equity	13.5%	11.2%	2.3

- Strong GWP growth in constant currency of 16%
- Underwriting profit up 38% to \$168m
- Varied claims experience in first half
- Challenging environment for investments, improved in second quarter
- Reserve releases \$154m (2017: \$121m), 5% of opening net reserves
- Reducing loss estimates for 2017 catastrophes
- Dividend declared in US Dollars, up by 5%
- Change to US Dollar reporting largely moderates FX volatility

\*Re-classification of investment fees.

## **Hiscox Retail**

## HISCOX

## Growth engine keeps delivering

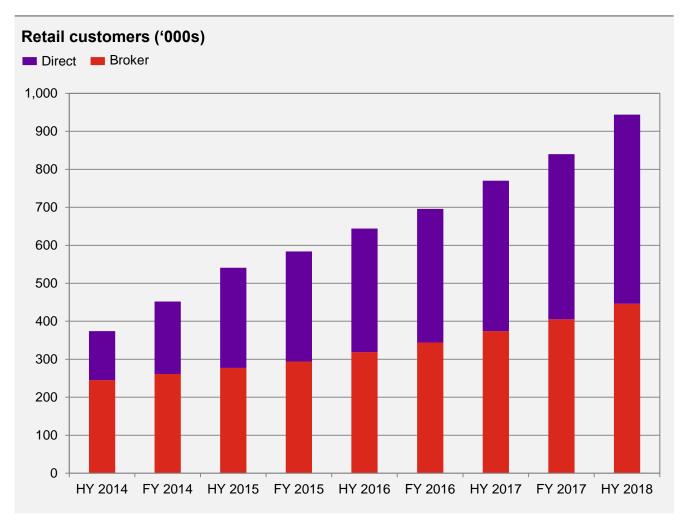
	30 June 2018 \$m	30 June 2017 \$m
Growth		
Gross premiums written	1,113.0	930.4
Net premiums written	982.2	857.6
Earnings		
Underwriting profit	91.8	75.1
Investment result	4.0	14.7*
Profit before tax	93.7	92.3
Profit before tax excl. monetary FX	95.8	89.8
Combined ratio excl. monetary FX	90.4%	90.8%

- Strong GWP growth in constant currency of 13%
  - Hiscox UK & Ireland: 7%
  - Hiscox Europe: 10%
  - Hiscox USA: 22%
- Hiscox USA percentage growth expected to naturally taper as business reaches scale
- Retail delivers 55% of Group underwriting profits
- Benign commercial claims experience; uptick in household claims

#### Hiscox Retail



#### The march towards one million retail customers



- Evolution of retail leadership structure
- Marketing spend for 2018 \$75m
- 945,000 retail customers
- Investment in infrastructure supports future growth

## **Hiscox London Market**

## HISCOX

## Growing where the opportunity is greatest

	30 June 2018 \$m	30 June 2017 \$m
Growth		
Gross premiums written	458.7	395.8
Net premiums written	277.0	251.3
Earnings		
Underwriting profit	38.0	22.1
Investment result	4.9	10.0
Profit before tax	41.9	21.7
Profit before tax excl. monetary FX	42.8	32.1
Combined ratio excl. monetary FX	88.4%	90.8%

- Growth of 13% in constant currency
- Out of the blocks quickly post-HIM, capitalising on rate improvement in:
  - major property
  - US household and commercial property binders
- Disciplined where rates are weaker
- Benefiting from earlier remedial action

### Hiscox Re & ILS

## HISCOX

## Remaining focused and disciplined

	30 June 2018 \$m	30 June 2017 \$m
Growth		
Gross premiums written	655.6	510.0
Net premiums written	197.4	166.2
Earnings		
Underwriting profit	52.1	34.3
Investment result	3.1	16.3
Profit before tax	57.1	48.0
Profit before tax excl. monetary FX	54.5	49.9
Combined ratio excl. monetary FX	72.3%	81.2%

- Growth of 25% in constant currency – expected to slow in second half
- Capitalising on rate improvements in catastrophe-exposed and excess of loss business
- ILS and quota share profit commissions down after last year's HIM events
- Risk and specialist lines affected by large individual losses
  - California wildfires
  - ADNOC
  - Thomas Foods International
- ILS investors re-loaded, AUM now \$1.6bn

# Challenging investment environment Investment return of \$19.7m

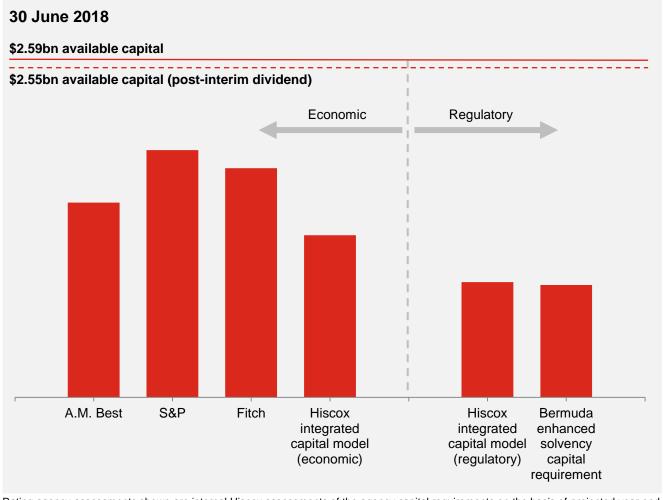


	30 J	une 2018		30 J		
	Asset An allocation %	nualised return %	Return \$000	Asset Ar allocation %	nnualised return %	Return \$000
Bonds £	13.2	0.2		14.0	0.9	
\$	50.8	0.6		52.1	2.0	
Other	4.5	0.3		8.8	(0.5)	
Bonds total	68.5	0.5	11,604	74.9	1.5	32,053
Equities	6.7	2.1	4,610	7.4	15.7	29,698
Deposits/cash/bonds <three months<="" td=""><td>24.8</td><td>0.8</td><td>5,648</td><td>17.7</td><td>0.4</td><td>1,810</td></three>	24.8	0.8	5,648	17.7	0.4	1,810
Investment result – financial assets		0.7	21,862		2.3	63,561
Derivative returns			709			(1,974)
Investment fees			(2,824)			(3,054)
Investment result			19,747			58,533
Group invested assets			\$6,460m			\$5,740m

- Yield to maturity of bond portfolio 2.1% at 30 June 2018 (1.6% at 31 December 2017)
- Coupon income increasing, offset by effects of mark to market accounting
- Re-investing at rates above 2% for the first time since 2010
- Growth in Group invested assets includes \$380m bond issuance

## Well capitalised



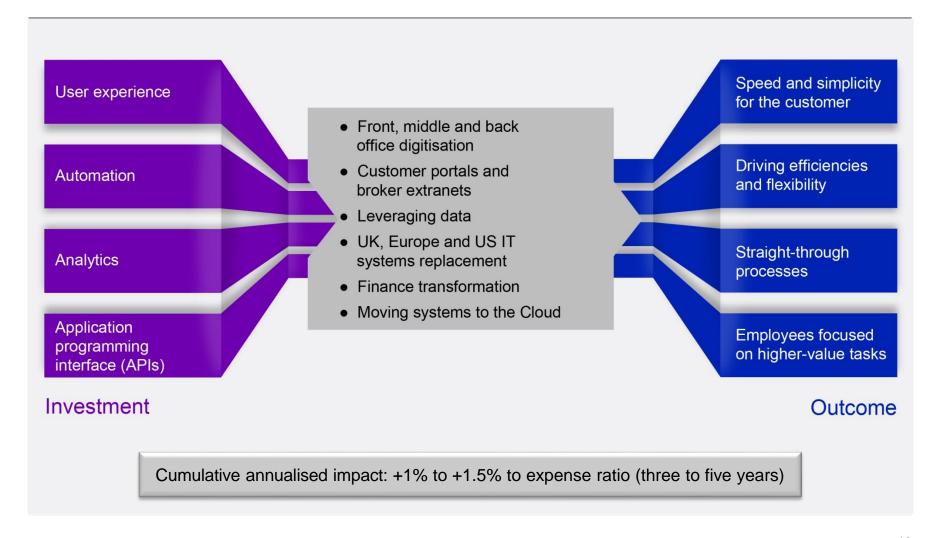


- All capital bases satisfactorily capitalised
- Key constraint remains rating agency capital

Rating agency assessments shown are internal Hiscox assessments of the agency capital requirements on the basis of projected year end 2018. Hiscox uses the internally developed Hiscox integrated capital model to assess its own capital needs on both a trading (economic) and purely regulatory basis. All capital requirements have been normalised with respect to variations in the allowable capital in each assessment for comparison to a consistent available capital figure. The available capital figure comprises net tangible assets and subordinated debt.

# On-going investment in IT and digital Building a business for the future







# Underwriting

# Opportunity across the portfolio as big-ticket rate momentum slows

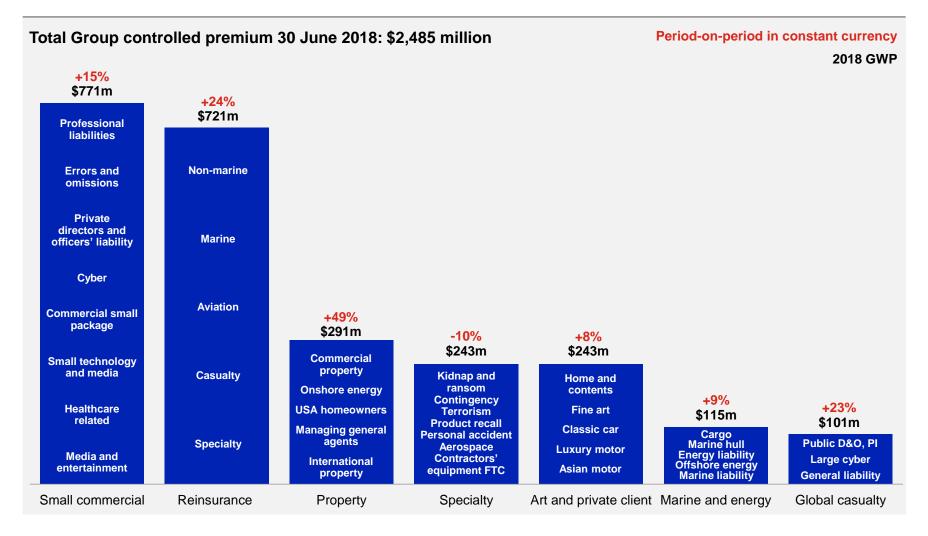




- Hiscox London Market
  - Overall rates up 5%
  - Major property up 16%
- US household and commercial property binders up 10%
- Hiscox Re & ILS
  - Overall rates up 10%
  - North American catastrophe up 7%
  - International catastrophe flat
  - Risk excess up 10%
- Hiscox Retail
  - Rates remain stable
- Rates flattening at half year

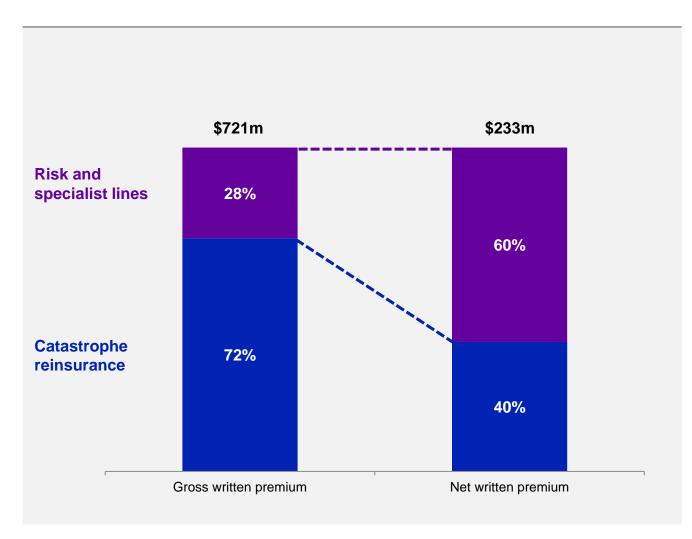
## An actively managed business





# Our hybrid reinsurance strategy More than a catastrophe bet





#### Risk and specialist lines

- Supported by Hiscox balance sheet
- Partially protected by reinsurance
- Hiscox economics driven by underwriting performance with some fees and commissions

#### **Catastrophe reinsurance**

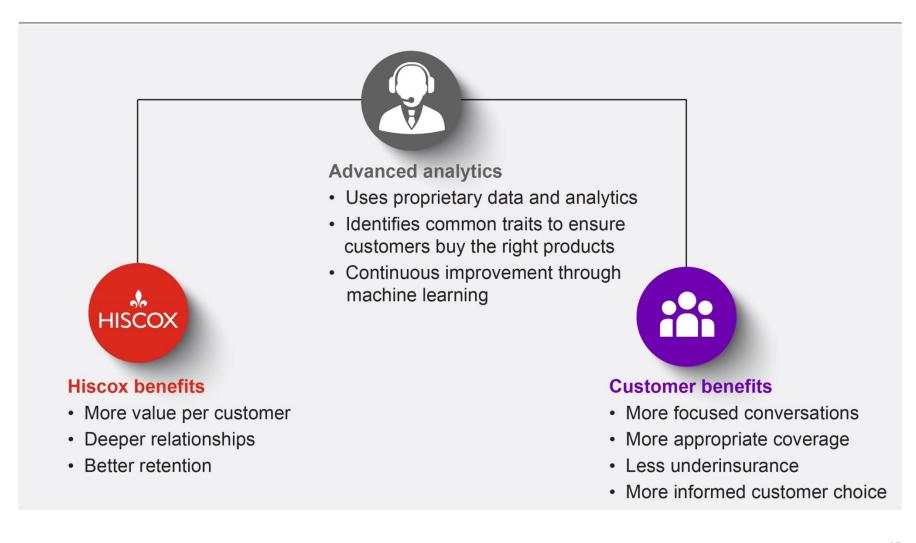
- Higher vertical exposure
- Supported by quota share and third-party capital (ILS)
- Hiscox economics improved by fees, profit commissions and underwriting performance

100% controlled premium.

#### Hiscox UK direct commercial



## Human where it matters, digital where it counts



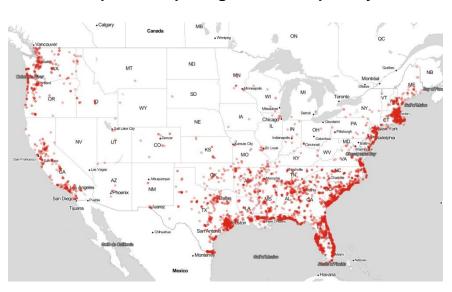
#### **FloodPlus**

## HISCOX

## Leading in data and distribution

- New technology and APIs give coverholders direct access to market-leading private flood product
- Real-time pricing and exposure management for Hiscox
- Platform automatically underwrites risks
- Advanced analytics identifies poor performing segments quickly
- Better cover, fairer price for customers
- Seven consortium partners
- Hiscox takes 30% share of all risks

#### FloodPlus platform quoting 1,200 risks per day



## Developing a service-led offering Security Incident Response



## Helping businesses respond to complex security and crisis issues

- Builds on our market-leading K&R product
- Covers a wide range of security issues including; criminal threats, workplace violence, corporate espionage, and cyber extortion
- Access to Control Risks' investigation and crisis management expertise
- Helps prevent an issue from becoming a crisis

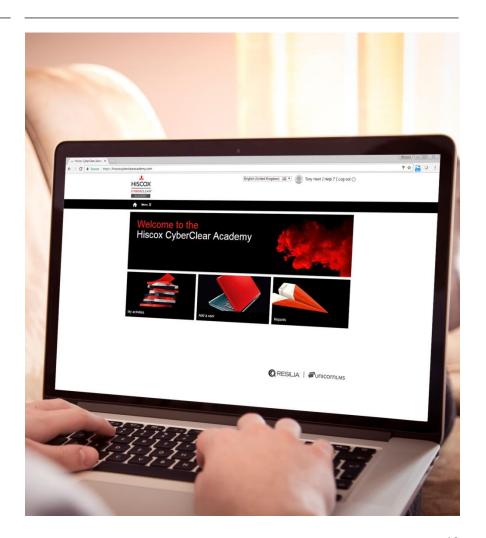


# Developing a service-led offering Cyber



#### **Helping SMEs reduce their risk**

- Market-leading risk prevention
  - Hiscox CyberClear Academy only GCHQ accredited cyber training for SMEs
  - CyberMatics physical internet security box blocks malicious traffic
- Improves customer retention
  - Embedded within indemnity policy
  - Reduction in deductible if services used





Business performance and outlook

## Managing the business



Year to 30 June 2018			Constant currency
	GWP \$m	GWP change %	GWP change %
Hiscox Retail	1,113.0	19.6	12.9
Hiscox UK & Ireland	411.3	17.4	7.4
Hiscox USA	423.9	22.3	22.3
Hiscox Europe	198.7	24.0	10.2
Hiscox Special Risks	69.8	5.7	2.6
DirectAsia	9.3	30.5	23.3
Hiscox London Market	458.7	15.9	13.1
Hiscox Re & ILS	655.6	28.5	25.4
Total*	2,227.3	21.3	16.4

## Adapting to change and building for the future





# Responding to regulatory and political challenges

- Brexit \$15 million in 2018
- EU General Data Protection Regulation
- Insurance Distribution Directive
- New York Cybersecurity Regulation
- Senior Managers and Certification Regime
- · IFRS 17 accounting standard



## Investing in infrastructure

- New capital model and new HR system complete
- System replacements
  - UK nearing completion
  - US in year one, investment ramping up
  - Europe soon to commence
- Finance transformation entering second year



# Evolving our structure and leadership

- Putting the right people behind the right opportunities
- Focus on developing underwriting talent across the Group

## Outlook



## Execute and seize opportunities

- Deliver on regulatory projects
- Respond to the markets with discipline
- Invest in our strengths to grow
  - Brand and infrastructure to drive growth in Hiscox Retail
  - Innovation in core products using data and analytics

## **Appendices**



- Big-ticket and retail business
- Geographical reach
- Strategic focus
- A symbiotic relationship
- Long-term growth
- An actively managed business
- Segmental analysis
- Hiscox Ltd results
- Boxplot and whisker diagram of Hiscox Ltd
- Realistic disaster scenarios
- Casualty extreme loss scenarios
- GWP geographical and currency split
- Group reinsurance security
- Reinsurance
- Portfolio asset mix
- Portfolios USD bond portfolios
- Portfolios GBP, EUR and CAD bond portfolios
- Business segments

# What do we mean by big-ticket and retail business?



- We characterise big-ticket as larger premium, catastrophe exposed business written mainly through Hiscox Re & ILS and Hiscox London Market. We expand and shrink these lines according to market conditions.
- Retail is smaller premium, less volatile business written mainly through Hiscox Retail. Investment in our brand and specialist knowledge differentiates us here. We aim to grow this business between 5-15% per annum.

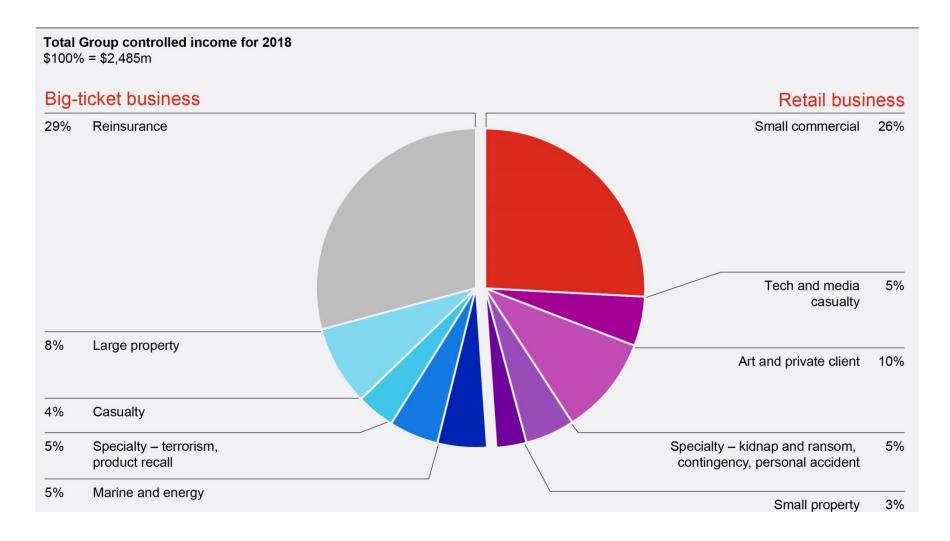
## Geographical reach 34 offices in 14 countries





## Strategic focus



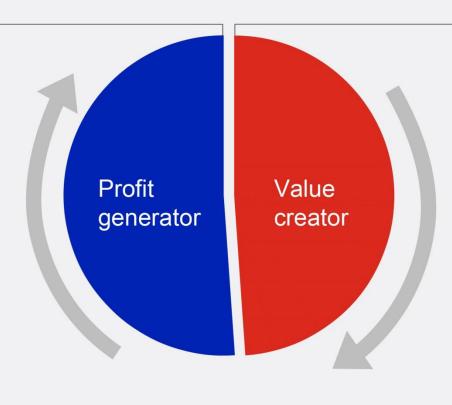


## A symbiotic relationship



#### **Big-ticket business**

- Larger premium, globally traded, catastrophe exposed business written mainly through Hiscox London Market and Hiscox Re & ILS
- Shrinks and expands according to pricing environment
- Excess profits allow further investment in retail development

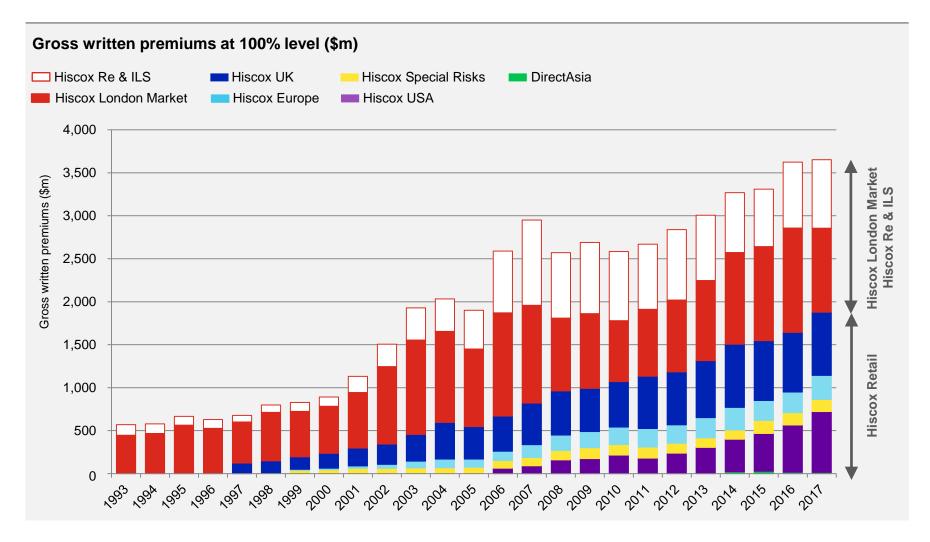


#### Retail business

- Smaller premium, locally traded, less volatile business written mainly through Hiscox Retail
- Growth between
   5-15% per annum
- Pays dividends
- Specialist knowledge differentiates us and investment in brand builds strong market position
- Profits act as additional capital

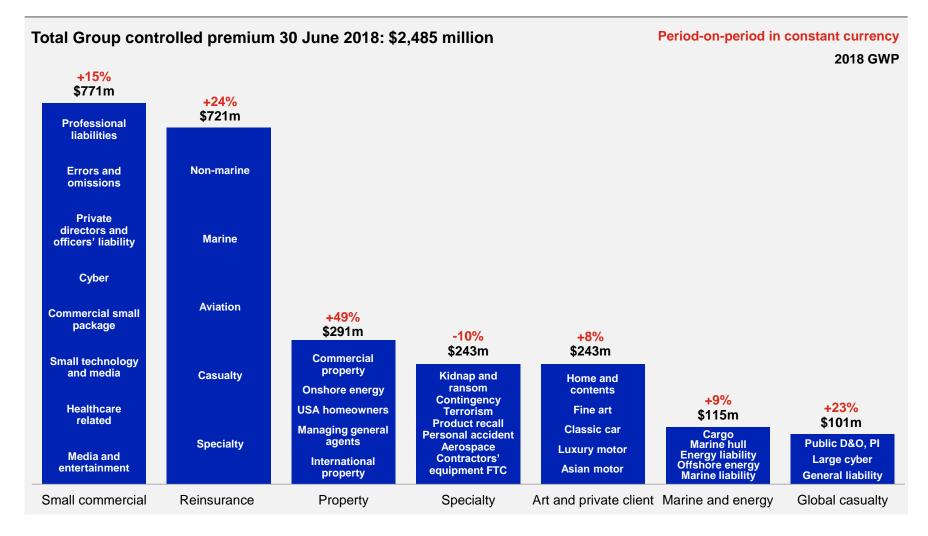
## Long-term growth





## An actively managed business





## Segmental analysis



	30 June 2018				30 June 2017					
	Hiscox Retail \$000	Hiscox London Market \$000	Hiscox Re & ILS \$000	Corporate Centre \$000	Total \$000	Hiscox Retail \$000	Hiscox London Market \$000	Hiscox Re & ILS \$000	Corporate Centre \$000	Total \$000
Gross premiums written	1,113,036	458,692	655,575	1,518	2,228,821	930,360	395,769	510,049	_	1,836,178
Net premiums written	982,217	277,041	197,438	(57,409)	1,399,287	857,561	251,286	166,193	_	1,275,040
Net premiums earned	900,505	284,208	150,626	(57,409)	1,277,930	757,809	289,539	130,935	_	1,178,283
Investment result	3,986	4,855	3,120	7,786	19,747	14,711	9,958	16,331	17,533	58,533
Foreign exchange (losses)/gains	(2,020)	(960)	2,521	(8,027)	(8,486)	2,497	(10,375)	(1,852)	(29,106)	(38,836)
Profit/(loss) before tax	93,737	41,865	57,054	(29,063)	163,593	92,310	21,697	48,009	(32,917)	129,099
Combined ratio	90.7%	88.6%	71.5%	-	87.9%	90.5%	94.6%	83.4%	_	90.8%
Combined ratio excluding monetary FX	90.4%	88.4%	72.3%	-	87.8%	90.8%	90.8%	81.2%	_	89.7%

## Hiscox Ltd results



\$m	2017	2016	2015	2014	2013	2012
Gross premiums written	3,286.0	3,257.9	2,972.7	2,894.3	2,656.3	2,481.4
Net premiums written	2,403.0	2,424.5	2,403.3	2,213.9	2,143.0	2,009.6
Net premiums earned	2,416.2	2,271.3	2,194.1	2,169.2	2,005.8	1,899.5
Investment return*	104.8	95.8	47.6	85.7	87.5	140.9
Profit before tax	39.7	480.8	330.4	380.8	382.2	344.6
Profit after tax	33.9	457.0	320.9	356.2	371.6	329.6
Basic earnings per share (¢)	12.0	162.5	111.3	111.1	103.6	84.1
Dividend (¢)	39.8	34.8	34.7	35.7	34.0	27.6
Invested assets (incl. cash) <sup>†</sup>	5,957.1	5,468.0	5,305.8	5,062.0	5,163.7	4,981.0
Net asset value						
\$m	2,368.4	2,254.8	2,247.4	2,268.6	2,325.6	2,225.6
¢ per share	835.1	805.9	801.2	721.5	663.6	564.6
Combined ratio**	99.9%	84.2%	85.0%	83.9%	83.0%	85.5%
Return on equity after tax***	1.5%	23.0%	16.0%	17.1%	19.3%	17.1%

<sup>\*</sup>Re-classification of investment fees.

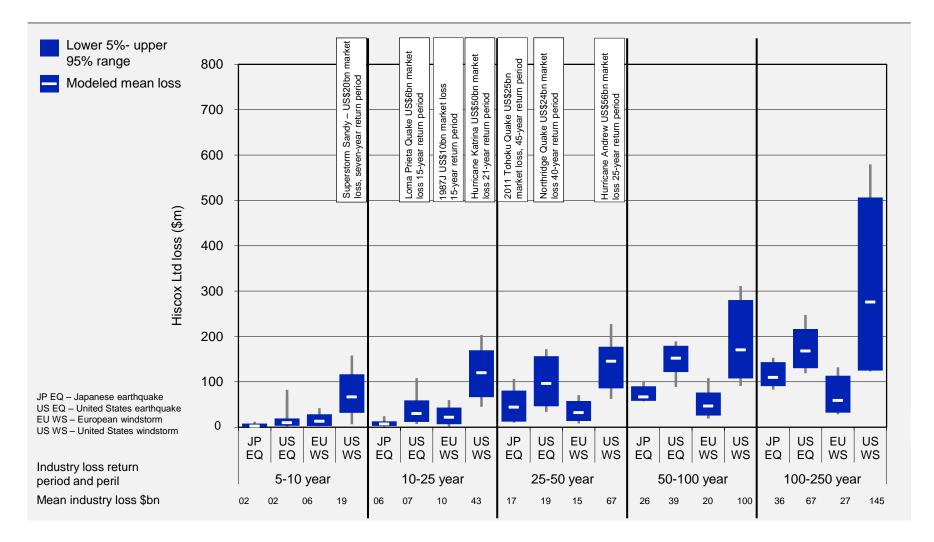
<sup>†</sup>Excluding derivatives, insurance linked funds and third-party assets managed by Kiskadee Investment Managers.

\*\*Combined ratio for years 2012-2015 remains gross of investment fees for comparability to original accounts.

\*\*\*Annualised post tax, based on adjusted opening shareholders' funds.

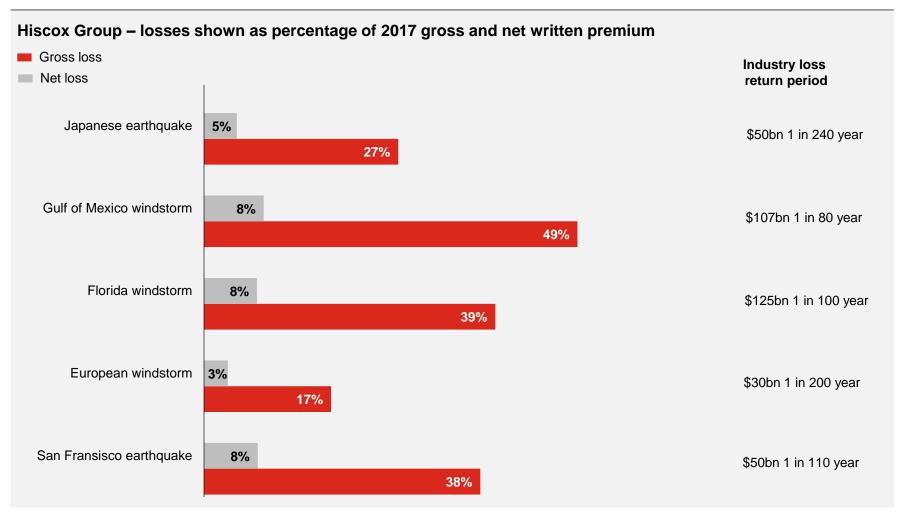
## HISCOX

# Boxplot and whisker diagram of modeled Hiscox Ltd net loss (\$m) April 2018



#### Realistic disaster scenarios





## Casualty extreme loss scenarios Changing portfolios, changing risk



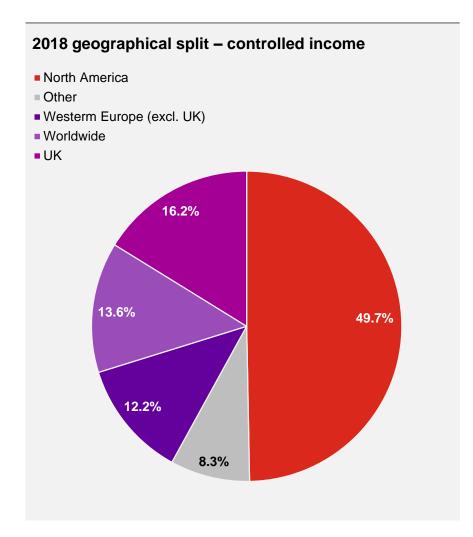
- As our casualty businesses continue to grow, we develop extreme loss scenarios to better understand and manage the associated risks
- Losses in the region of \$200m-\$550m could be suffered in the following extreme scenarios:

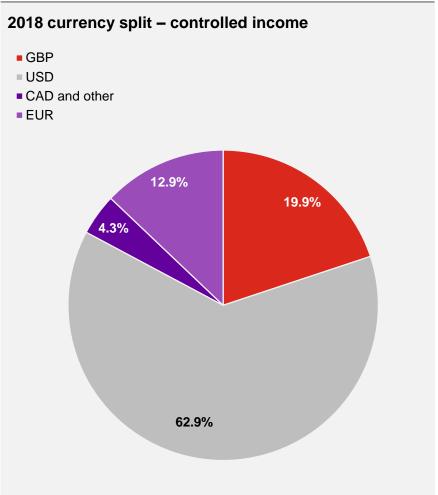
Event		Est. loss
Pandemic	Global Spanish flu type event (high infection, low mortality) 45% infection rate, 20% medical treatment, 0.3% case fatality rate	\$200m
Multi-year loss ratio deterioration	5% deterioration on three years' casualty premiums of c.\$3.8bn	\$210m
Economic collapse	US GDP drop of 10% to 15%, approximately three times the 2007-08 financial crisis*	\$550m
Casualty reserve deterioration	35% deterioration on existing casualty reserves of c.\$1.5bn Est. 1 in 200 year event*	\$550m
Cyber	A range of cyber scenarios including mass ransomware outbreaks and cloud outages. Includes 'silent cyber' exposures \$200n	n - \$550m
Property catastrophe	1 in 200 year catastrophe event from \$220bn US windstorm	\$360m

<sup>\*</sup>Losses spread over multiple years.

## GWP geographical and currency split

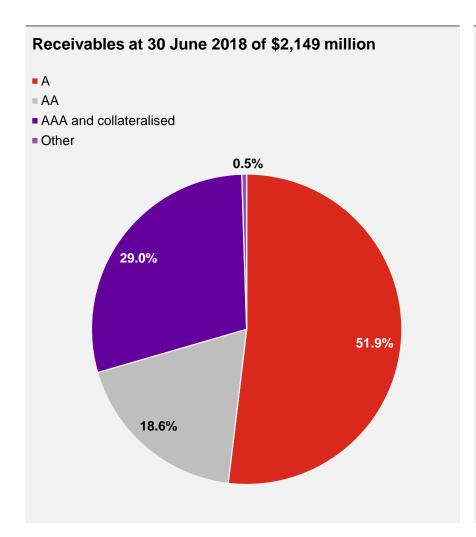


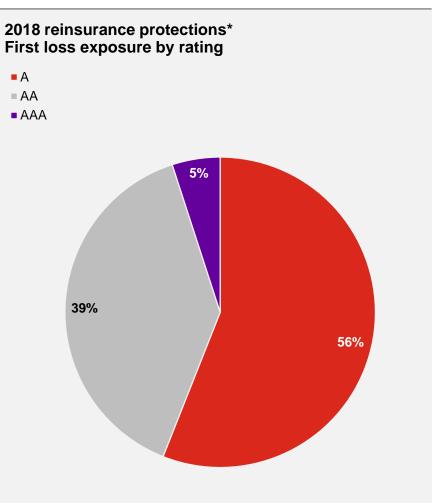




## Group reinsurance security

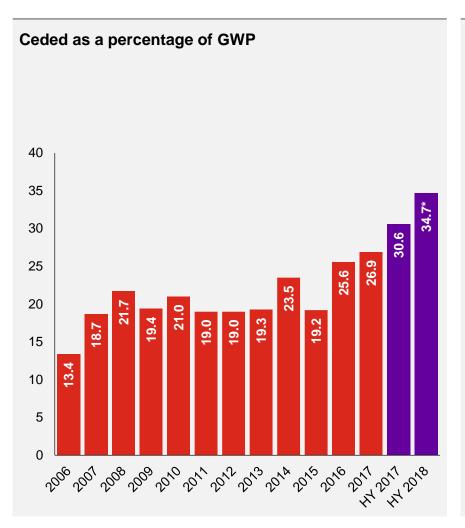


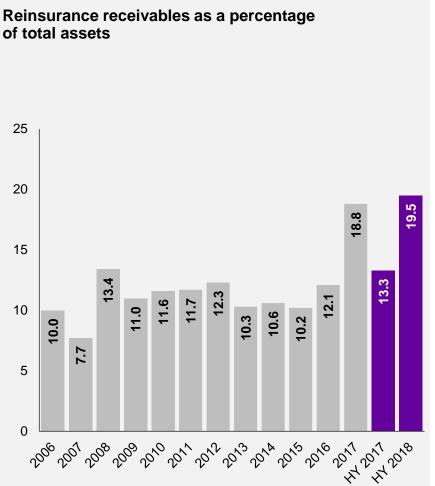




## Reinsurance





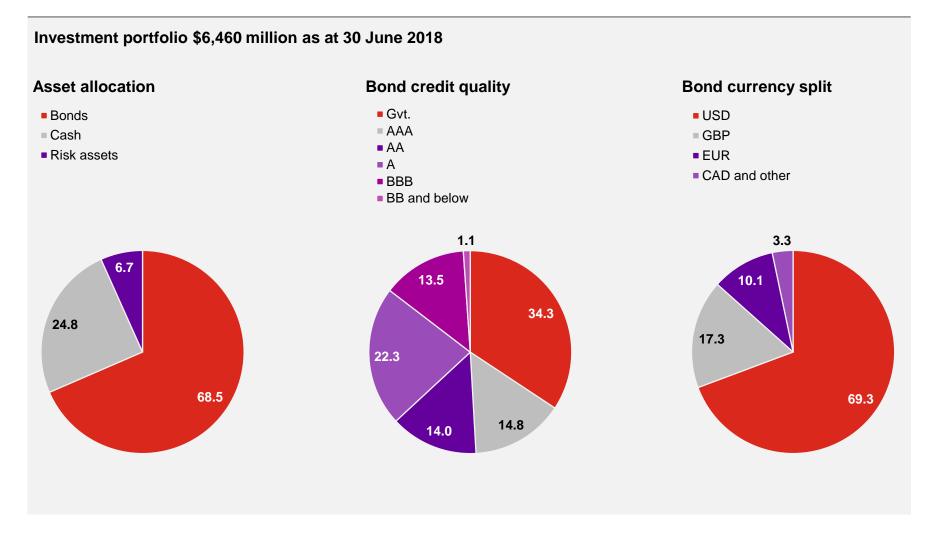


<sup>\*</sup>Excluding run-off casualty portfolio reported under Corporate Centre following completion of a loss portfolio transfer reinsurance treaty effective from 2018 ceding any future payments on losses arising from the claims developments related to policies written from 2010-2016.

## Portfolio – asset mix



## High quality, conservative portfolio



# Portfolio – USD bond portfolios as at 30 June 2018



Portfolios: \$3.1 billion	AAA %	AA %	A %	BBB %	BB and below %	Total %	Duration years
Government issued		41.2				41.2	1.7
Government supported*	1.3	3.6	1.4	0.1		6.4	1.5
Asset backed	2.6					2.6	0.2
Mortgage backed agency		4.8				4.8	3.9
Non agency	0.2				0.8	1.0	1.7
Commercial MBS	0.8					0.8	0.7
Corporates	0.9	6.6	22.3	12.2	0.2	42.2	1.3
Lloyd's deposits	0.6	0.1	0.2	0.1		1.0	1.0
Total	6.4	56.3	23.9	12.4	1.0	100.0	1.5

<sup>\*</sup>Includes agency debt, Canadian provincial debt and government guaranteed bonds.

# Portfolio – GBP, EUR and CAD bond portfolios as at 30 June 2018



GBP portfolios: \$761 million	AAA %	AA %	A %	BBB %	BB and below %	Total %	Duration years
Government issued		21.0				21.0	1.9
Government supported*	18.9	4.7	2.3			25.9	1.3
Asset backed	5.0		0.5	0.4		5.9	2.1
Corporates	11.6	2.4	14.7	18.5		47.2	2.1
Total	35.5	28.1	17.5	18.9		100.0	1.9

EUR and CAD portfolios: \$592 million	AAA %	AA %	A %	BBB %	BB and below %	Total %	Duration years
Government issued	16.1					16.1	2.6
Government supported*	10.6	11.5		0.7		22.8	1.5
Asset backed	0.7				0.2	0.9	2.4
Corporates	13.1	4.2	19.4	11.0		47.7	2.0
Lloyd's deposits	6.3	1.7	1.2	0.6	2.7	12.5	1.1
Total	46.8	17.4	20.6	12.3	2.9	100.0	1.9

<sup>\*</sup>Includes supranational and government guaranteed bonds.

## Business segments



#### **Hiscox Retail**

Hiscox Retail brings together the results of the UK and Europe, and Hiscox International being the US, Special Risks and Asia retail business divisions. Hiscox UK and Europe underwrite European personal and commercial lines business through Hiscox Insurance Company Limited, together with the fine art and non-US household insurance business written through Syndicate 33. In addition, Hiscox UK includes elements of specialty and international employees and officers' insurance written by Syndicate 3624, and Hiscox Europe excludes the kidnap and ransom business written by Hiscox Insurance Company Limited. Hiscox International comprises the specialty and fine art lines written through Hiscox Insurance Company (Guernsey) Limited, and the motor business written via DirectAsia, together with US commercial and specialty business written by Syndicate 3624 and Hiscox Insurance Company Inc. via the Hiscox USA business division. It also includes the European kidnap and ransom business written by Hiscox Insurance Company Limited and Syndicate 33.

#### **Hiscox London Market**

Hiscox London Market comprises the internationally-traded insurance business written by the Group's London-based underwriters via Syndicate 33, including lines in property, marine and energy, casualty and other specialty insurance lines, excluding the kidnap and ransom business.

#### **Hiscox Re & ILS**

Hiscox Re & ILS is the reinsurance division of the Group, combining the underwriting platforms in Bermuda, London and Paris. The segment comprises the performance of Hiscox Insurance Company (Bermuda) Limited, excluding the internal quota share arrangements, with the reinsurance contracts written by Syndicate 33. In addition, the casualty reinsurance contracts written in Bermuda on Syndicate capacity are also included. The segment also captures the performance and fee income of the ILS funds, further details of which can be found in note 2.3 of the Group's Report and Accounts for the year ended 31 December 2017.

#### **Corporate Centre**

Corporate Centre comprises the investment return, finance costs and administrative costs associated with Group management activities. Corporate Centre also includes the majority of foreign currency items on economic hedges and intragroup borrowings, further details of which can be found at note 12 of the Group's Report and Accounts for the year ended 31 December 2017. Corporate Centre forms a reportable segment due to its investment activities which earn significant external returns.