



PRESS CONFERENCE

Sunday, September 9, 2018

REINSURANCE & APREF SURVEY GLOBAL - FRANCE



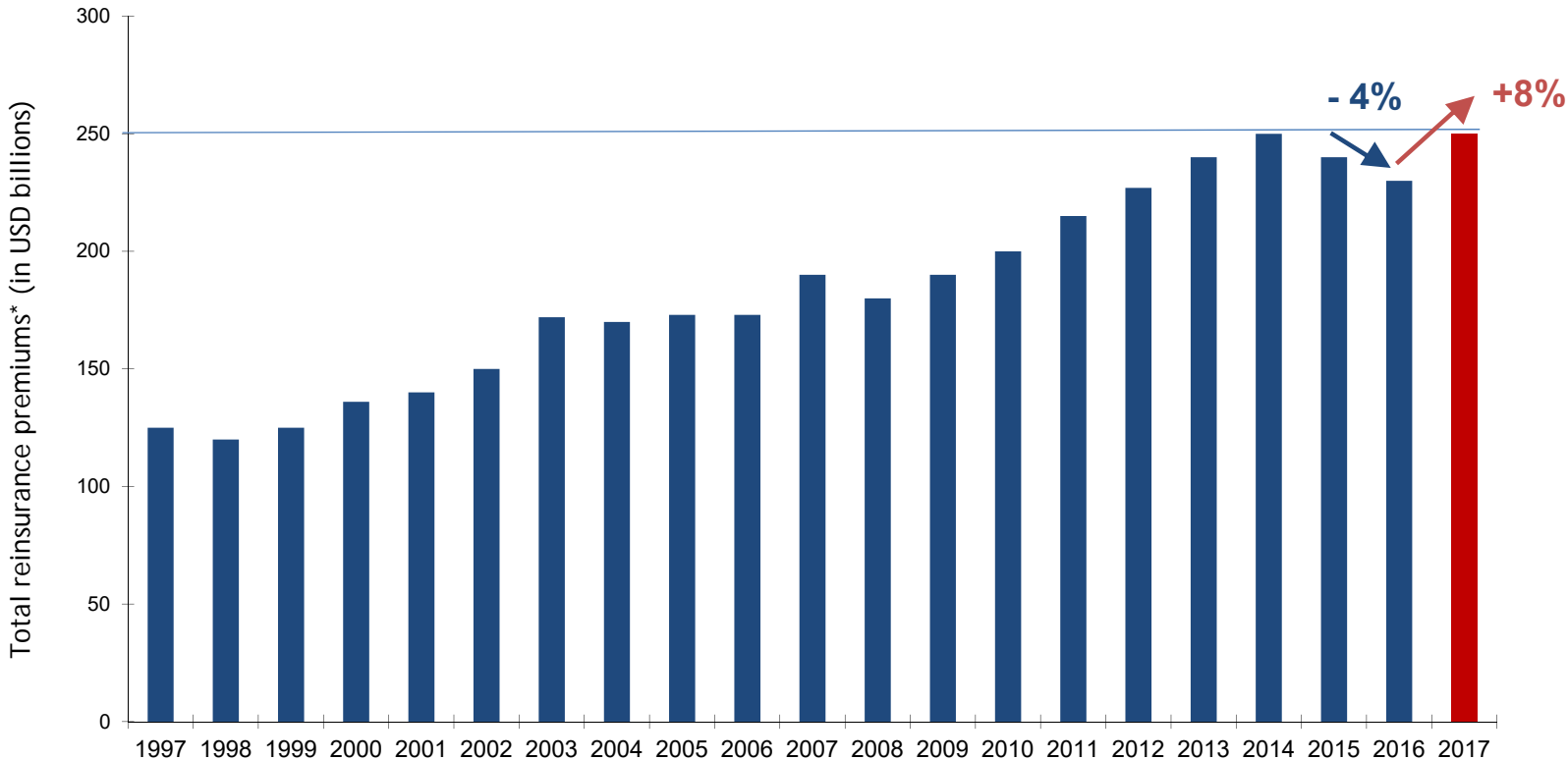
Meridien Beach Plaza – Salle Adriatique – Monte Carlo

1. GLOBAL REINSURANCE IN 2017
2. FRENCH REINSURANCE MARKET IN 2017
APREF SURVEY
3. APREF ACCOMPLISHMENTS IN 2017 / 2018



1. GLOBAL REINSURANCE IN 2017

2017 PREMIUM INCOME FROM REINSURANCE RETURNS TO ITS 2014 LEVEL

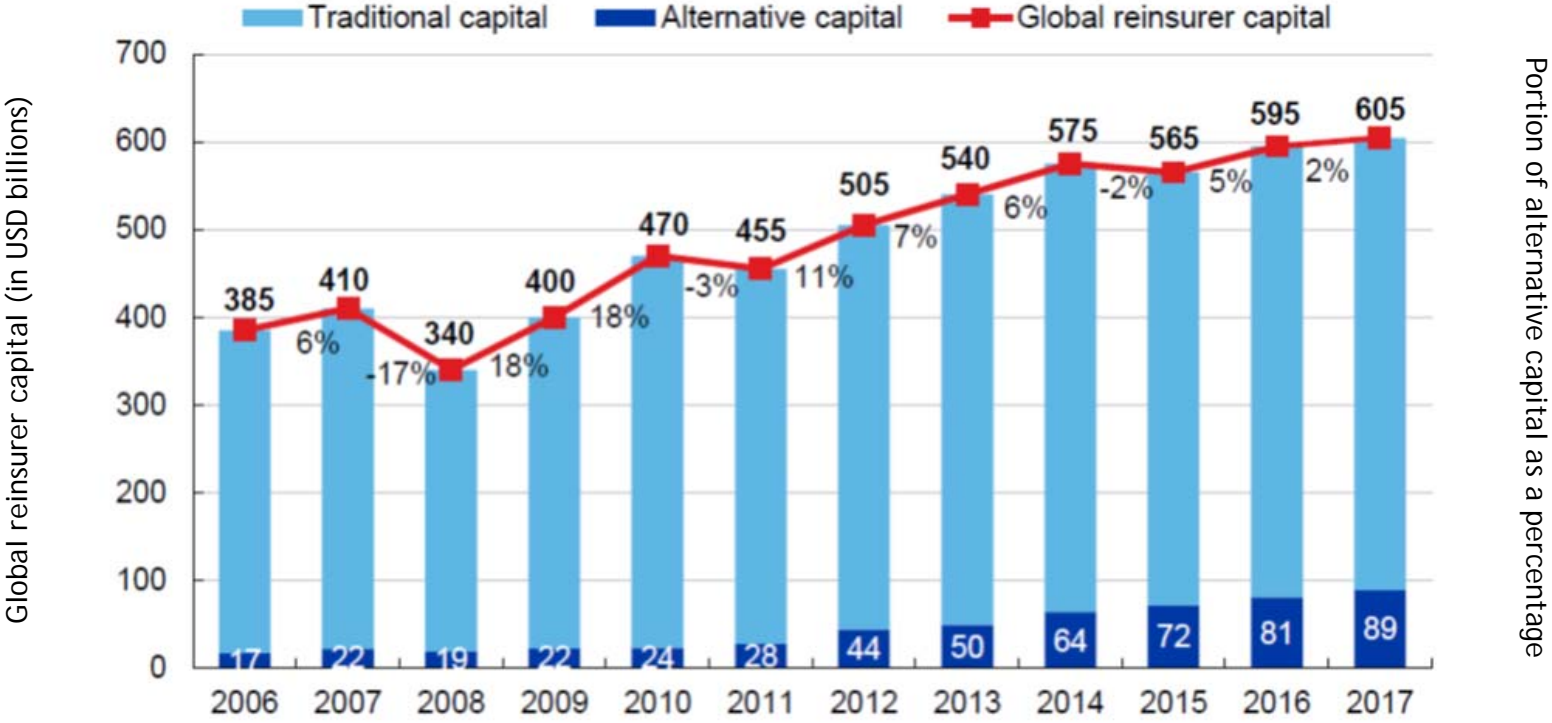


*Constant exchange rates

Source : Scor estimates based on insurers' annual reports and from S&P Global Reinsurance Highlights

ALTERNATIVE REINSURANCE PURSUES GROWTH TREND

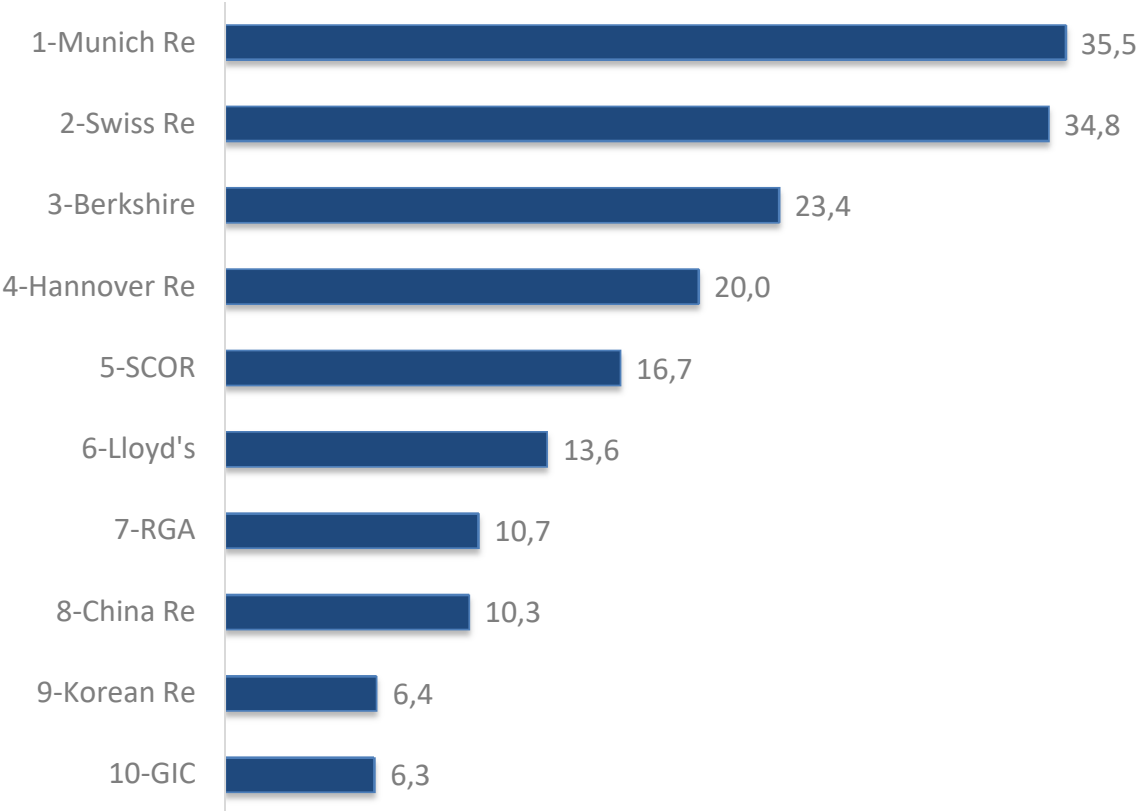
Additional 10% capital increase from alternative reinsurance
Global reinsurance capital estimated at USD 605 b (+2%)



Source: Aon Benfield Analytics / Aon securities Inc.

THE TOP 10 GLOBAL REINSURERS IN 2017

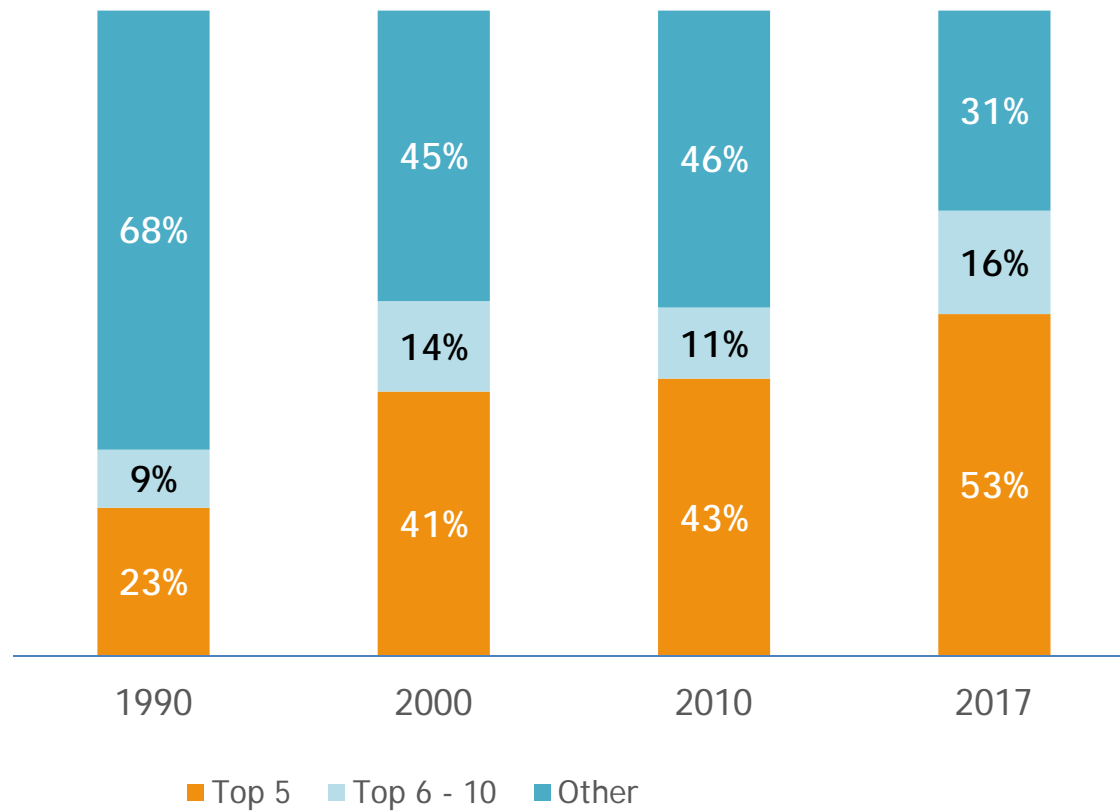
Only one French reinsurer ranks among the top 10



End-of-year exchange rate
*Munich Re reinsurance segment premiums and health reinsurance segment premiums
**Berkshire = GenRe + Berkshire Hathaway Reinsurance Group
Source : Scor estimates based on annual reports from insurers / S&P

INCREASED CONCENTRATION OF GLOBAL REINSURANCE MARKET

The market share of the Top 5 reinsurers has more than doubled since 1990



Source : Scor estimates

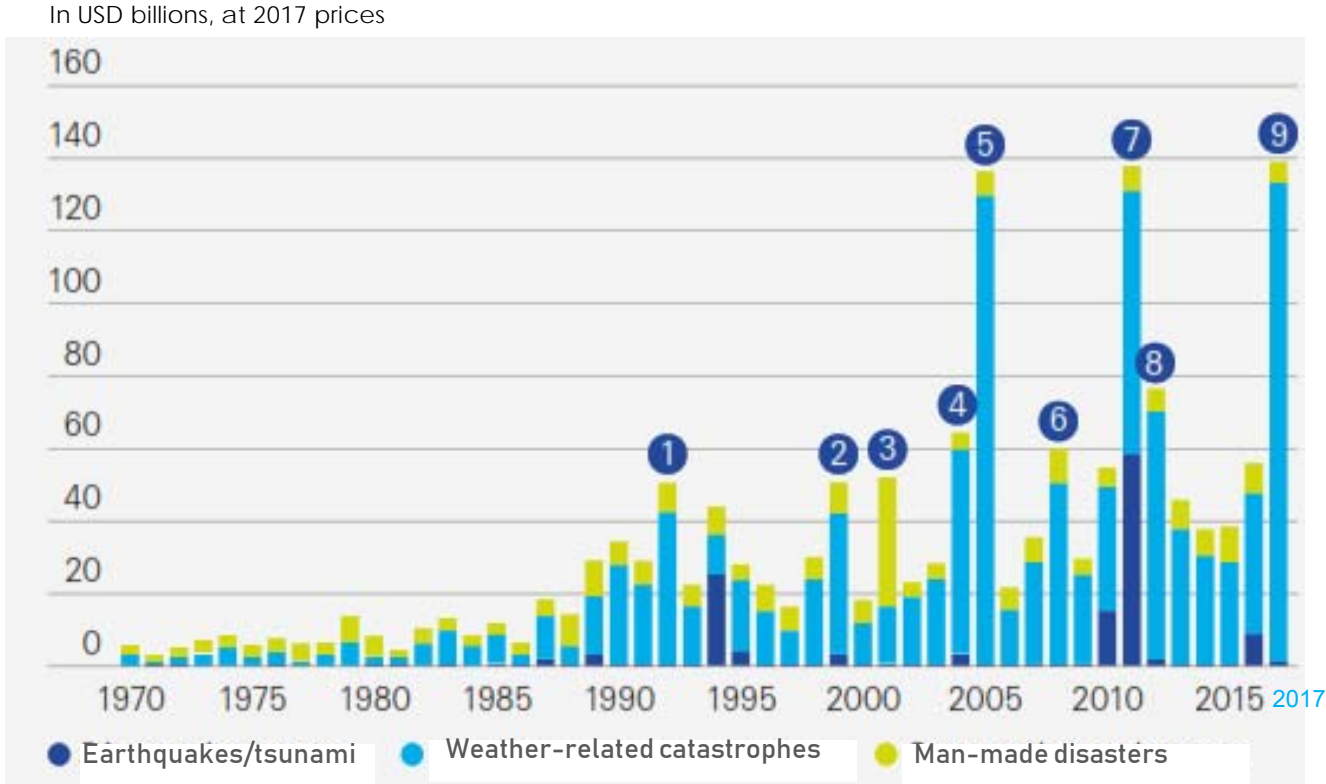
APREF Press conference of September 9, 2018

INSURED DAMAGES CAUSED BY CATASTROPHES (1970 / 2017)

2017: A year of exceptional loss experience

- 1 1992: Hurricane Andrew
- 2 1999: winter storm Lothar
- 3 2001: WCT attacks september 11th
- 4 2004: Hurricanes Ivan, Charley, Frances
- 5 2005: Hurricanes Katrina, Rita, Wilma
- 6 2008: Hurricanes Ike, Gustav
- 7 2011: Japon, New zealand earthquakes, Thailand flood
- 8 2012 : Hurricane Sandy
- 9 2017 : Hurricanes Harvey, Irma, Maria

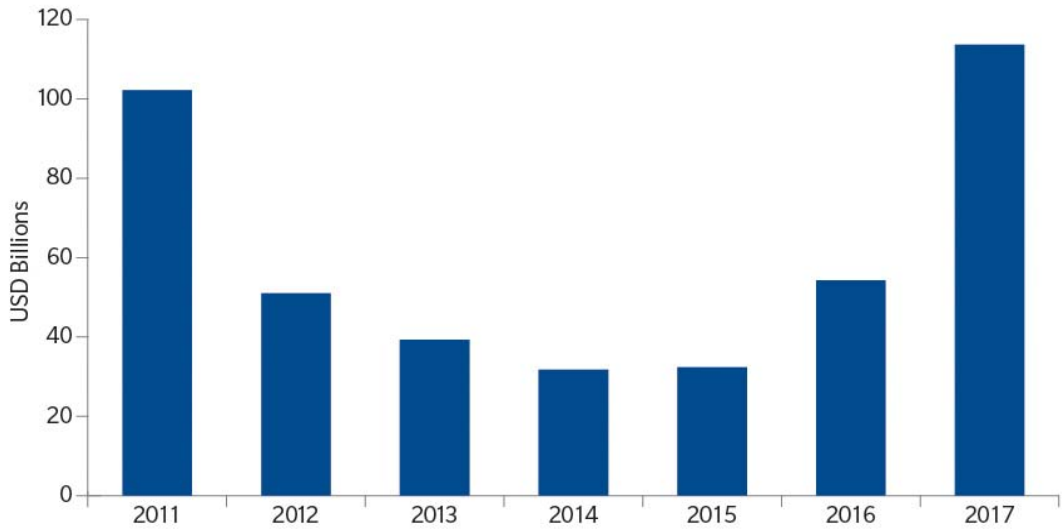
SELECTION CRITERIA FOR CAT LOSSES
 Marine > USD 20.3 m
 Aviation > USD 40.7 m
 Other losses > USD 50.5 m



Source: Swiss Re Institute sigma No 1/2018

A YEAR MARKED BY HIGH-PROFILE LOSS EVENTS

Major losses in terms of costs insured: 2011 – 2017



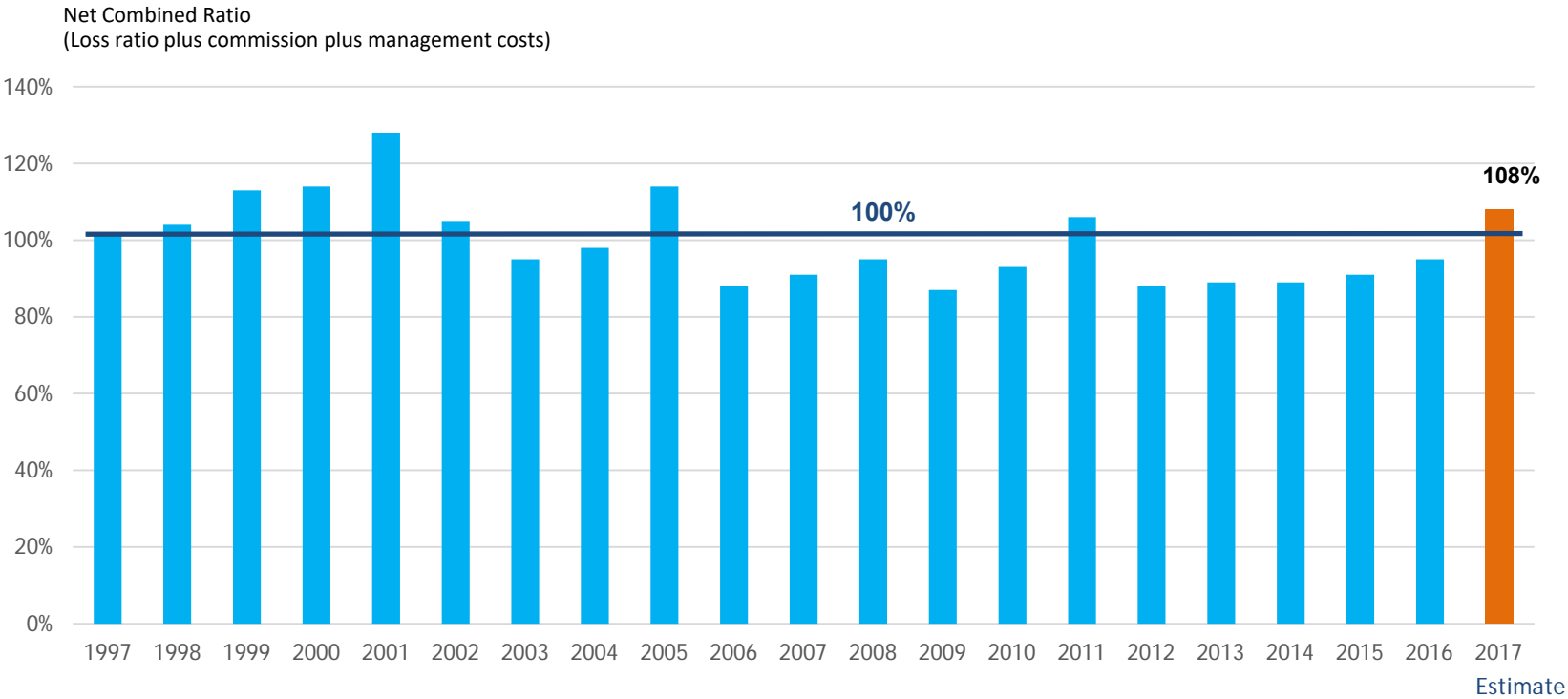
Losses > USD 100 m
Source: Perils, Guy Carpenter

- Following an uneventful start of the year, natural events dominated the news headlines **until autumn**
- Approximately 50% of all insured losses were **absorbed** by reinsurers

- HARVEY** Aug 23 – 30
- IRMA** Sept 5 – 11
Impact to the Caribbean begins
- CHIAPAS, MEXICO** Sept 7
- MARIA** Sept 18 – 22
Impacts the Caribbean
- CENTRAL MEXICO** Sept 19
- NATE** Oct 6 – 8
- NORTHERN CALIFORNIA WILDFIRES** Oct 8 – Oct 30

UNDERWRITING RESULTS UNDER PRESSURE

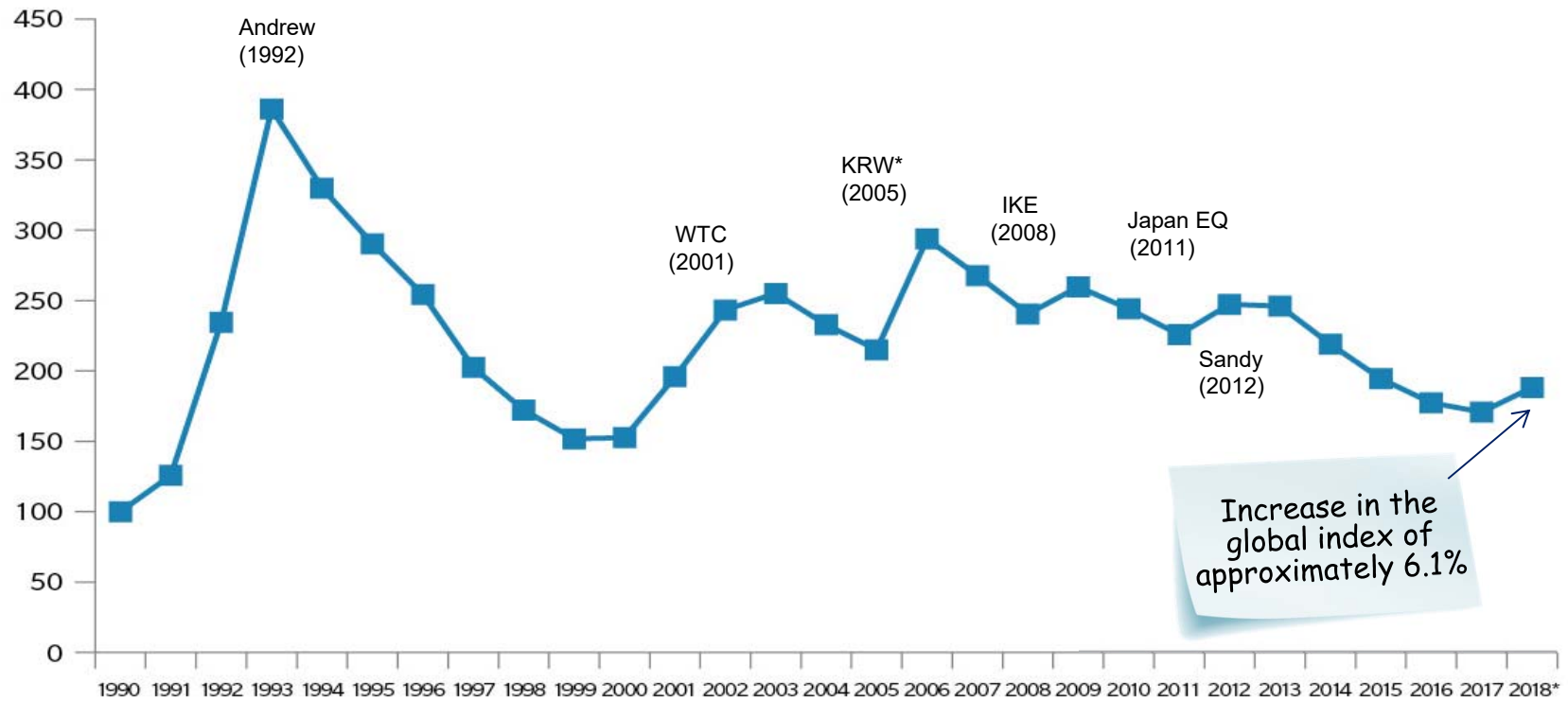
- 1997-2006: Average Combined Ratio ~ 106%
- 2007-2017: Average Combined Ratio ~ 94%



Source: S&P Global Reinsurance Highlights

ROL INDEX FOR CATASTROPHE PROGRAMS FROM 1990 TO 2018

Increase of 6.1% of global catastrophe protection costs



*Hurricanes Katrina, Rita, Wilma

Source: Guy Carpenter



2. FRENCH MARKET REINSURANCE IN 2017

APREF SURVEY

PREMIUM RECEIPTS FROM LIFE / NON-LIFE ACCEPTANCES

Stable premium income

Line	2016	2017
Life	2,050	1,998
Non-Life*	3,314	3,399
TOTAL	5,364	5,397 (+0.6%)

In euro millions

*with CCR State-backed guarantee

Source: APREF

LIFE: deterioration of 2.5% following moderate increase in 2016 (+3%)

NON-LIFE: increase of 2.6% following slight deterioration in 2016 (-2%)
significant increase in non-proportional NAT CAT treaties

APREF 2017 NON-LIFE ACCEPTANCES (WITH CCR STATE-BACKED GUARANTEE)

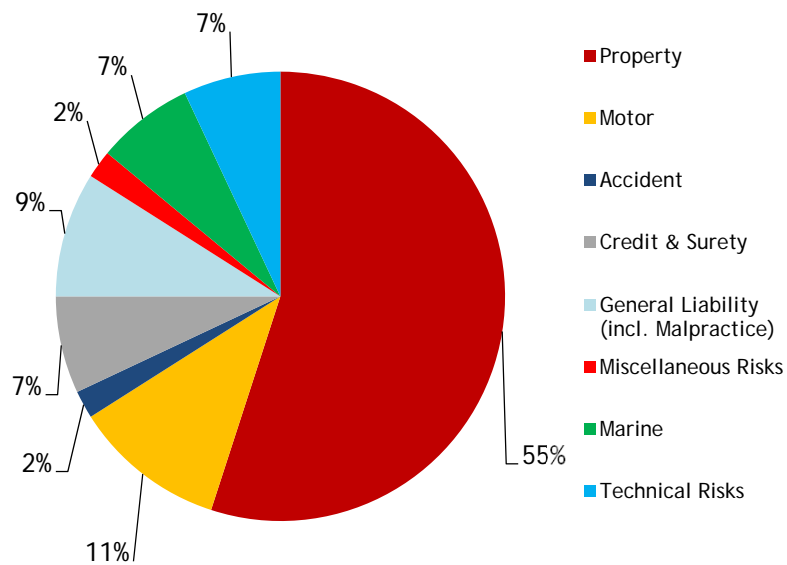
2017 Gross premiums written in € millions Figures for APREF Members	Treaty		Facultative		TOTAL BY LINE	
	PP	NP	PP	NP		
Property	961	844	27	40	1,872	55%
Motor (Physical & Casualty)	143	242	0	0	385	11%
Accident (Individual, Group & Personal Accident)	27	21	3	2	53	2%
Credit & Surety	199	41	4	1	245	7%
General Liability	175	104	7	28	314	9%
Miscellaneous Risks (Legal Protection, Assistance, Special Risks, etc.)	28	10	24	1	63	2%
Marine	172	34	16	12	234	7%
Technical Risks	115	99	8	11	233	7%
Sub-Total	1,820	1395	89	95	3,399	100%
TOTAL	3 215		184		3 999	
Variation 2017 / 2016 (as a %)	+2.65%		+1.1%		+2.6%	

Source: APREF

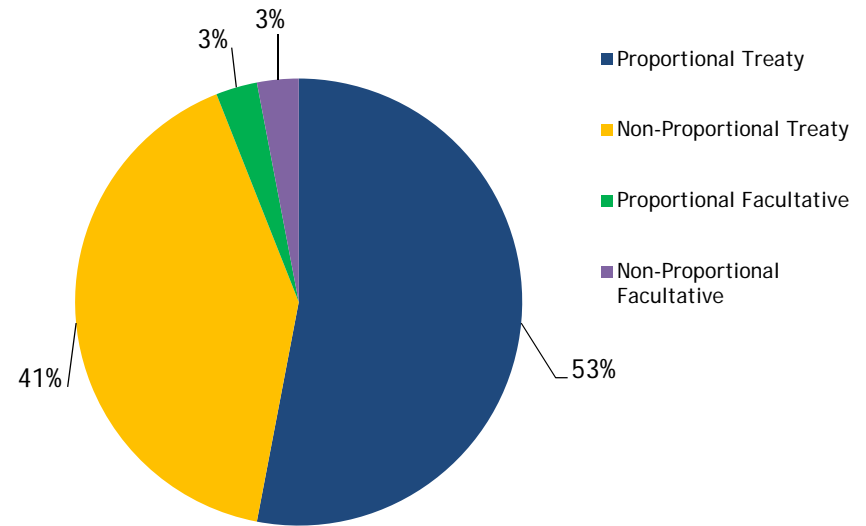
APREF 2017 NON-LIFE ACCEPTANCES (WITH CCR STATE-BACKED GUARANTEE)

€ 3,399 m (vs € 3,314 m in 2016)

By line



By type



Source: APREF

APREF 2017 NON-LIFE ACCEPTANCES (WITHOUT CCR STATE-BACKED GUARANTEE)

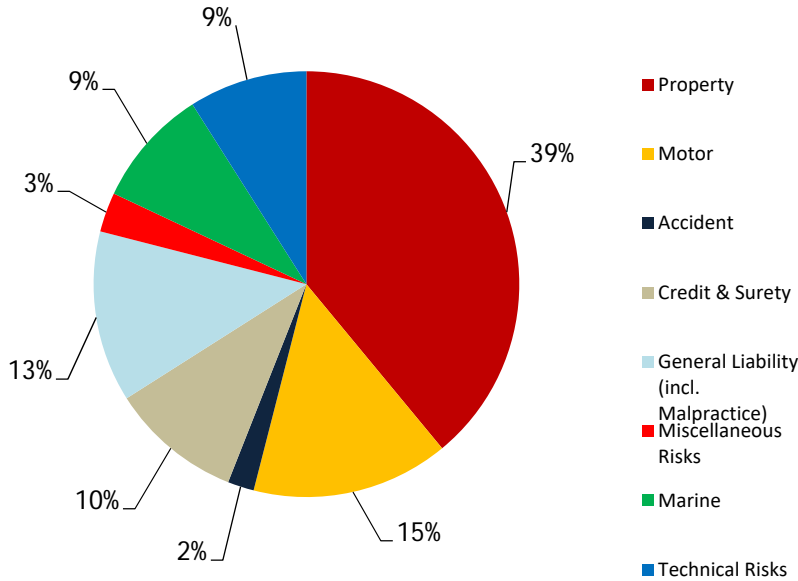
2017 Gross premiums written in € millions APREF Member Figures	Treaty		Facultative		TOTAL BY LINE	
	PP	NP	PP	NP		
Property	223	697	27	40	987	39%
Motor (Physical & Casualty)	143	242	-	-	385	15%
Accident (Individual, Group & Personal Accident)	27	22	3	2	54	2%
Credit & Surety	199	41	4	1	245	10%
General Liability (includes Malpractice Liability)	175	104	7	28	314	13%
Miscellaneous Risks (Legal, Assistance, Special Risks, etc.)	28	10	24	-	62	2%
Marine	168	31	16	12	227	9%
Technical Risks	115	99	8	11	233	9%
Sub-Total	1,078	1,246	89	94	2,507	100%
TOTAL	2,324		183		2,507	
Variation 2017 / 2016 (as a %)	+2.8%		+0.5%		+2.7%	

Source: APREF

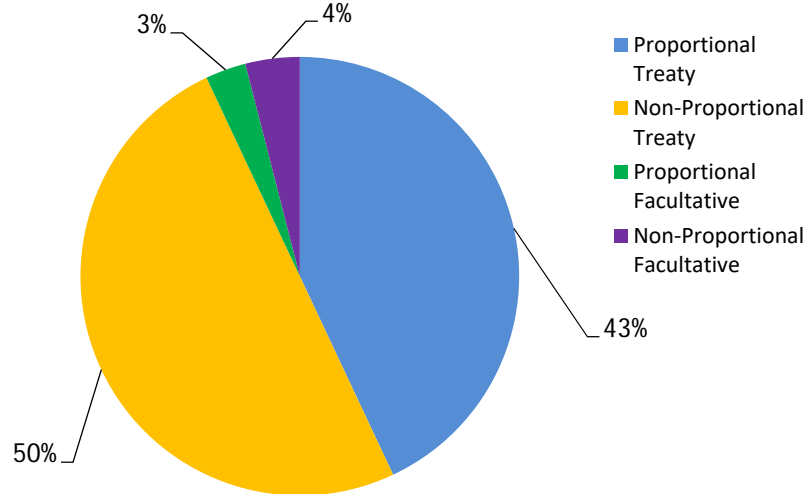
APREF 2017 NON-LIFE ACCEPTANCES (WITHOUT CCR STATE-BACKED GUARANTEE)

€ 2,507 m (vs € 2,442 m in 2016)

By line



By type



Source: APREF

APREF 2017 LIFE ACCEPTANCES

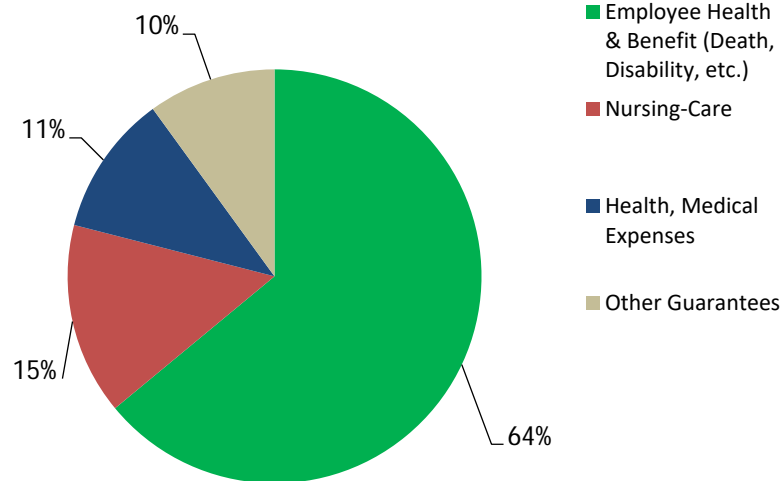
2017 Gross premiums written in € millions APREF Member Figures	Treaty & Facultative		TOTAL	%
	PP	NP	Per line	
Individual & Group Employee Health & Benefit (Death, Disability)	1,187	95	1,282	64%
Nursing-Care	297	-	297	15%
Health, Medical Expenses	223	0	223	11%
Other Guarantees	194	2	196	10%
Total	1,901	97	1,998	100%

Source: APREF

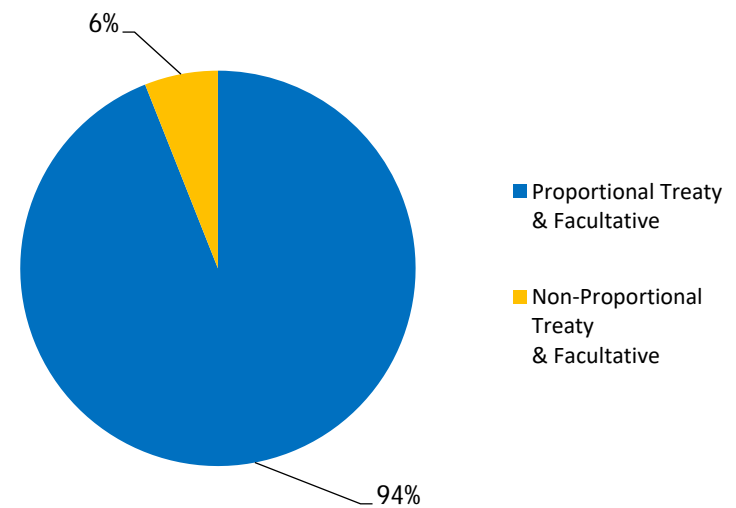
APREF 2017 LIFE ACCEPTANCES

€ 1,998 m (vs € 2,050 m in 2016)

By line



By type



Source: APREF



3. APREF WHITE PAPERS

LATEST APREF WHITE PAPERS

The APREF white papers may be consulted on our website* www.apref.org

- ◆ GENERAL DATA PROTECTION REGULATION
 - June 2018
- ◆ MOTOR UNDERWRITING SURVEY
 - June 2018
- ◆ SURVEY ON ACCOUNTING STANDARDS AND FLOWS
 - June 2018
- ◆ RESPONSES TO THE CONSULTATION OF THE FRENCH SENATE ON THE REFORM OF CIVIL LIABILITY
 - APRIL 2018
- ◆ RISK MAP UPDATE
 - APRIL 2018
- ◆ COMPETITIVENESS OF FRANCE
 - MARCH 2018
- ◆ REINSURING NATURAL CATASTROPHES
 - MARCH 2018

* in French only



THANK YOU FOR LISTENING





ASSOCIATION DES PROFESSIONNELS
DE LA RÉASSURANCE EN FRANCE

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