

somewhat
different

Conference Call on 1 Jan 2012 Non-Life Treaty Renewals

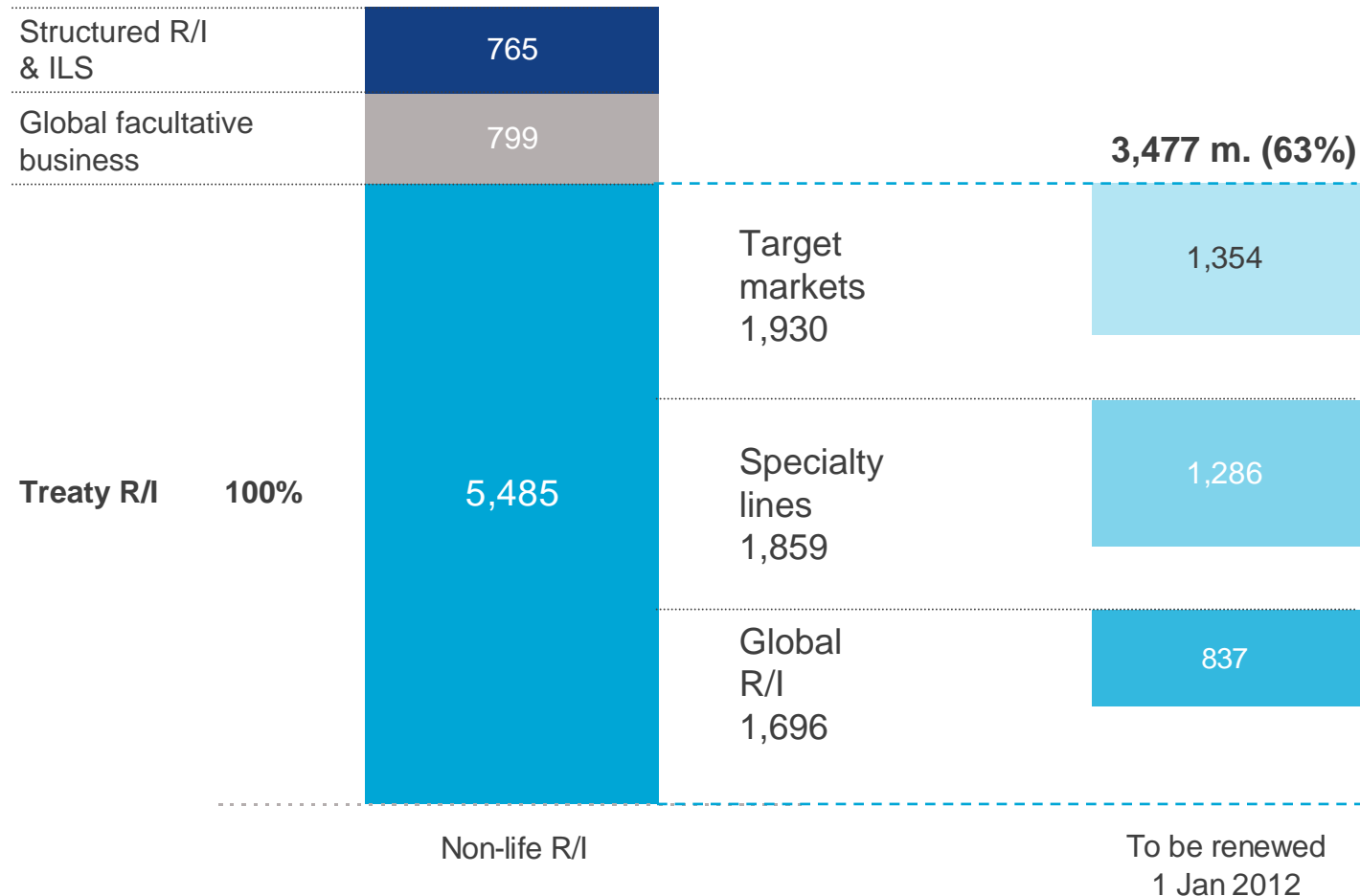
Important note

- ▶ Unless otherwise stated, the **renewals part** of the presentation is based on **underwriting-year (U/Y) figures**. This basis is only remotely comparable with calendar-year (C/Y) figures, which are the basis of quarterly and annual accounts.
- ▶ The situation shown in this presentation exclusively reflects the developments in **Hannover Re's portfolio**, which may not be indicative of the market development.
- ▶ Portfolio developments are measured at **constant foreign exchange rates** as at 31 December 2011.

63% of treaty reinsurance (R/I) renewed in 1 January 2012

Estimated premiums on renewed treaties U/Y 2011

in m. EUR



Strong discipline resulted into a hardening market

Reinsurance market highlights

- ▶ Majority of loss-impacted treaties will be renewed later, nevertheless rates have improved in 1 Jan renewal
- ▶ Rate increases were significant in loss-affected programmes and less pronounced in loss-free programmes; casualty bottomed out in most lines
- ▶ Low investment-yield environment supported disciplined underwriting
- ▶ Higher cedents' retention on average put pressure on increase of ceded premiums
- ▶ Reinsurers' capital base remains strong, which has fuelled competition due to reinsurers' desire to grow their portfolios
- ▶ Impact of NatCat model changes (RMS 11) led to additional rate increases, mostly in North America

▶ Stronger prudential behaviour of market participants

Expectations from mid-term conferences have been met Hannover Re's market position improved

- ▶ Continued excellent showing and high signed lines enabled good quality of renewed business
- ▶ Growth on renewed premium by 6%
- ▶ Non-proportional pricing improved by 6% in total
- ▶ Overall rating quality of renewed improved vs. 2011
- ▶ Our superior rating enabled us to sustain high-quality business mix

▶ Risk-adjusted reward raised across our portfolio

We grew in 1 Jan renewals by 6%

Growth driven by specialty lines

Non-life reinsurance		1/1/2011		1/1/2012
Division	Business center	Premium ¹⁾	Variance	Premium ¹⁾
Target markets	North America ²⁾	430	+7%	462
	Germany ²⁾	924	+3%	955
Specialty lines	Marine (incl. energy)	151	+12%	169
	Aviation	196	+7%	210
	Credit, surety & political risks	389	+7%	415
	Structured R/I & ILS	Not reported		
	UK, London market & direct	550	+7%	589
Global R/I	Global treaty ²⁾	692	+8%	750
	Global cat XL	145	+0%	145
	Global facultative	Not reported		
Total 1 Jan renewals		3,477	+6%	3,693

1) Premium estimates in m. EUR, development in original currencies can be different

2) All lines of business except those stated separately

Our non-proportional portfolio saw improved prices

Global cat XL had the highest increases

Non-life reinsurance		1/1/2011	Non-proportional
Division	Business center	Total premium ¹⁾	Price effects
Target markets	North America ²⁾	430	+4.7%
	Germany ²⁾	924	+3.9%
Specialty lines	Marine (incl. energy)	151	+5.0%
	Aviation	196	-2.0%
	Credit, surety & political risks	389	-3.2%
	Structured R/I & ILS	Not reported	
	UK, London market & direct	550	+3.5%
Global R/I	Global treaty ²⁾	692	+6.8%
	Global cat XL	145	+16.8%
	Global facultative	Not reported	
Total 1 Jan renewals		3,477	+5.9%

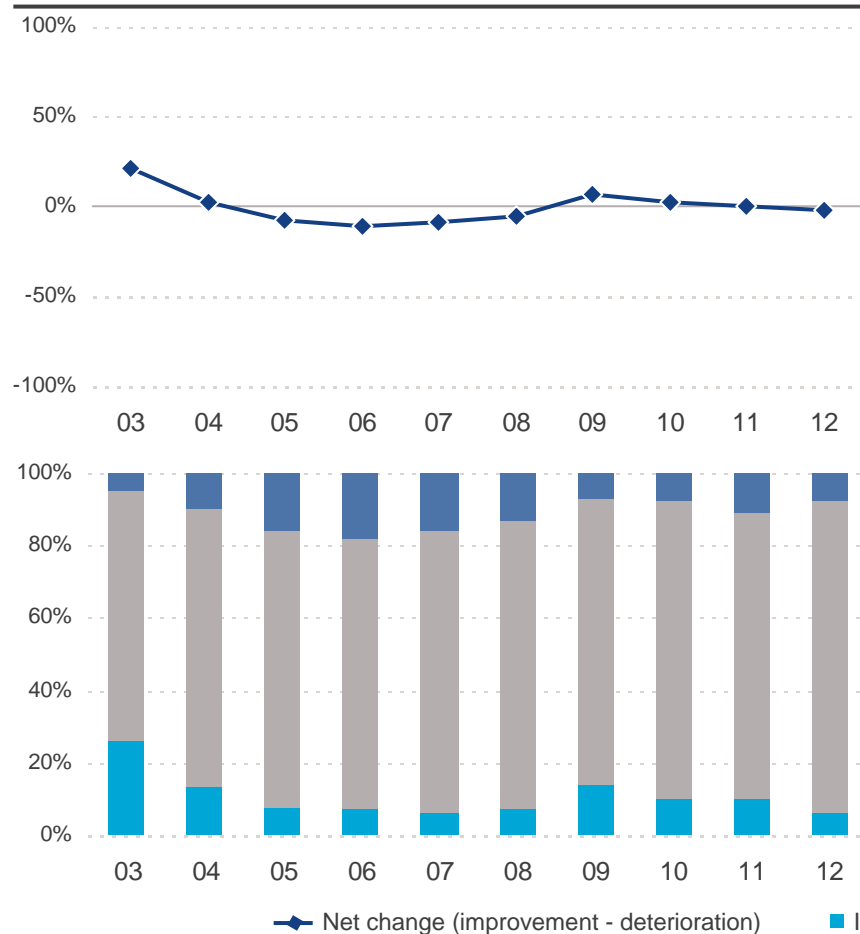
1) Premium estimates in m. EUR, development in original currencies can be different

2) All lines of business except those stated separately

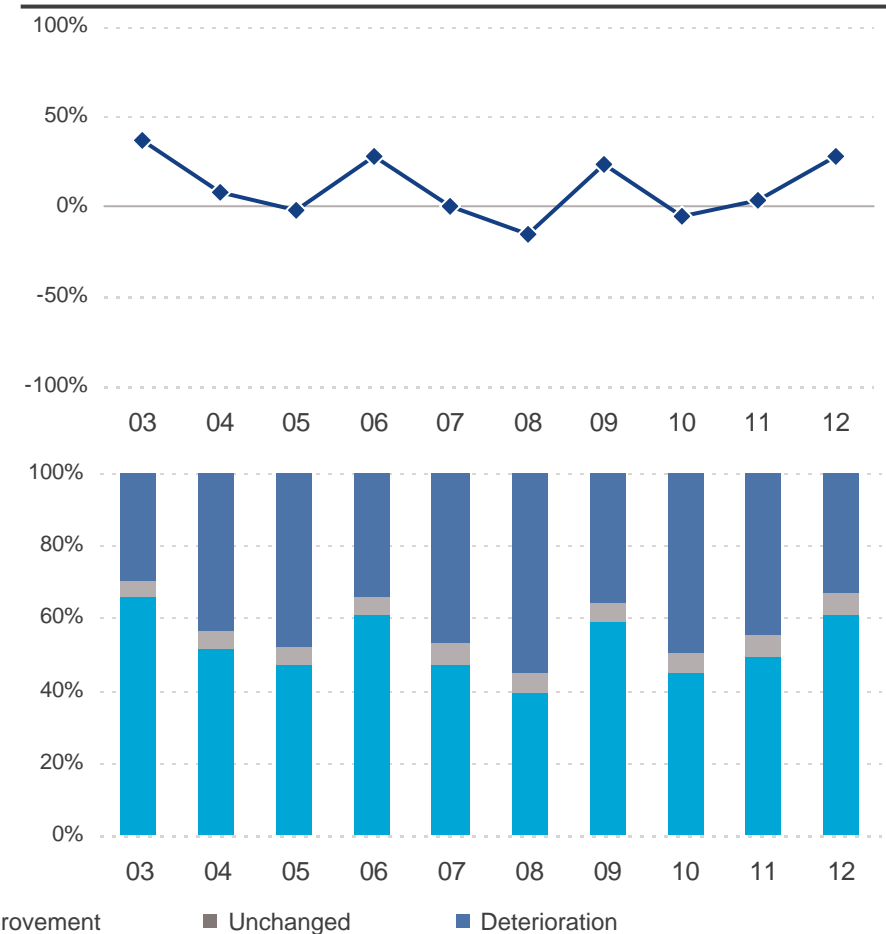
Conditions for Hannover Re are more favourable

Proportional business unchanged; non-proportional significantly improved

Proportional¹⁾



Non-proportional²⁾



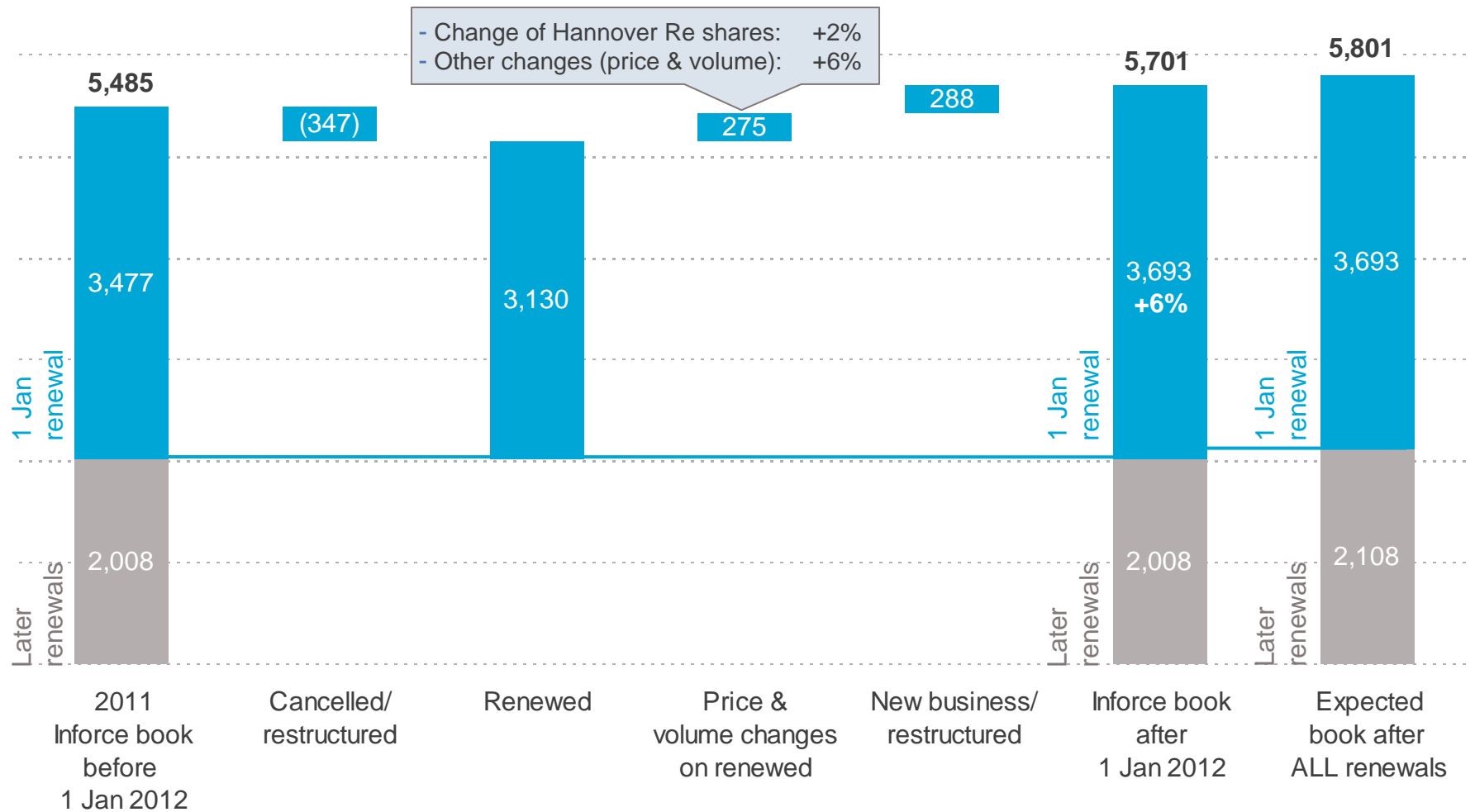
1) Comparison of commission
2) Comparison of Rate on Line (RoL)

Selective growth

We strengthened our position

Total treaty R/I

in m. EUR

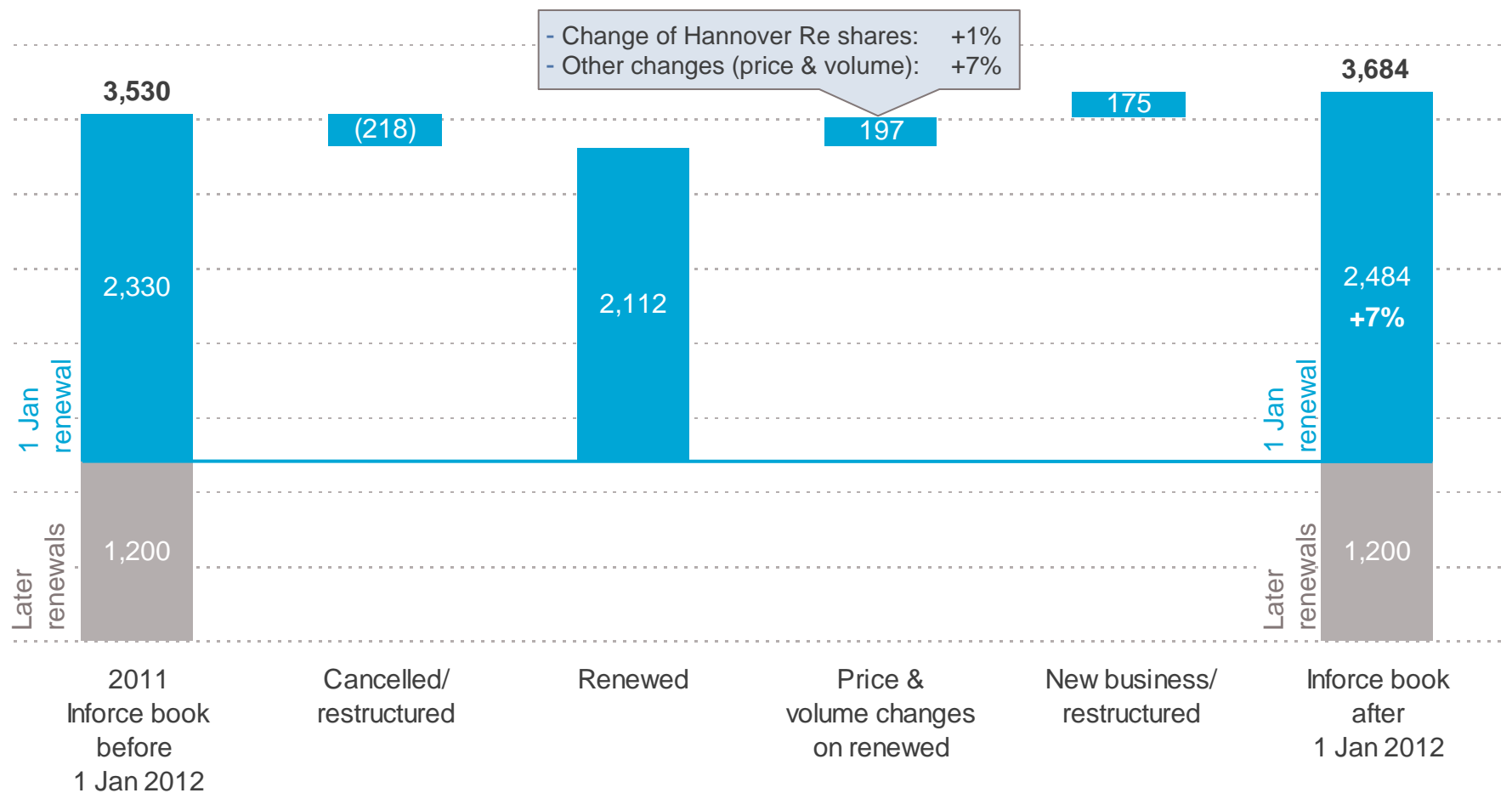


Increase of volume as expected

Proportional book grew by 7%

Treaty R/I - proportional

in m. EUR

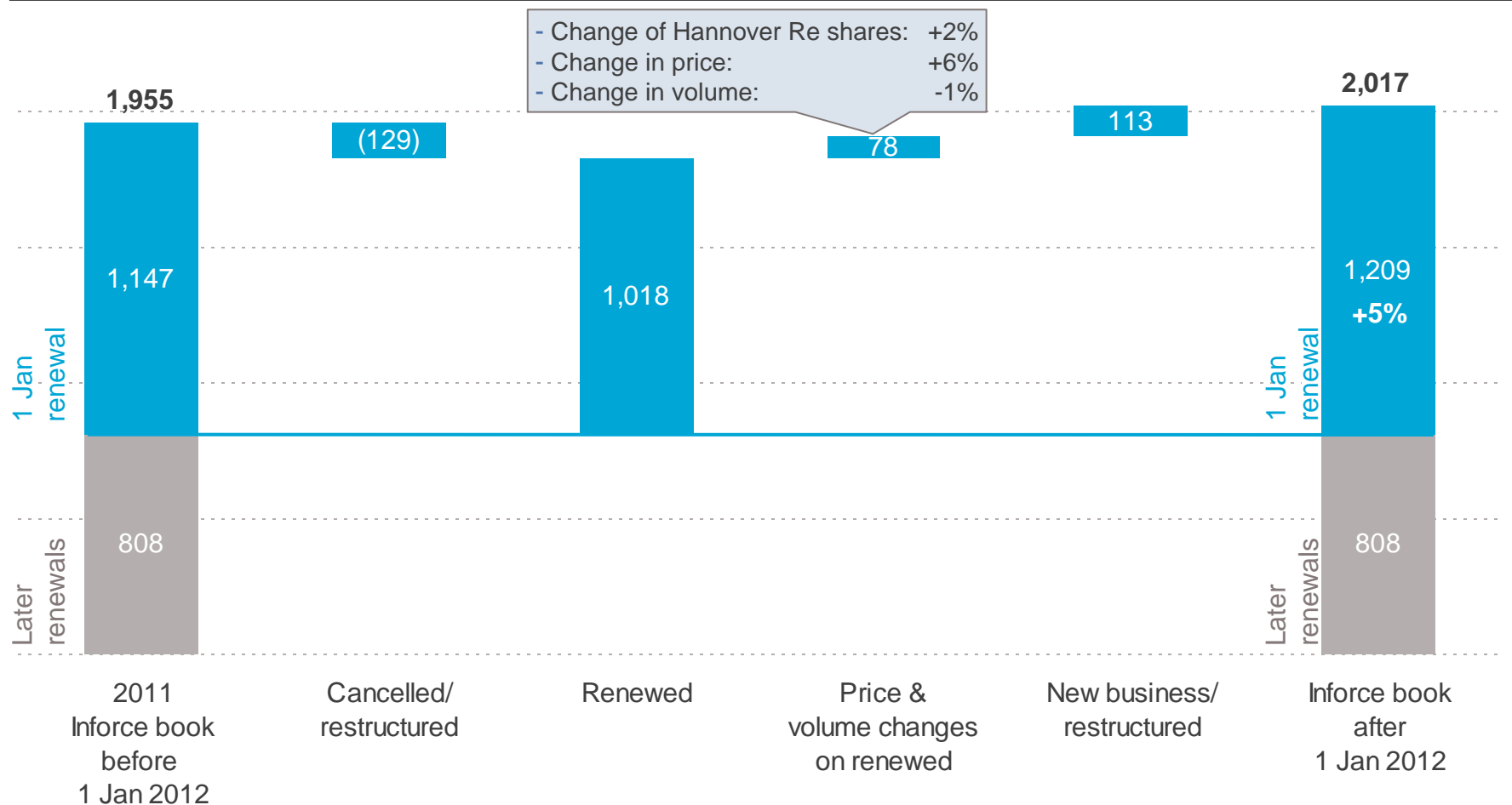


Overall pleasing development with improved rates

Strong position in XL business maintained

Treaty R/I - non-proportional

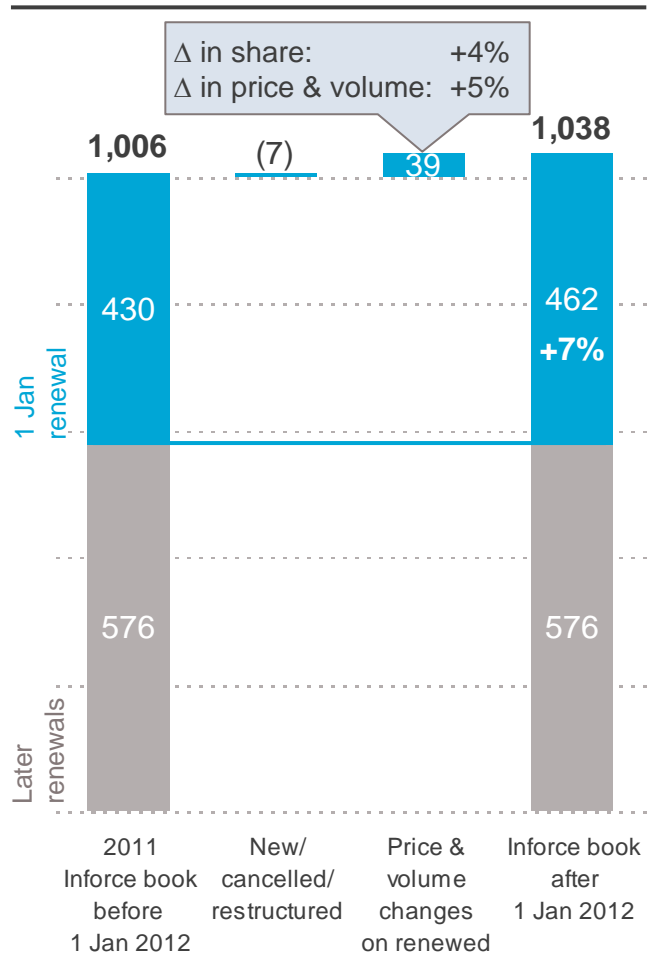
in m. EUR



Satisfactory renewal season. . .

. . .although we are by no means yet in an overall hard market

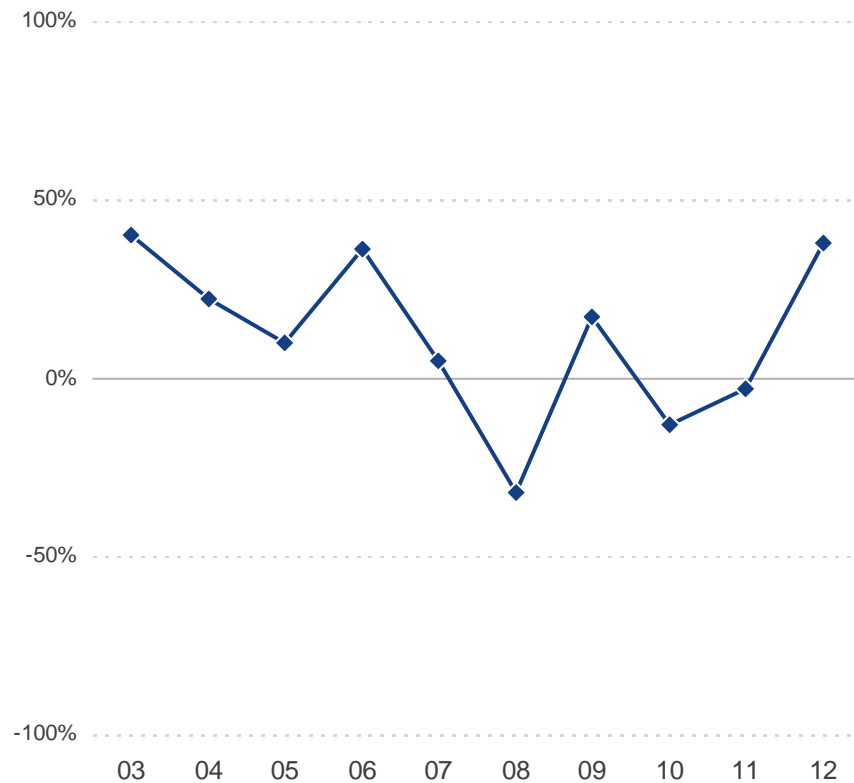
North America in m. EUR



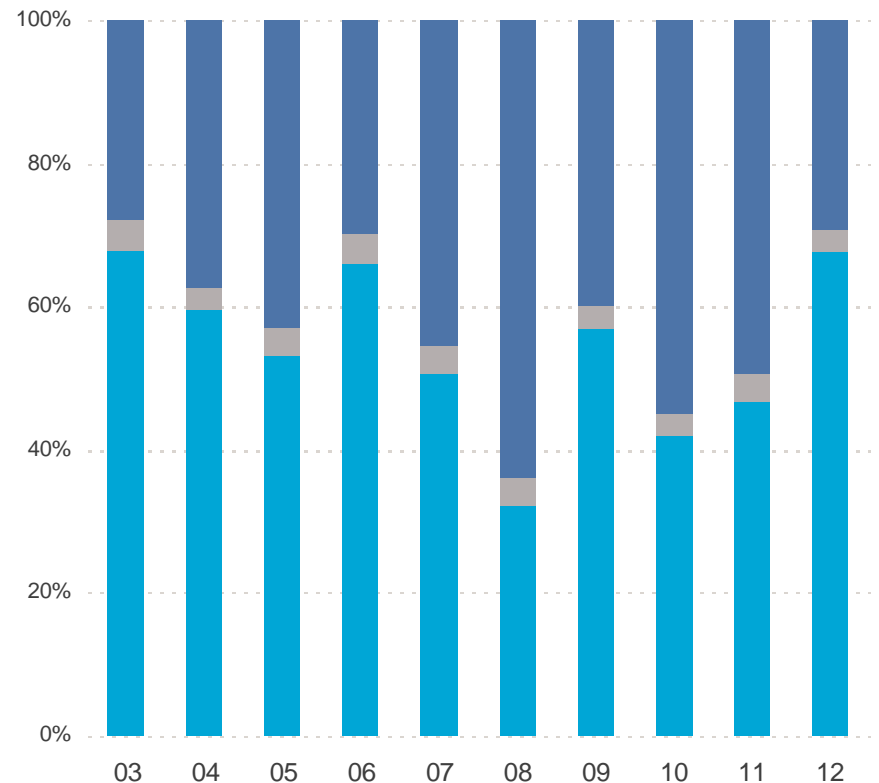
- ▶ US Property: moderate hardening
 - Rate increases in loss-affected areas (+20% - +30%) and in peak-zone cat exposures (+10%)
 - Proportional: premium nearly unchanged
- ▶ US Casualty: bottoming out with slight upward trend
 - Standard casualty: stable pricing but higher cedents' retention
 - Modest growth in professional and indemnity
- ▶ Canada: 1 Jan premium increase +27%
 - Property: significant price increases in non-prop. biz
 - Casualty: single-digit increase
- ▶ Improved diversification

Cycle barometer signals improvement

North America - non-proportional



Comparison of Rate on Line (RoL)

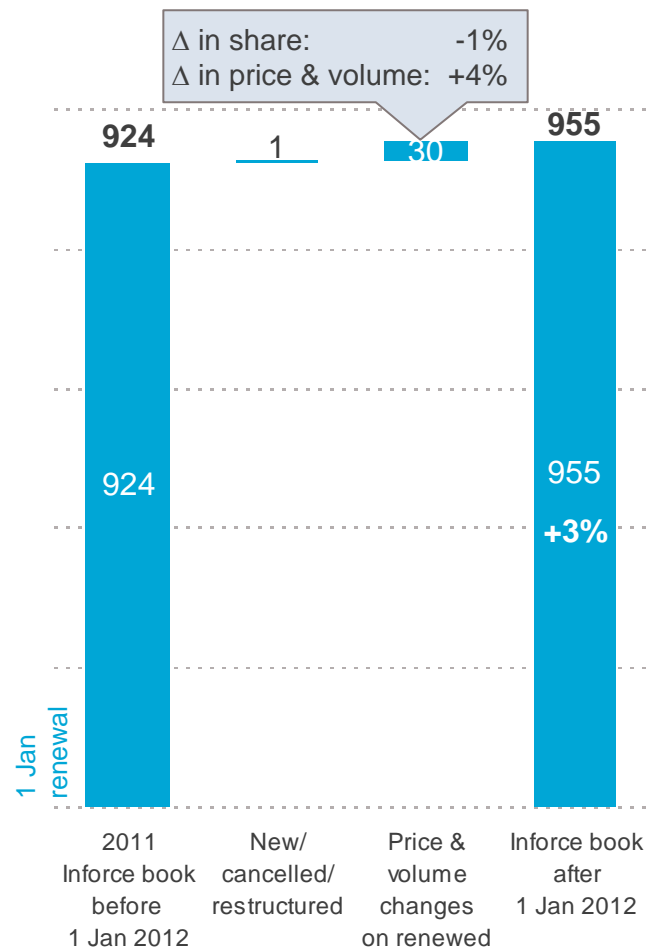


◆ Net change (improvement - deterioration)
 ■ Improvement
 ■ Unchanged
 ■ Deterioration

Further improved market share in our domestic market

Growth at 3%

Germany in m. EUR

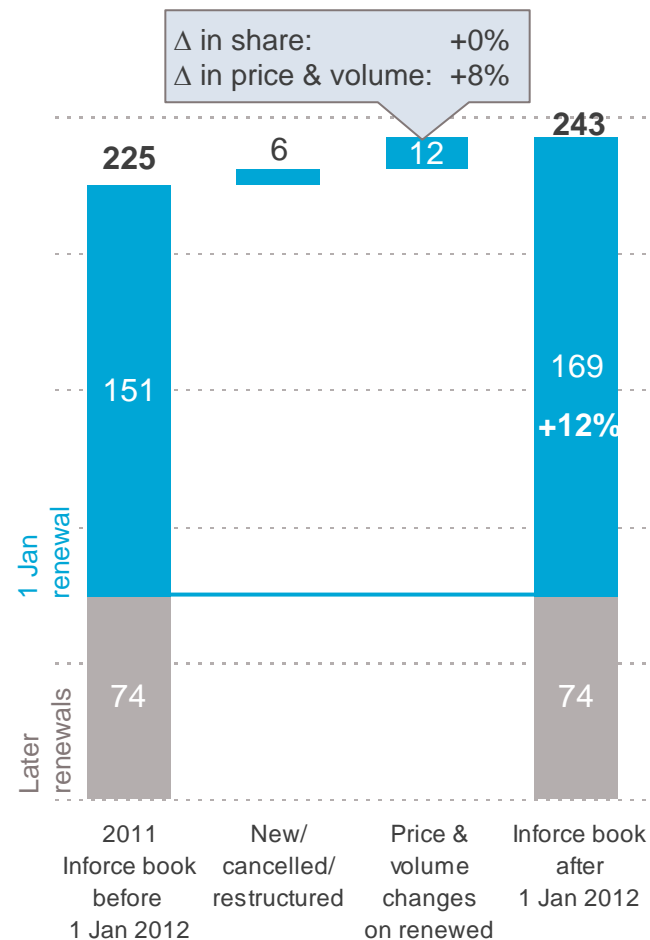


- ▶ We extended our customer base
- ▶ Enhanced diversification in our book due to increased share of open market
- ▶ Pricing remained stable with rate increases in loss-affected areas
- ▶ Reduced shares in industrial liability business which remains competitive
- ▶ Motor: considerable increases of original and reinsurance rates in liability; in anticipation of improved market conditions, we already increased our book last year

We are a major lead market in marine XL business

Marine increased by 12% driven by energy exposed business

Marine (incl. energy) in m. EUR



► Energy offshore exposed business

- Further hardening in most XL lines
- Increased premiums +5% on loss-free accounts whereas others up to +30%
- Better risk/return reward due to higher clients' retention

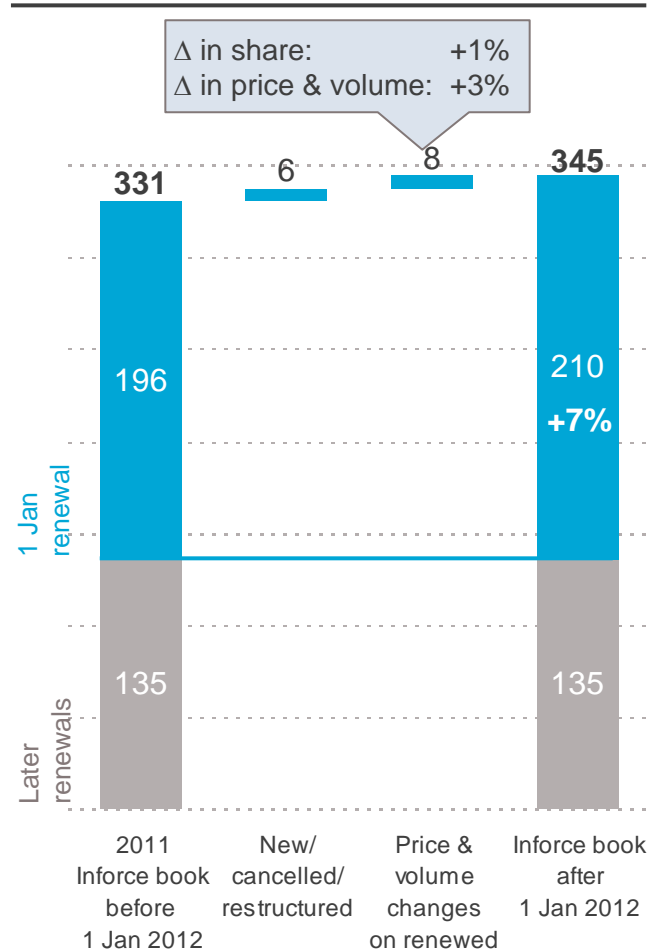
► Marine

- London market and US business stable
- Other regions under pressure

We kept our position despite the difficult environment

A mixed picture in different aviation segments

Aviation in m. EUR

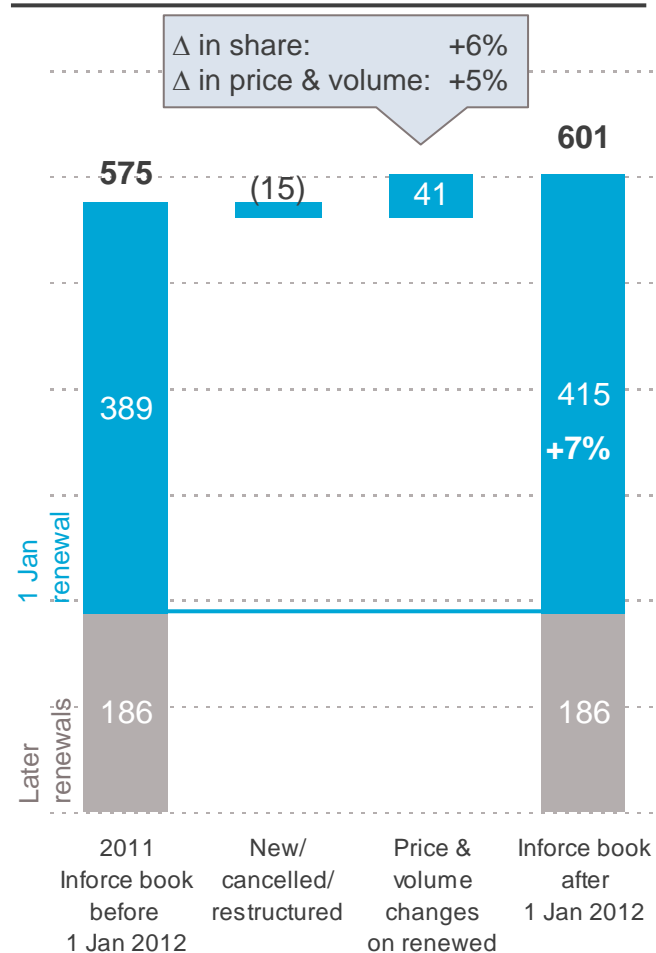


- ▶ Significant rate reductions in airline insurance markets but limited effect on premium volume due to a higher exposure base
- ▶ General aviation and products are more stable than airlines
- ▶ Reinsurance market very competitive
- ▶ More capacity available in the market
- ▶ Exceptional good showing and allocation of signed lines

Credit, Surety and Political risks remains very profitable

Only moderate softening of terms and conditions

Credit, surety & pol. risks in m. EUR

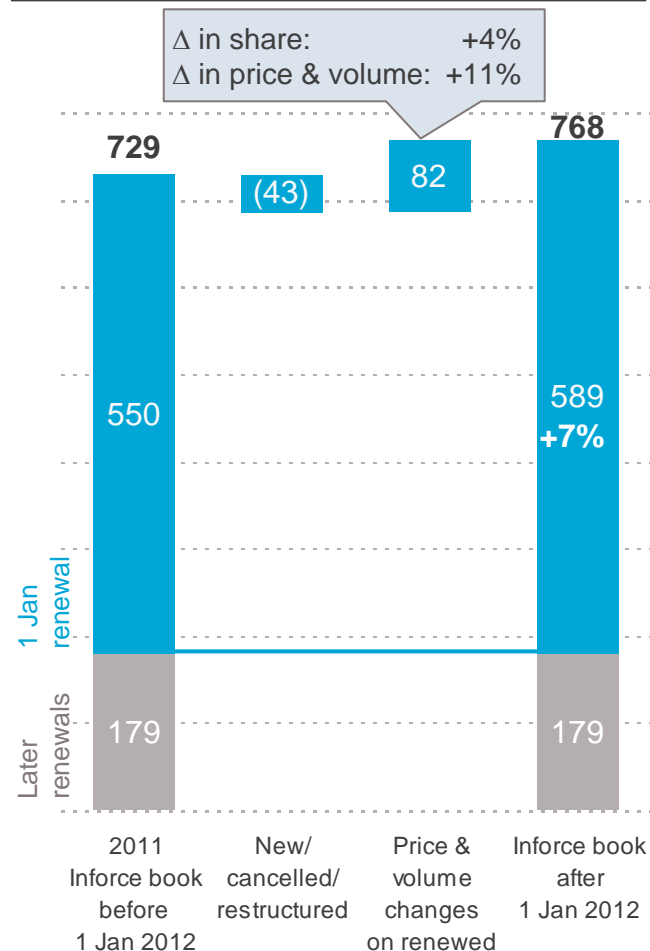


- ▶ Insurance market
 Credit: price erosion is slowing down;
 pricing level above pre-financial crisis level
 Surety & pol. risks: mostly stable prices
- ▶ R/I market:
 Stable reinsurance structures and cession levels
 Slight softening of terms and conditions
- ▶ Hannover Re:
 Moderate premium growth

Strong growth of 7% in UK, London market and direct biz

Double-digit increase in UK motor XL

UK, London market & direct m. EUR

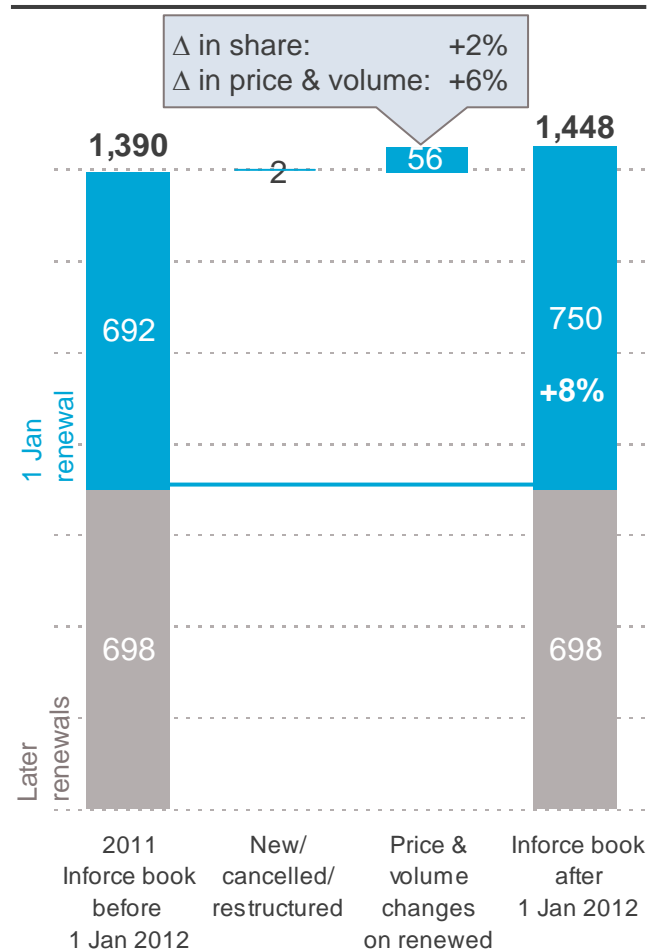


- ▶ Pleasing showing and rate development
- ▶ UK motor
 - Primary market shows continued rate increases
 - Rate increases of 15% to 50% in XL
 - Increased our written lines mostly on upper layers
- ▶ London market
 - Casualty classes flat
 - Property increases for loss and model-impacted areas

Global treaty: growth driven by emerging markets

Loss-affected areas (Japan, Australia, New Zealand...) in later renewals

Global treaty in m. EUR

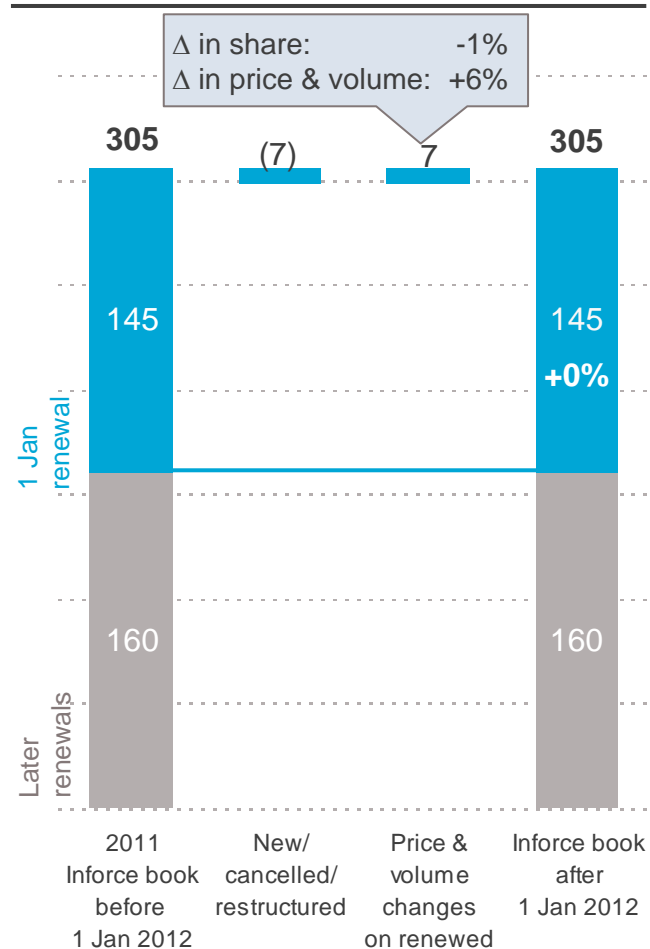


- ▶ Western Europe:
Rates flat, volume stable with selected increases
- ▶ CEE:
Soft R/I market, but still profitable and growing
High demand for excellent security
- ▶ Latin America:
Competitive environment led to premium reductions
- ▶ Australasia:
Significant rates improvement but most treaties renew later
- ▶ Asia & Middle East:
Strong premium growth in a more favourable reinsurance environment

Premium volume flat with less exposure after 1 Jan renewal

Will provide capacity in later renewals in loss-affected areas

Global catastrophe XL in m. EUR

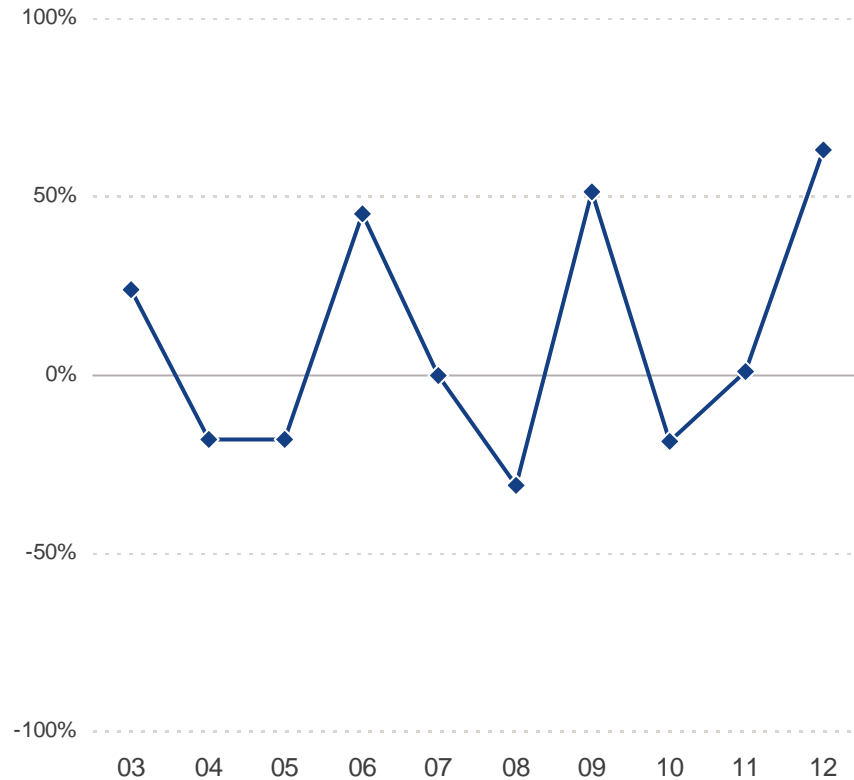


- ▶ Positive rate development from second half of 2011 continues
- ▶ Europe flat to +5%
- ▶ US - moderate RMS 11 effects
 - Nationwide +6% to +10%
 - Regional - hardening markets
 - Loss-affected programmes +30% upward
 - Loss-free programmes +12% to +20%
- ▶ 52% to be renewed and reported later, i.e.
 - Japan
 - US
 - Australia and New Zealand

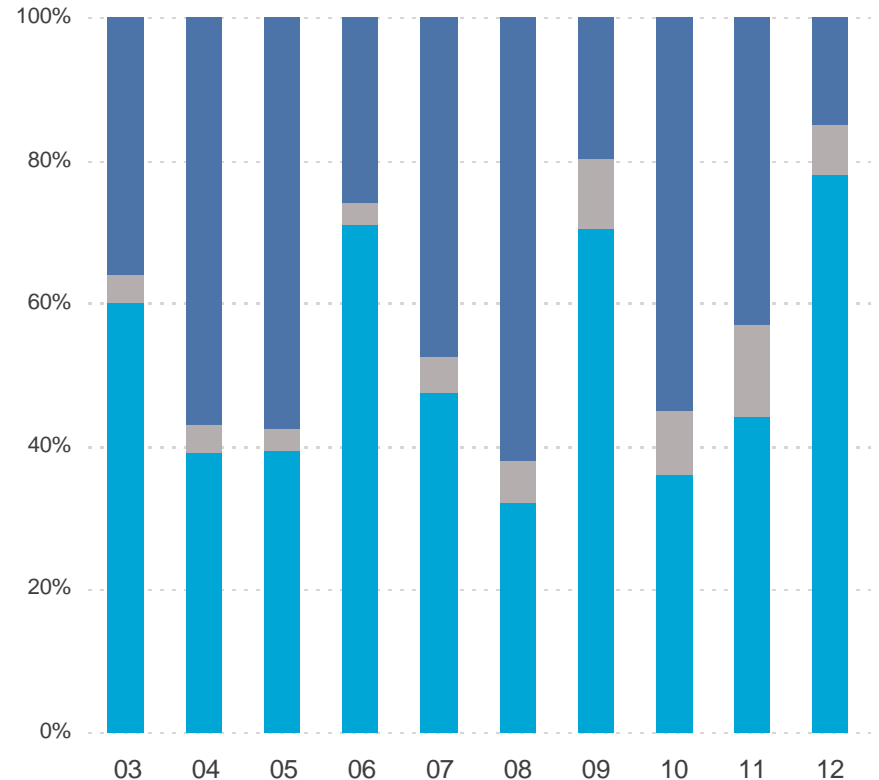
Significantly more treaties with higher RoL

Rates grew by 17%

Global catastrophe XL



Comparison of Rate on Line (RoL)



◆ Net change (improvement - deterioration)
 ■ Improvement
 ■ Unchanged
 ■ Deterioration

Hannover Re's protection in 2012 as strong as in 2011

- ▶ Market demanded higher prices for retrocession due to
 - international losses 2011 (JAP EQ and NZ EQ hit our programme too)
 - unprecedented focus on non-peak exposures (Thailand floods issue)
 - vendor model updates (RMS v11)
 - more demand meeting less supply of capacity (esp. worldwide retro)
- ▶ Hannover Re's protection for 2012
 - The K-Cession capacity increased by approx. USD 20 m. to USD 350 m.
 - Capacity on Whole Account programme slightly reduced
 - Increase in premium spent for XL was kept around 8%.
 - Protection for losses from peak areas almost the same as in previous year

Preview 2012

Growth in most lines and satisfying profitability expected

Development of lines of business (C/Y)

Non-life reinsurance		2012e	
Divisions	Lines of business	Volume ¹⁾	Profitability ²⁾
Target markets	North America ³⁾	→	+/-
	Germany ³⁾	→	+/-
Specialty lines	Marine (incl. energy)	↗	+
	Aviation	↗	+
	Credit, surety & political risks	↗	+
	Structured R/I & ILS	↗	+
	UK, London market & direct	↗	+
Global R/I	Global treaty ³⁾	→	+
	Global cat. XL	↗	++
	Global facultative	↗	+

1) In EUR, development in original currencies can be different

2) ++ = well above CoC; + = above CoC; +/- = CoC earned; - = below Cost of Capital (CoC)

3) All lines of business except those stated separately

Life and health R/I will continue its success story in 2012

Development of lines of business (C/Y)

Life and health reinsurance	2012e	
	Volume ¹⁾	Profitability ²⁾
The five pillars		
Financial Solutions	↗	++
New Markets	→	+/-
Bancassurance	→	+
Multinationals	↘	+
Conventional R/I	↗	+

1) In EUR, development in original currencies can be different

2) ++ = well above CoC; + = above CoC; +/- = CoC earned; - = below Cost of Capital (CoC)

Disclaimer

This presentation does not address the investment objectives or financial situation of any particular person or legal entity. Investors should seek independent professional advice and perform their own analysis regarding the appropriateness of investing in any of our securities.

While Hannover Re has endeavoured to include in this presentation information it believes to be reliable, complete and up-to-date, the company does not make any representation or warranty, express or implied, as to the accuracy, completeness or updated status of such information.

Some of the statements in this presentation may be forward-looking statements or statements of future expectations based on currently available information. Such statements naturally are subject to risks and uncertainties. Factors such as the development of general economic conditions, future market conditions, unusual catastrophic loss events, changes in the capital markets and other circumstances may cause the actual events or results to be materially different from those anticipated by such statements.

This presentation serves information purposes only and does not constitute or form part of an offer or solicitation to acquire, subscribe to or dispose of, any of the securities of Hannover Re.

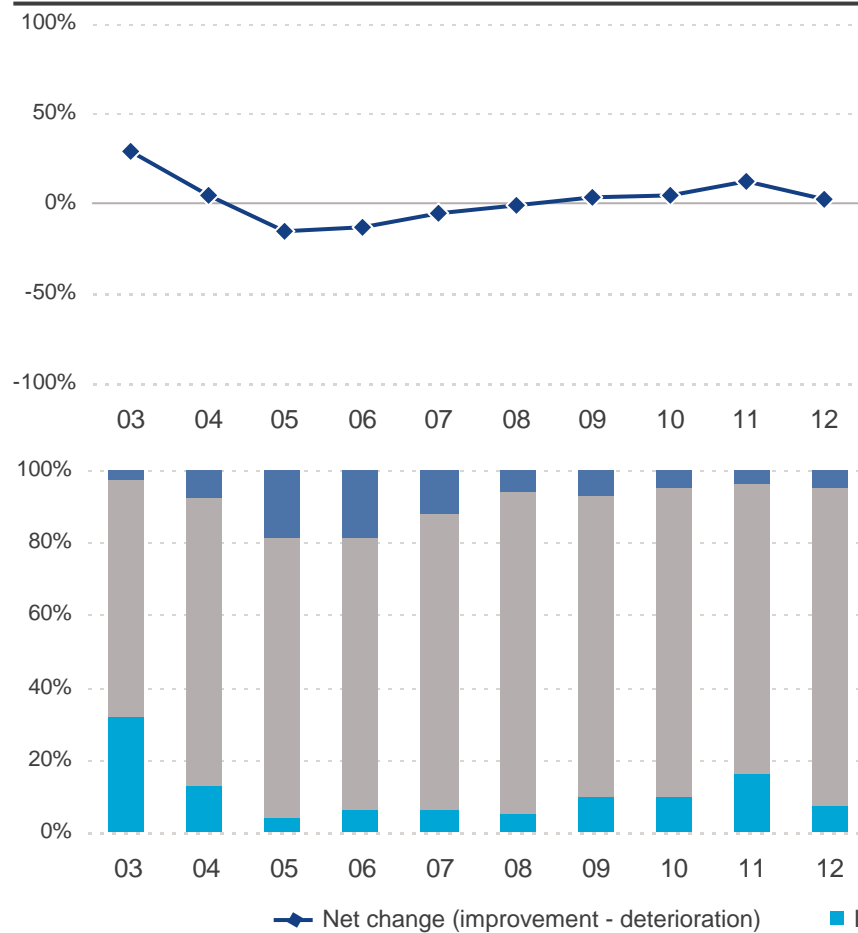
© Hannover Rückversicherung AG. All rights reserved.

Hannover Re is the registered service mark of Hannover Rückversicherung AG.

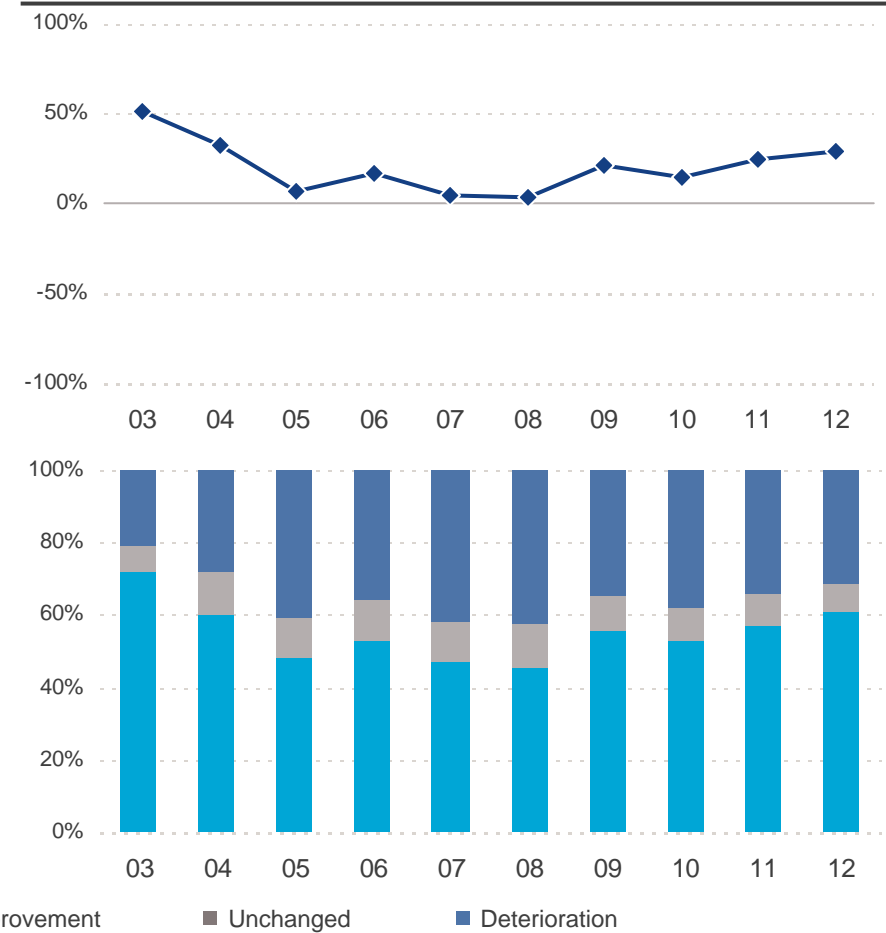
Appendix

Improvement in non-proportional business Germany

Proportional¹⁾



Non-proportional²⁾



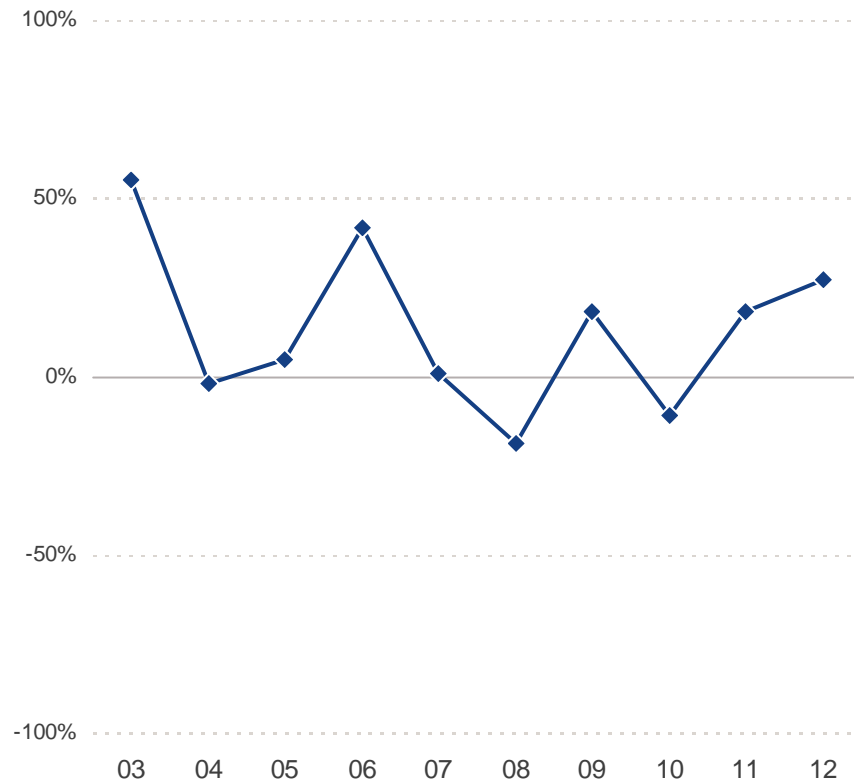
1) Comparison of commission

2) Comparison of rate on line

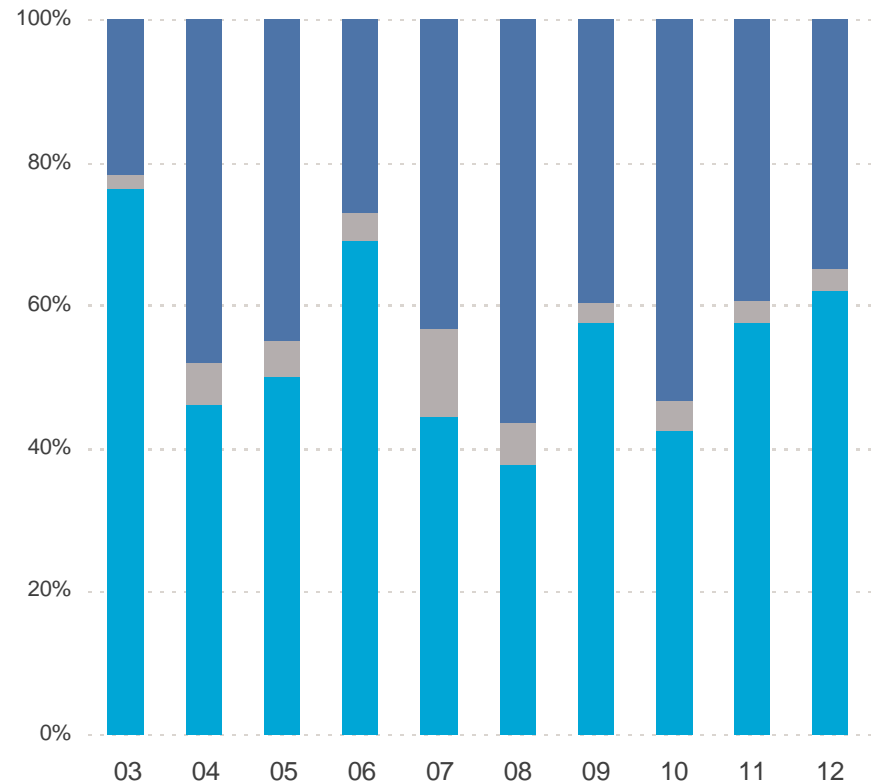
Again, better conditions driven by offshore energy

Marine (incl. energy)

Non-proportional



Comparison of Rate on Line (RoL)

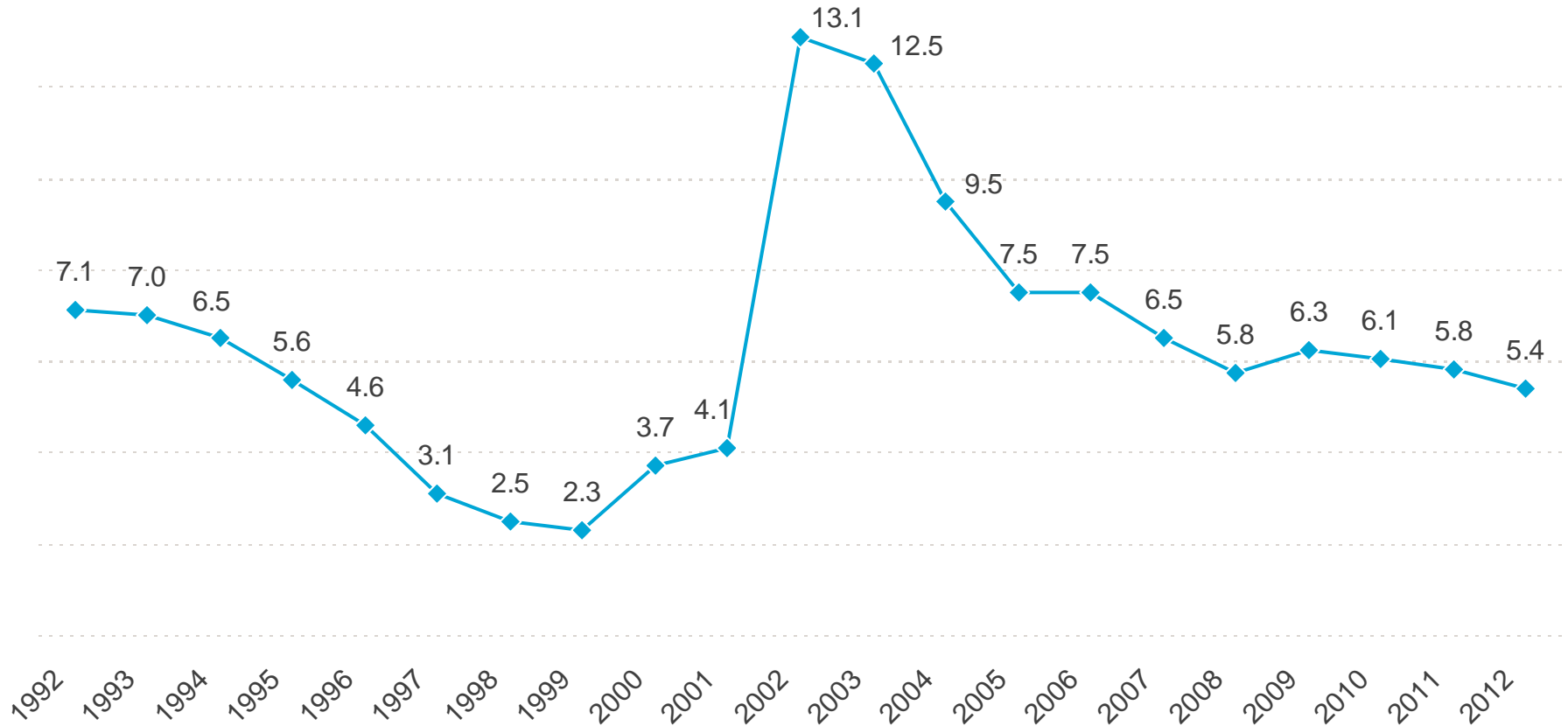


◆ Net change (improvement - deterioration)
 ■ Improvement
 ■ Unchanged
 ■ Deterioration

Rate on Line (RoL) above 2001 level for 11 years

Hannover Re aviation RoL index

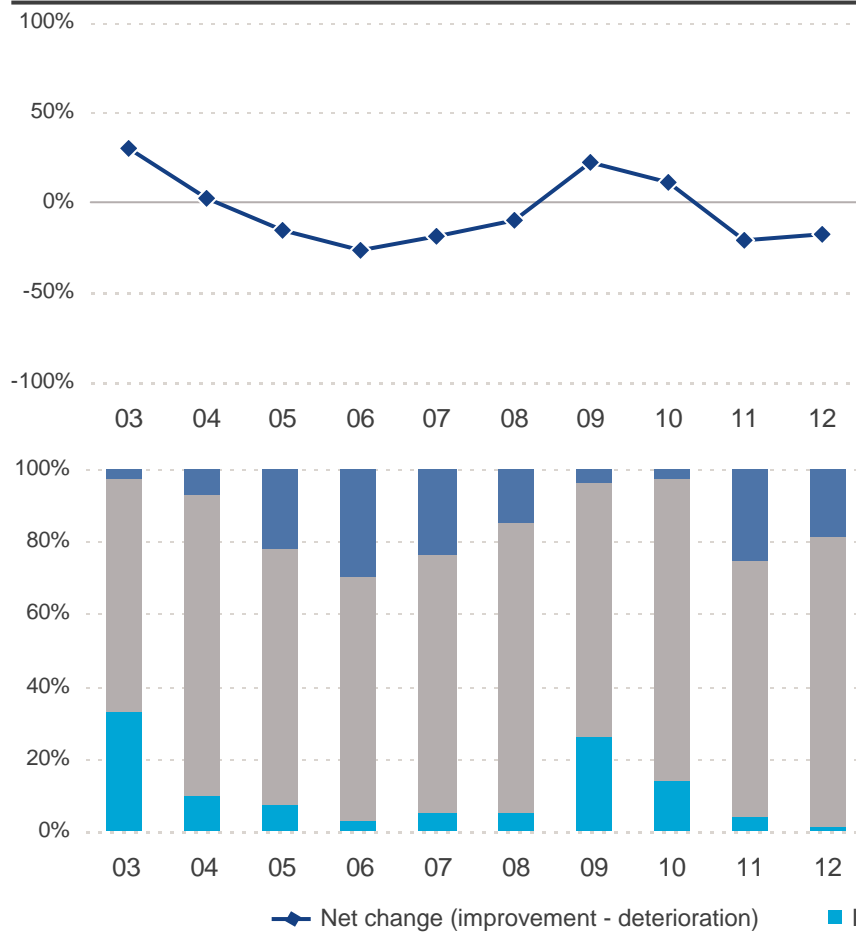
in %



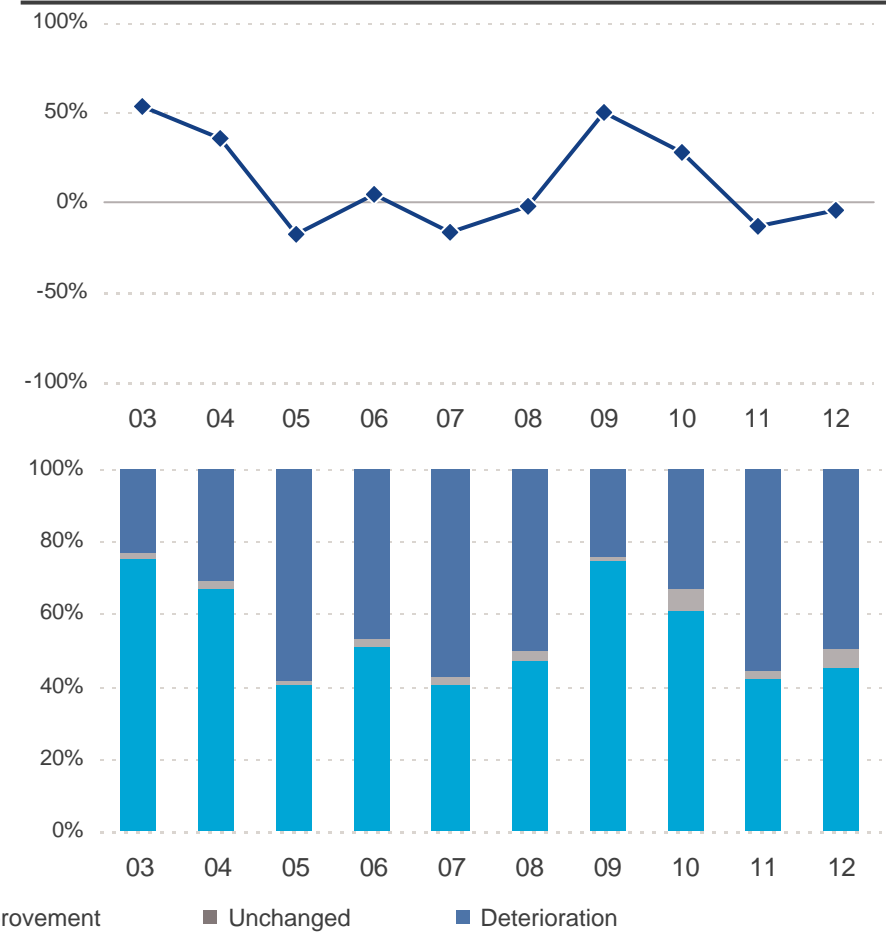
Rates still at a comfortable level despite slight weakening

Credit, surety & political risks

Proportional¹⁾



Non-proportional²⁾



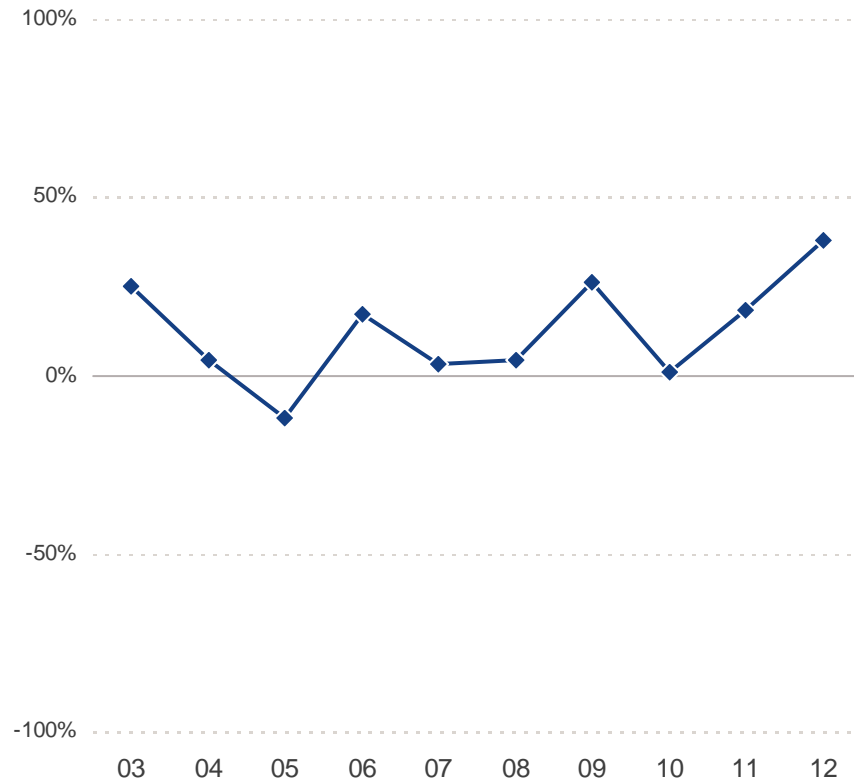
1) Comparison of commission

2) Comparison of rate on line

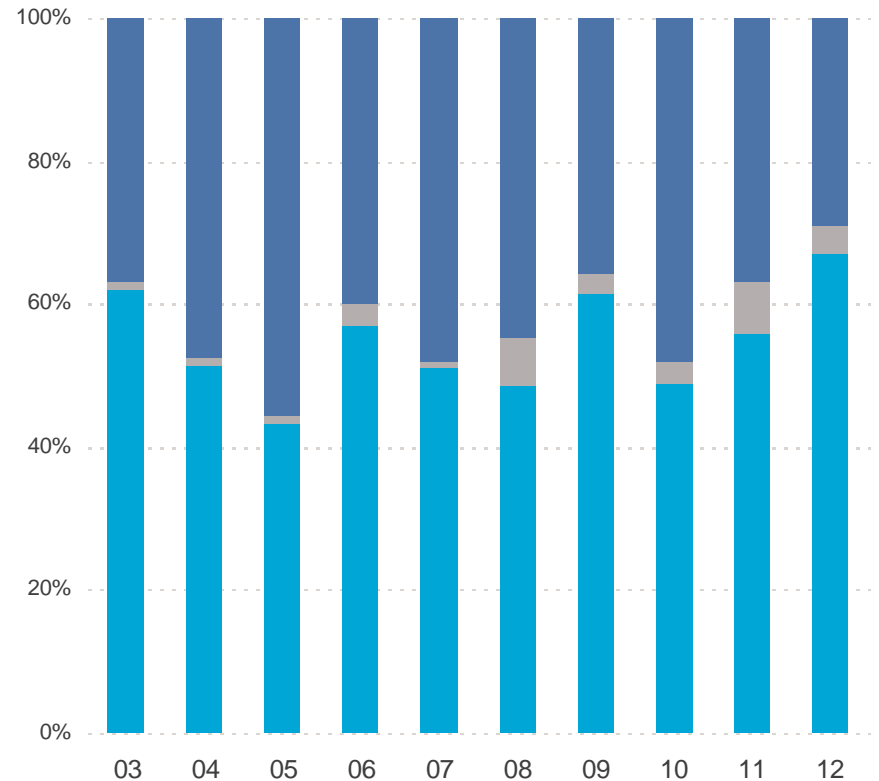
Pleasuring rate development

UK, London market & direct

Non-proportional



Comparison of Rate on Line (RoL)

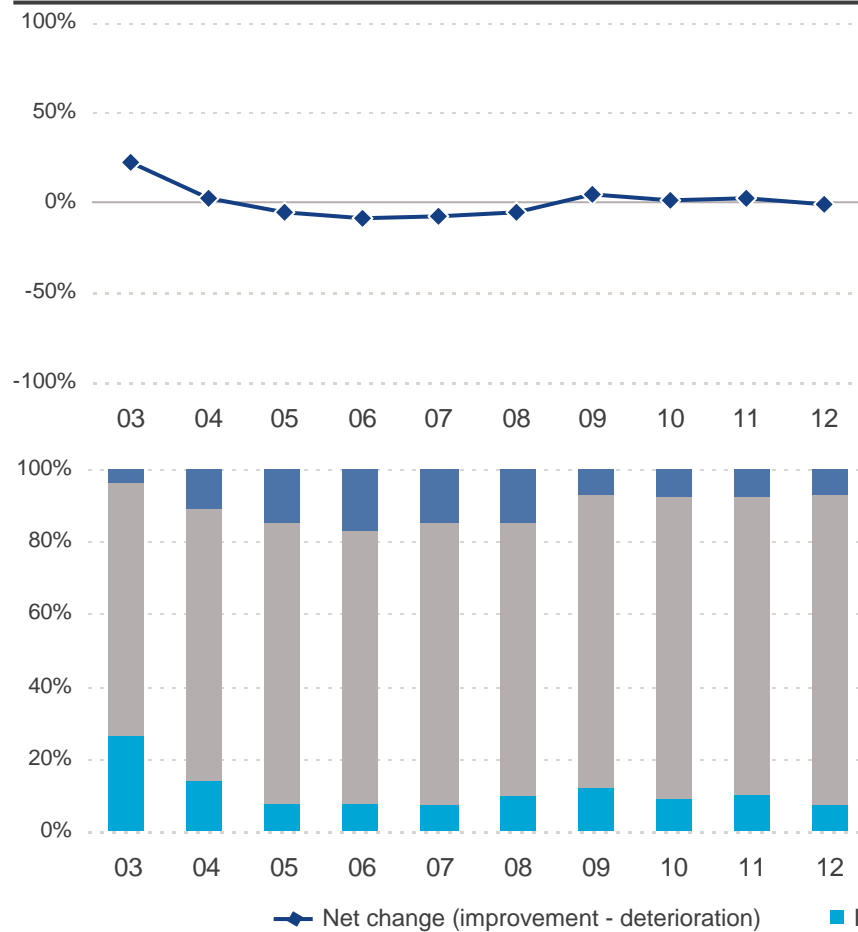


◆ Net change (improvement - deterioration)
 ■ Improvement
 ■ Unchanged
 ■ Deterioration

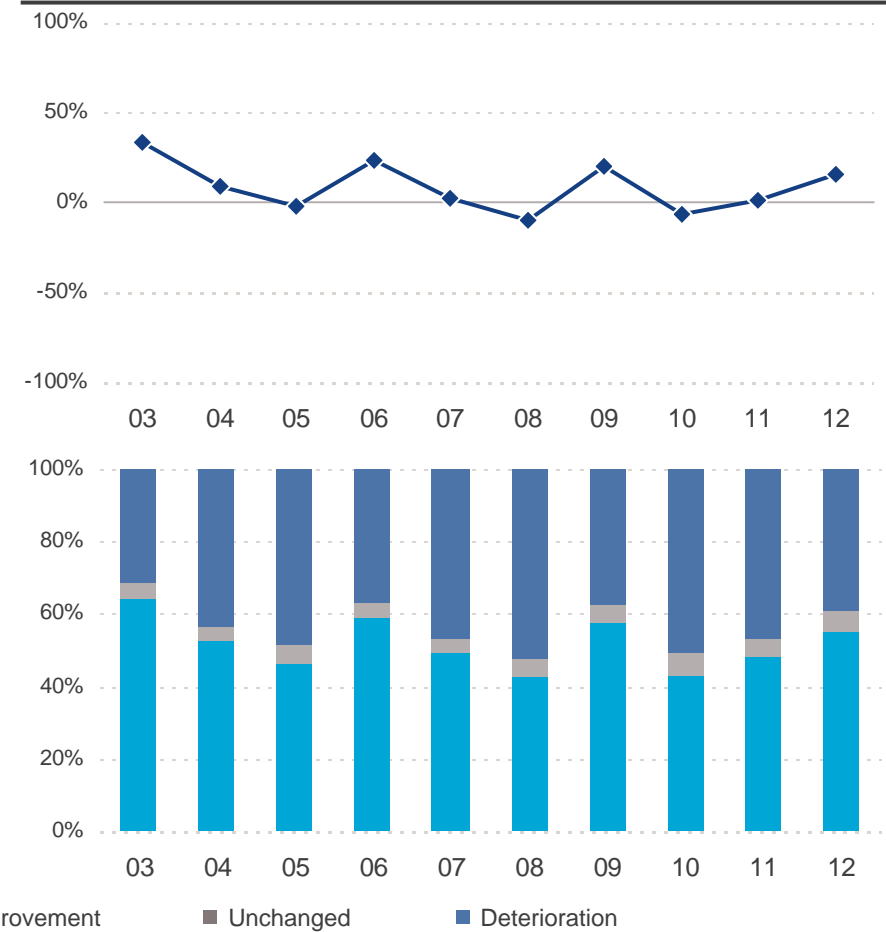
Non-proportional rates increased by 7%

Global treaty

Proportional¹⁾



Non-proportional²⁾



1) Comparison of commission

2) Comparison of rate on line

Softer rates are still higher than 2006

Hannover Re US property catastrophe RoL development

in %

