# Hannover Re

Hannover Re: The somewhat different reinsurer

**June 2025** 



1	Hannover Re Group	2
2	Property & Casualty reinsurance	32
3	Life & Health reinsurance	42
4	Investment management	54
5	Capital and risk management	59
6	Interim results Q1/2025	70
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# 1.1

**Equity story** 

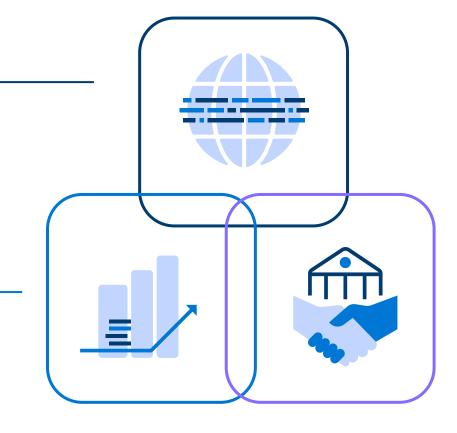
## Why to invest in Hannover Re ...

# **Excellent market position** and very strong capitalisation

- Leading reinsurer with worldwide presence
- Very strong capitalisation according to Solvency II and rating agencies

# Growing earnings and dividends

- Strong track record of profitable growth
- Dividend policy: ordinary dividend > prior year
- Total shareholder return of 17.5% p.a.<sup>1)</sup>
   (market value growth + dividends)



# Delivering high and sustainable profitability

- Industry-leading return on equity
- Competitive advantage: lean operating model with low cost ratio
- Low earnings volatility supported by broad diversification, efficient retrocession and prudent reserving

# 1.2

Positioning in the reinsurance market

## We are among the top reinsurers in the world

Transition to IFRS 17: Insurance revenue vs. GWP down by an aggregate of  $31.3\%^{1}$ 

#### Top Reinsurance Groups 2023 (USD millions)<sup>2)</sup>

Non-IFRS 17 Rank	IFRS 17 Rank	Group	Country	Reinsurance Premiums (GWP)	Reinsurance Revenue (gross)
1		Swiss Re	СН	40,503	
	1	Munich Re 3)	DE		32,921
2		Berkshire Hathaway Inc.	US	27,453	
	2	Hannover Re	DE		26,995
3		Lloyd's 4)	UK	22,075	
	3	SCOR	FR		17,575
4		RGA	US	14,281	
5		Renaissance Re 5)	ВМ	12,340	
6		Everest Re	ВМ	11,460	
7		Arch Capital	ВМ	9,113	
8		PartnerRe	ВМ	9,102	
	4	China Re	CN		5,986
9		MS&AD Insurance Group <sup>6)</sup>	JP	5,777	
10		General Insurance Corp of India 6)	IN	4,544	
11		MAPFRE RE	ES	4,295	

All figures in m. EUR; for further information please see AM Best "Market Segment Report" August 2024 (@ AM Best Europe - Information Services Ltd. - used by permission)

<sup>1)</sup> To illustrate the contrast, AM Best used audited financial statements in 2022 and compared them to the restated 2022 figures under IFRS 17 for fourteen global IFRS reporting (re)insurers

<sup>2)</sup> All non-USD currencies converted to USD using foreign exchange rate at year-end 2023.

<sup>3)</sup> Results in prior years included global specialty insurance; the revenue associated with this line was removed from the reinsurance revenues for year-end 2023

<sup>4)</sup> Reflects total reinsurance premium written by all syndicates in the Lloyd's market. The above list includes insurance groups that write reinsurance business in the Lloyd's market. As such, reinsurance premium is included in both the insurance group's premium figure and the Lloyd's market's premium figure

<sup>5)</sup> Acquisition of Validus Re completed in October 2023. 2023 premiums for Validus were included on a pro-forma basis

<sup>6)</sup> Fiscal year ended March 31, 2024

# Reinsurance is and will be an attractive product

### Drivers for reinsurance demand

# Trends, conditions & expectations



#### **Global trends**

- Protection gap
- Demographic change
- Climate change



#### **New products/markets**

- Emerging markets
- Cyber
- Emerging risks



#### **Capital requirement**

- Regulatory changes
- Capital models
- Local GAAP, IFRS



#### **Volatile earnings**

 Expectation of regulators, shareholders and rating agencies

# Impact on primary insurance ...

Increasing demand for insurance of non-diversifying risk

New risks lead to higher volatility and need for additional know-how

High cost of capital/need for capital management

... drives demand for reinsurance!

# Value Proposition of reinsurance







Expertise/support in ...

- ...risk management
- Product development and pricing
- Distributing products in new markets



- Reducing cost of capital
- Managing earnings volatility





# 1.3

About us

## Purpose & values

The "why" and the "how" articulate our distinctive corporate culture

### **Our self-conception**



#### **Core values**

Which guiding principles are important for us?



#### **Purpose**

Why do we do what we do?



#### **Strategy**

What do we want to achieve?





# **Group Strategy 2024 – 2026**

## Staying Focused. Thinking Ahead.



#### Staying focused on our "somewhat different" approach

- Act as a pure-play reinsurer
- Be the preferred business partner
- Build on our lean and capital-efficient operating model



Grow

#### Securing profitable growth and outperformance

- Enable our clients to grow and succeed
- Enhance cycle management and portfolio steering
- Innovate and strengthen leadership in tailored solutions, longevity and ILS



#### Thinking ahead to enable global industry leadership

- Expand data and analytics capabilities
- Drive operational efficiency and automation
- Invest in leadership and people development

#### **Our ambition**

#### **Industry-leading performance**

Profitability: RoE

Earnings growth: EBIT growth

#### **Delivery on**

Economic value creation: CSM growth, xRoCA

Attractive dividends: Ordinary dividend growth

Cost leadership: Cost/Reinsurance rev (gross)

Capital strength: Solvency II ratio
Credit ratings: S&P, A.M. Best

Employee engagement: Engagement index

Environmental stewardship: CDP score

#### **Strong foundations**

Sustainability and embedded governance



### Financial ambition 2024 – 2026

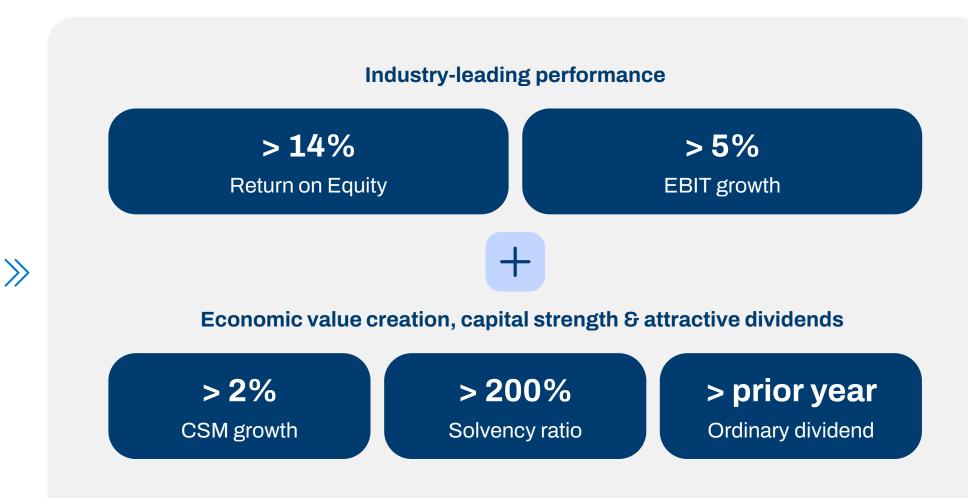
Increasing earnings will support continued dividend growth

# Staying Focused. Thinking Ahead.









# One of the world's leading reinsurers Key facts about Hannover Re



Founded by HDI (P&C reinsurance only)

in 1966

~3,900

Total staff of employees

Initial Public Offering of Hannover Re

in 1994

Worldwide presence with subsidiaries and branches

# on all continents

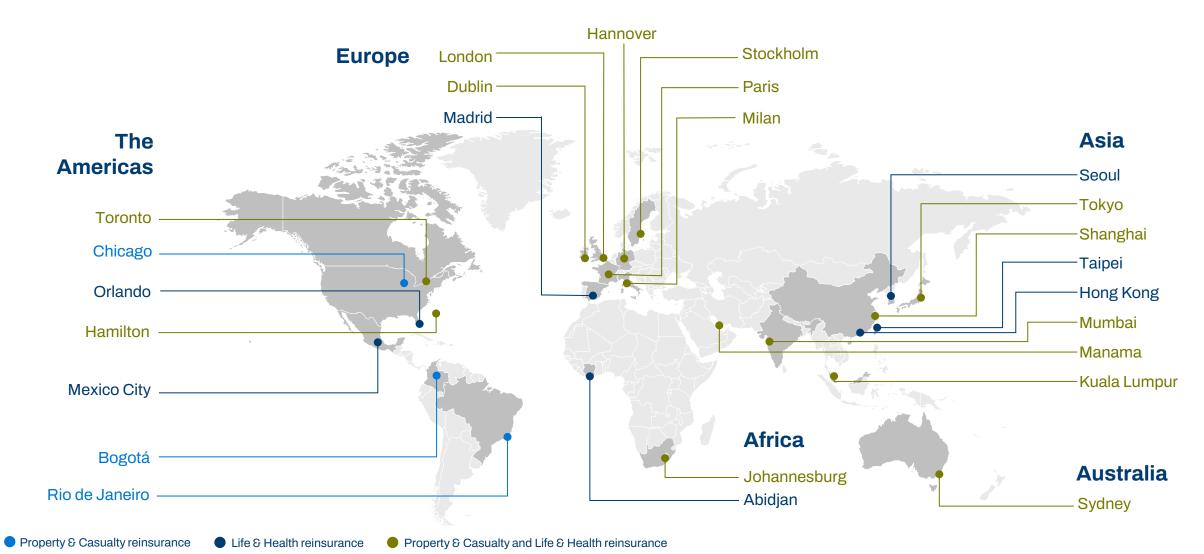
Majority shareholder,

50.2% held by Talanx AG

# Transacting all lines

of property & casualty and life & health reinsurance

## **Present on all continents**



## **Group structure supports our business model**

**49.8%** Free float

» Hannover Re «

**50.2**%

Talanx AG<sup>1)</sup>





35.1% 8 German primary insurers

**>>** 

64.8%
E+S Rück

Domestic business

>180

subsidiaries, branch/rep. offices worldwide

International business

1) Majority shareholder HDI V.a.G.

#### **Executive Board of Hannover Rück SE**



Clemens Jungsthöfel Chief Executive Officer

Group Risk Management, Global Human Resources, Group Legal Services, Group Audit, Corporate Communications, Global Information Technology, Group Transformation and Operations, Group Strategic Development



Christian Hermelingmeier
Chief Financial Officer

Asset Management, Group Finance and Accounting, Reinsurance Valuation and Steering, Group Taxation, Coordination of International Operations, Investor and Rating Agency Relations

### **Property & Casualty reinsurance**



**Sven Althoff** 

Coordination of P&C Business Group, Aviation & Marine, Credit, Surety and Political Risks, Quotations, North America, United Kingdom, Ireland & London Market



**Sharon Ooi** 

Facultative R/I, Asia-Pacific & Sub-Saharan Africa



Silke Sehm

Catastrophe XL (Cat XL), Structured R/I (Advanced Solutions) and ILS, Retrocessions, Cyber & Digital



**Thorsten Steinmann** 

Agricultural Risks, Continental Europe, Latin America and North Africa

#### Life & Health reinsurance



Claude Chèvre

Life & Health Services, Africa, Asia, Australia, Continental Europe, Latin America and Middle East

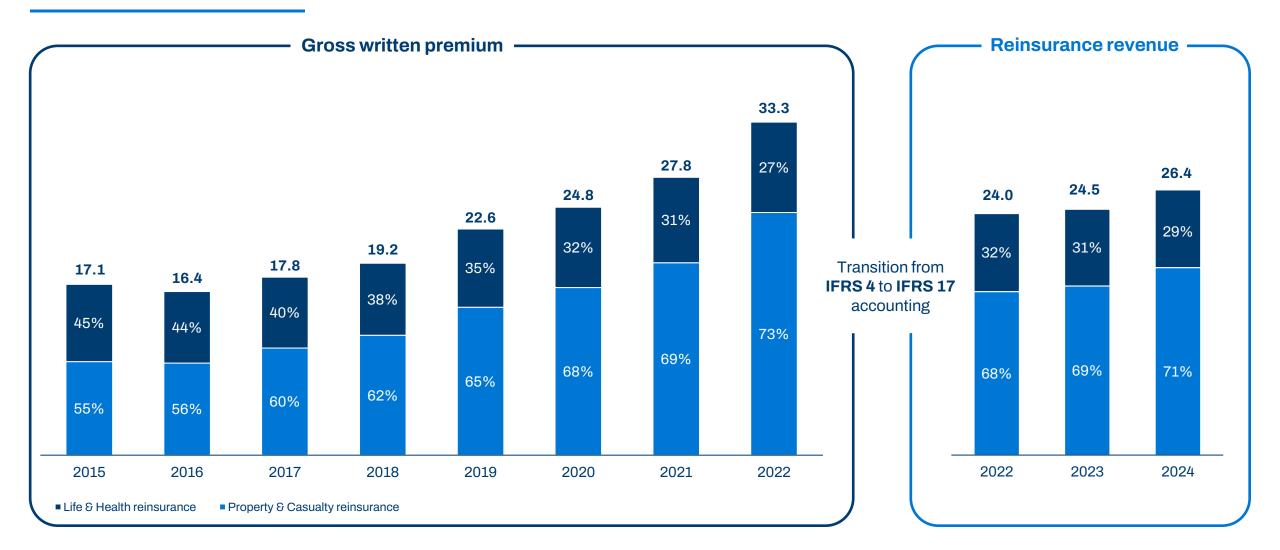


**Brona Magee** 

Longevity Solutions, North America, Bermuda, United Kingdom and Ireland

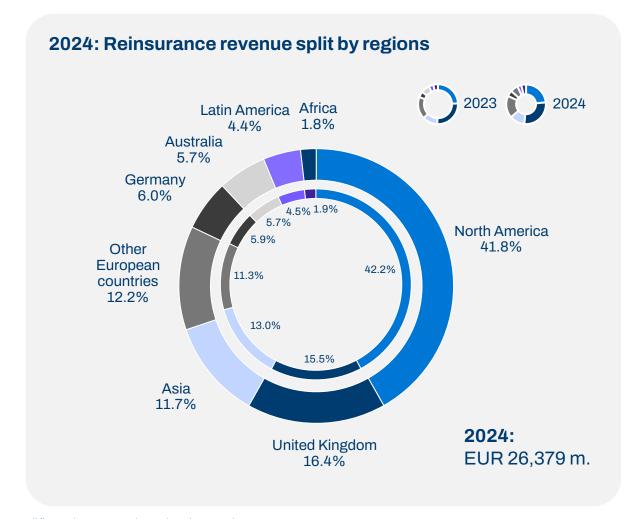


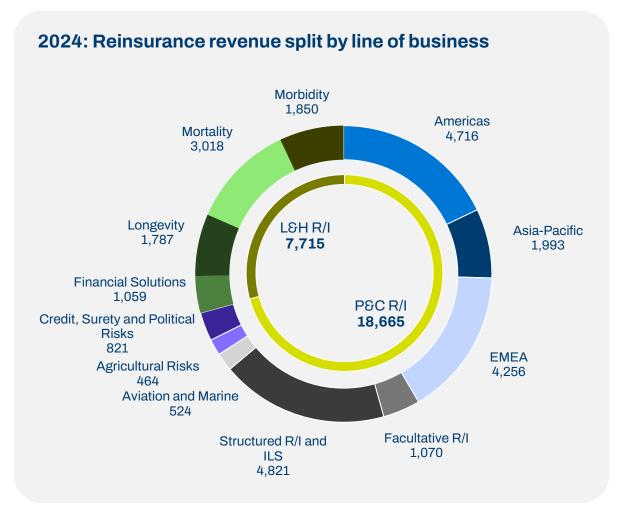
# Long-term track record of favourable growth



All figures in bn. EUR unless otherwise stated

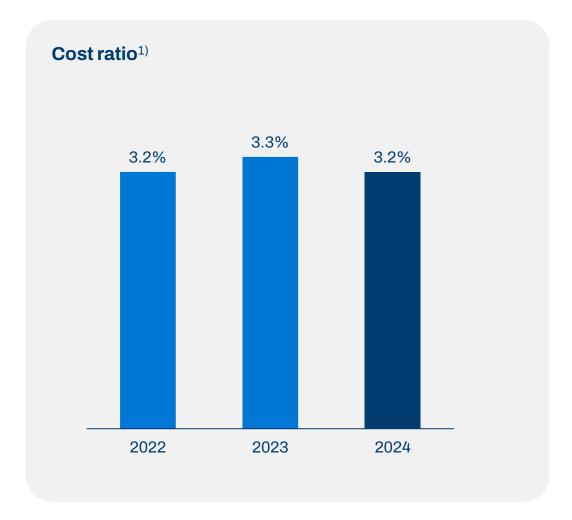
# Well-balanced international portfolio





All figures in m. EUR unless otherwise stated

# Low-cost ratio remains an important competitive advantage



# Lean operating model based on

Organisational simplicity and fast decision-making



Strong cost culture



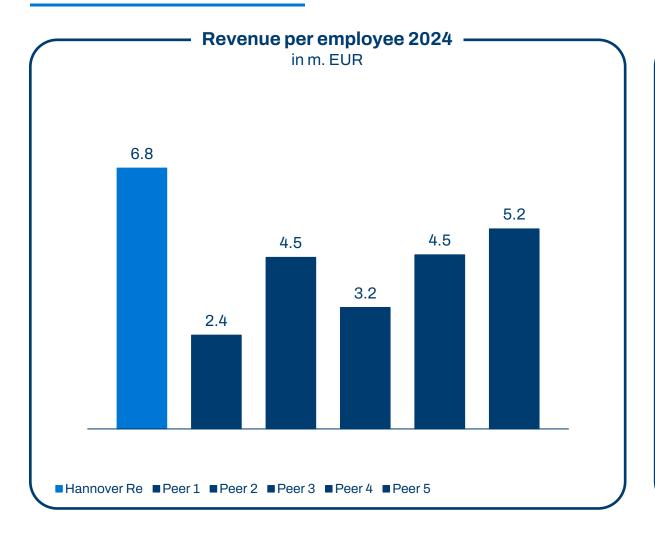
Pure play reinsurance

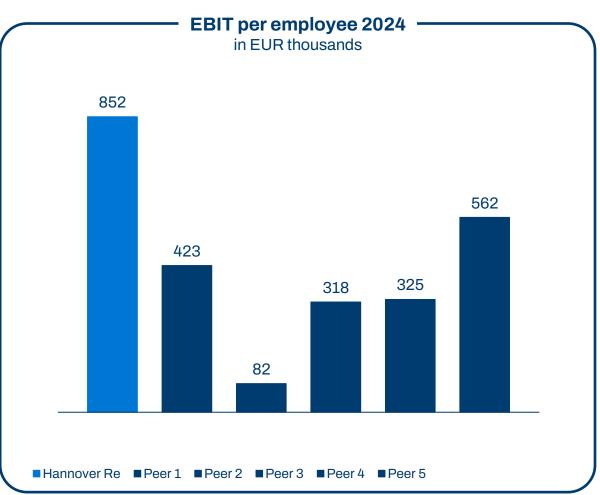


1) Cost (directly + non-directly attributable) / Reinsurance revenue (gross)

# Lean and efficient operating model

# Revenue and EBIT per employee highlight competitive strength

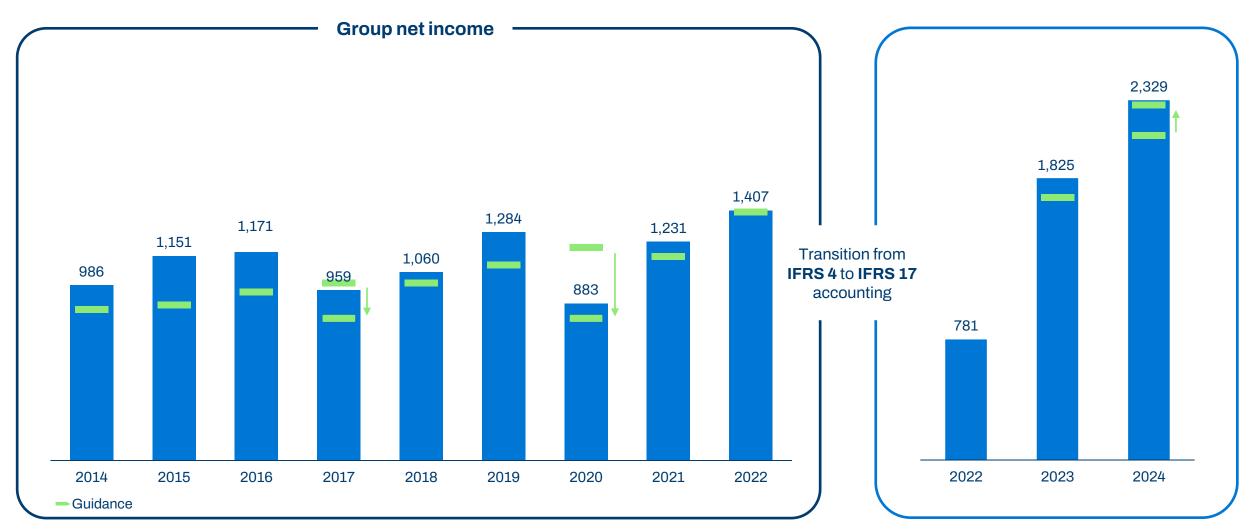




Based on reported company data and f/x rates at 31.12.2024, own calculation. Peers: Everest Re, Munich Re, RGA, SCOR, Swiss Re

# Long-term earnings growth and earnings stability in challenging years

2024: Delivering on raised net income guidance



All figures in m. EUR

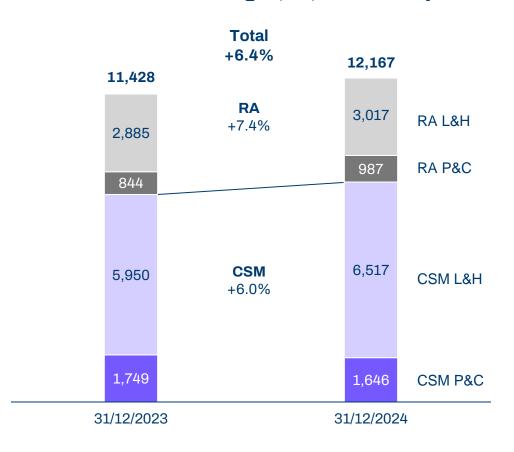
# Increase in shareholders' equity mainly driven by retained earnings

Increase in CSM and RA will contribute to earnings over time

#### Change in shareholders' equity

#### 2,329 11,794 534 -868 -314 -12 10,127 Shareholders' Shareholders' **Group Net** Dividend Change in Change in Currency OCI equity income payment OCI translation equity 31.12.2024 31.12.2023 Reinsurance Investments and other Liabilities

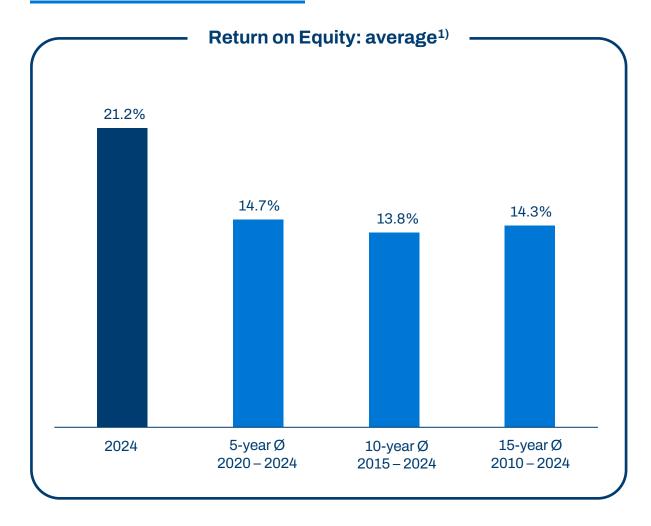
#### Contractual Service Margin (net) and Risk Adjustment

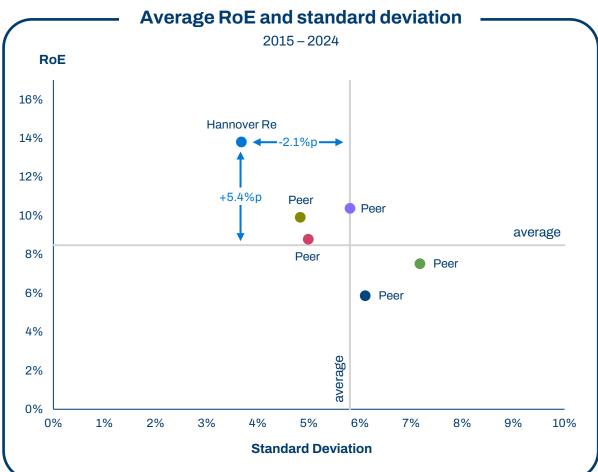


All figures in m. EUR unless otherwise stated

# Long-term track record of high and stable return on equity

RoE of 21.2% well above the strategic ambition





RoE based on reported company data, own calculation. Peers: Everest Re, Munich Re, RGA, SCOR, Swiss Re 1) 2010 – 2022 IFRS4

# Hannover Re remains one of the most profitable reinsurers

No. 1 position on 5-year average RoE – significantly above peer average

	2	020	2	021	2	022	20	23 <sup>1)</sup>	20	)24 <sup>2)</sup>	2020	-2024
Company	RoE	Rank	RoE	Rank	RoE	Rank	RoE	Rank	RoE	Rank	Avg.	Rank
Hannover Re	8.2%	1	10.8%	2	14.1%	1	19.0%	3	21.2%	1	13.8%	1
Peer	5.5%	2	13.9%	1	6.4%	3	23.3%	1	10.1%	4	10.4%	2
Peer	4.0%	3	9.7%	4	13.2%	2	16.2%	5	18.2%	2	9.9%	3
Peer	3.2%	5	4.5%	6	5.1%	4	11.2%	6	7.2%	5	8.8%	4
Peer	-3.1%	6	5.7%	5	2.6%	5	22.3%	2	15.0%	3	7.2%	5
Peer	3.7%	4	7.3%	3	-5.2%	6	18.0%	4	0.1%	6	6.1%	6
Average	3.6%		8.7%		6.0%		18.3%		12.0%		9.1%	

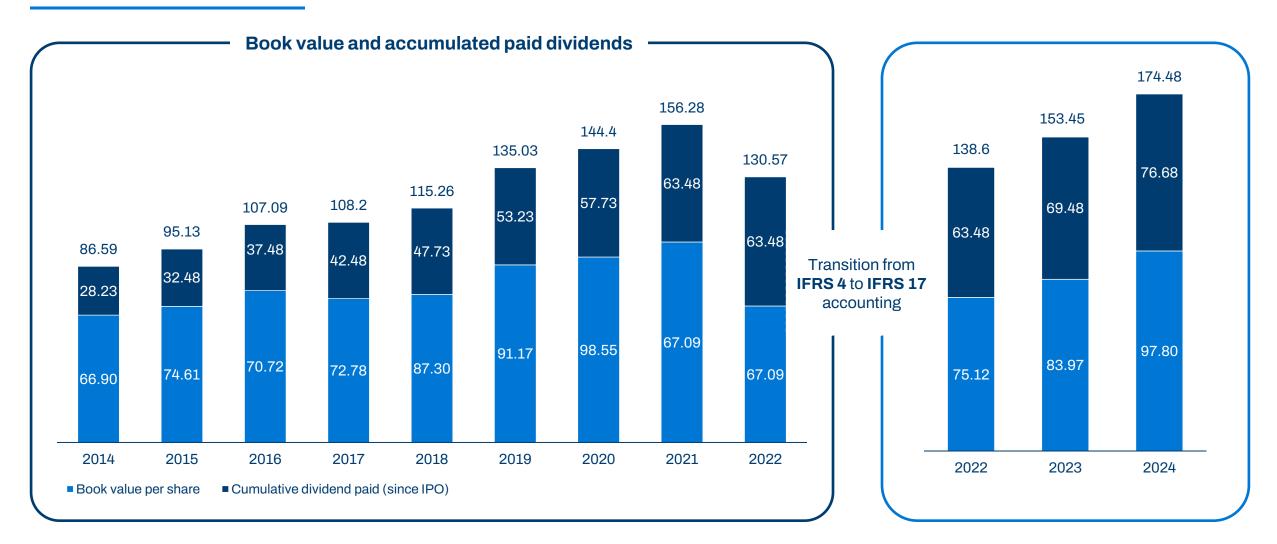
RoE based on company data, own calculation All companies reported IFRS4/US-GAAP figures

<sup>1)</sup> Hannover Re, Munich Re, SCOR: IFRS 17 | RGA, Everest Re, Swiss Re: US-GAAP

<sup>2)</sup> Hannover Re, Munich Re, SCOR, Swiss Re: IFRS 17 | RGA, Everest Re: US-GAAP

# Value creation for shareholders driven by growth in book value and dividends

Increasing interest rates and transition to IFRS 17 led to decrease in equity in 2022



All figures in EUR

# Dividend strategy emphasises growth of ordinary dividend

2024: Increased ordinary and special dividend reflects positive earnings trend



#### Dividend strategy

# Ordinary DPS > prior year

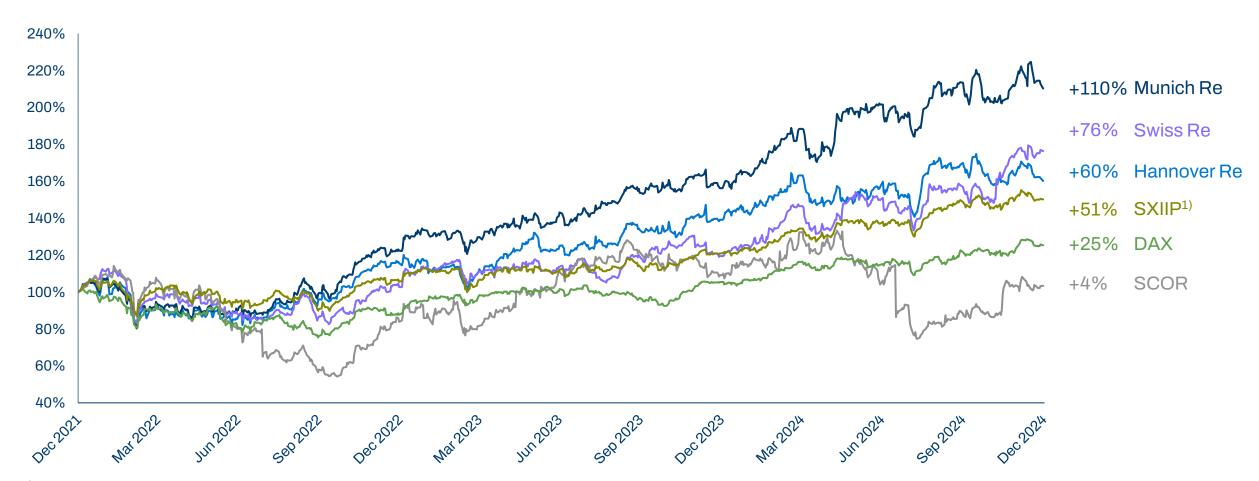


## **Special dividend**

if capitalisation exceeds capital requirements for future growth and profit targets are achieved

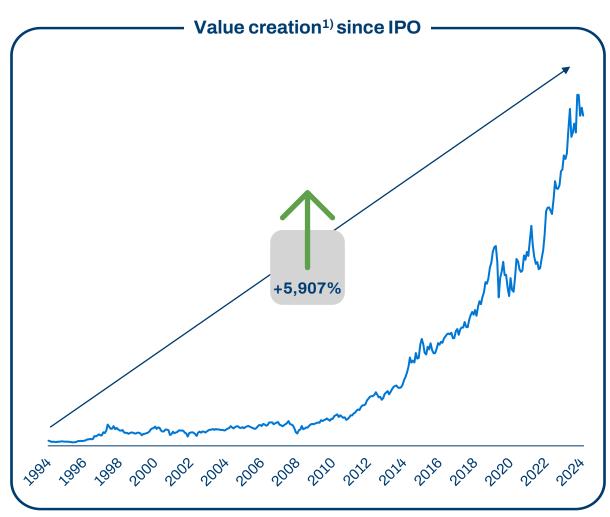
# HR share price increased by 60% over the past 3 years

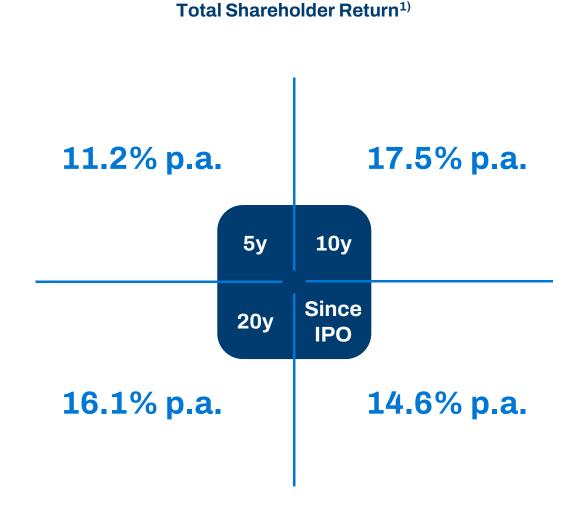
#### Performance comparison (incl. reinvested dividends)



1) STOXX Europe 600 Insurance

## **Annual Total Shareholder Return of 14.6% since IPO**





1) Total shareholder return incl. reinvested dividends Source: Bloomberg, Frankfurt Stock Exchange

# 1.4

Sustainability

# Sustainability at Hannover Re

### How we evolved

2011

Publication of first sustainability strategy Investor dialogues 2016

Climate neutrality at Hannover location

Annual publication of EMAS statements

2019

Phased exit for any coal-based risks until 2038

2021

Signature of UN PSI Human rights policy statement Climate strategy in investments 2023

Development of Environmental Strategy 2024 - 2026 CSRD pre-study

Hannover Re Foundation: first sustainability projects

2025

Publication of 1<sup>st</sup> Sustainability statement according to ESRS Hannover Re Foundation: Support of two new projects that preserve/restore ecosystems such as coral reefs or freshwater

2012

Negative screening in investments

Publication of annual sustainability reports

2018

Publication of annual combined non-financial information statements

Implementation of best-inclass approach in investments 2020

Participant in UNGC
HR recognizes ILO core
labour standards for all staff
Signatory of PRI

2022

Creation of dedicated sustainability team

First taxonomy eligibility report P&C and L&H ESG position paper

Oil & gas exclusions in facultative business sharpened

Hannover Re Foundation: Statutes amended

2024

First taxonomy alignment report

Ongoing CSRD implementation Implementation of Environmental Strategy 2024 - 2026

Hannover Re

# Sustainability embedded into our Group strategy 2024 – 2026

The action areas of our Environmental Strategy focus on environmental stewardship

# Staying Focused. Thinking Ahead.



We decarbonise



We engage



We pursue opportunities and strengthen societal resilience



Continuous work on decarbonising our underwriting business, investments, and own operations



Strengthen societal resilience and close protection gaps through underwriting solutions



Foster engagement with clients & brokers, investee companies



Support transition and resilience through investments in sustainable



Raise awareness among own staff



Pursue attractive business opportunities

Maintaining CDP<sup>1)</sup> score at 'Management Level' throughout our strategy cycle

#### **Selected measures**



#### **Underwriting**

#### **Investments**

Own business operations

- Exit from all risks connected with thermal coal and related infrastructure by 2038 in the entire P&C portfolio
- P&C ESG position paper
- Further exclusions are defined in accordance with the ESG Manual for the facultative division

#### Climate strategy:

- Decarbonisation: 70% EVIC-based CO<sub>2</sub>e intensity by 2030<sup>1</sup>
- · Active investment in sustainable assets
- Engagement: dialog with issuers
- Application of specific exclusion criteria e.g. thermal coal, oil sands
- Negative screening / active divestment since 2012
- Actively reducing our Scope 1 emission through electrification of car fleet (Hannover Office)
- Actively reducing our Scope 2 emissions by sourcing green electricity in all international operations since FY 2024
- Raise awareness among staff through selected communication measures

<sup>1)</sup> base year 2019, applicable for Scope 1 and Scope 2 emissions of our liquid asset portfolio

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# We are somewhat different Our approach in P&C reinsurance

## **Underwriting**

#### **Empowered underwriters**

- Fast decision-making and strong underwriting culture
- Contributes to lean operating model



#### **Distribution**



#### **Distribution channels**

 Flexible cost base due to relatively higher share of business written via brokers (~2/3)

# somewhat dijjerent

## Reserving

#### **Conservative reserve policy**

- Reduction of P&C earnings volatility
- Protection against inflation risk



## Cycle management



#### Effective cycle management and focus on profitability

- Selective growth: increase market share in "hard" markets only
- No pressure to grow due to low admin expense ratio
- Above-average profitability due to stringent underwriting approach with focus on bottom line



## Broad portfolio diversification in Property & Casualty across business lines

#### Reinsurance revenue (gross) split by segments

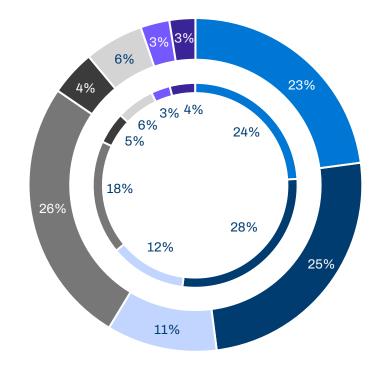




2024



- Americas 1)
- APAC 1)
- Structured R/I and ILS
- Credit, Surety and Political Risks
- Facultative R/I
- Aviation and Marine
- Agricultural Risks



Reinsurance revenue (gross)

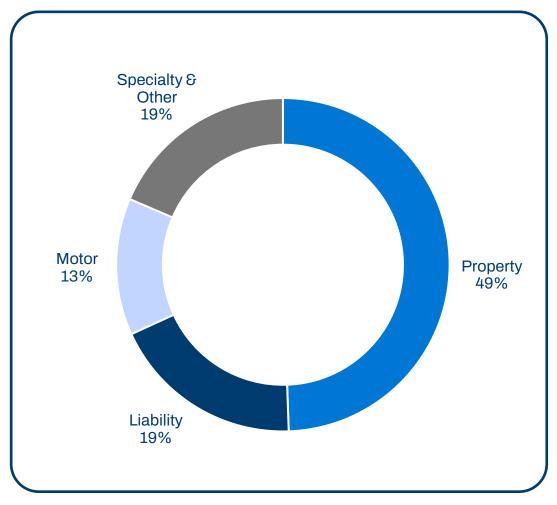
EUR 18,665 m.

2023: EUR 16,824 m.

1) All lines of Property & Casualty reinsurance except those stated separately

### **Business mix P&C reinsurance**

# Underwriting year 2024



68%

Proportional business

32%

Non-proportional business

69%

Broker

**Business** 

31%

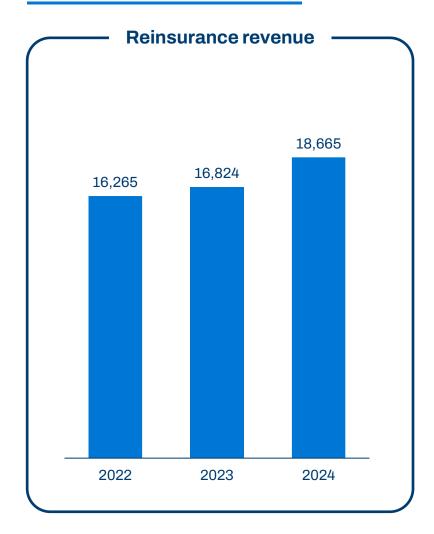
Direct

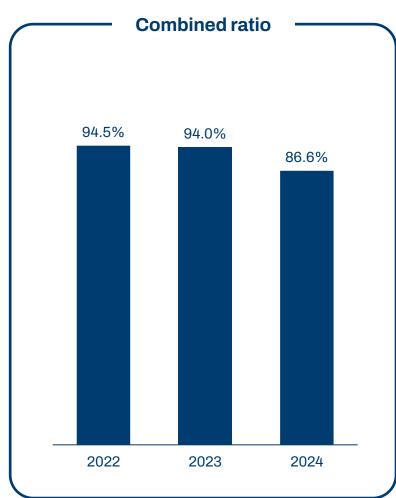
Business

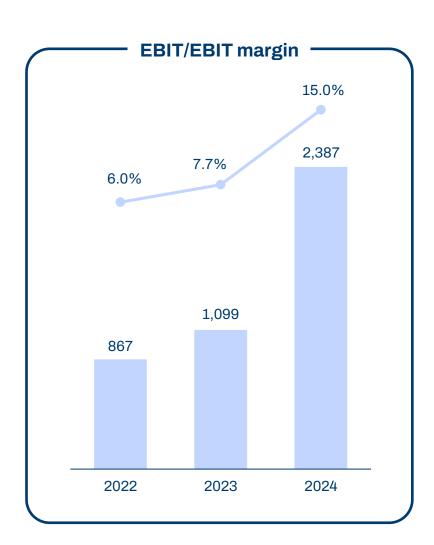
Estimated premium income excluding Structured Reinsurance & ILS Numbers on the right as of 31.12.2024

# Margin-oriented U/W approach leads to profitable growth

Supported by the improved P&C reinsurance environment since 2023

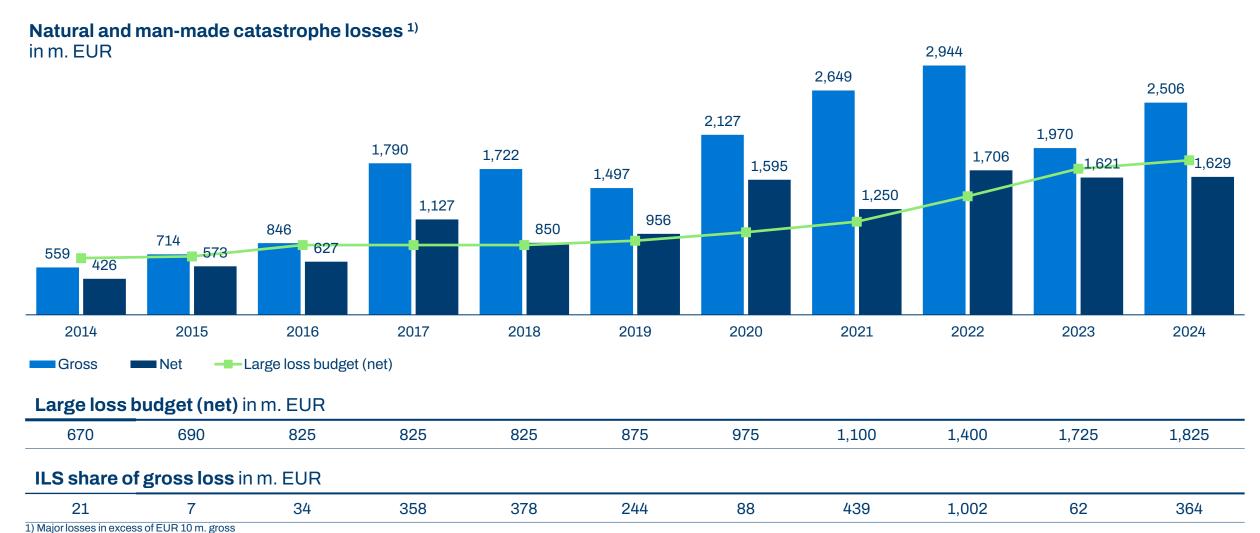






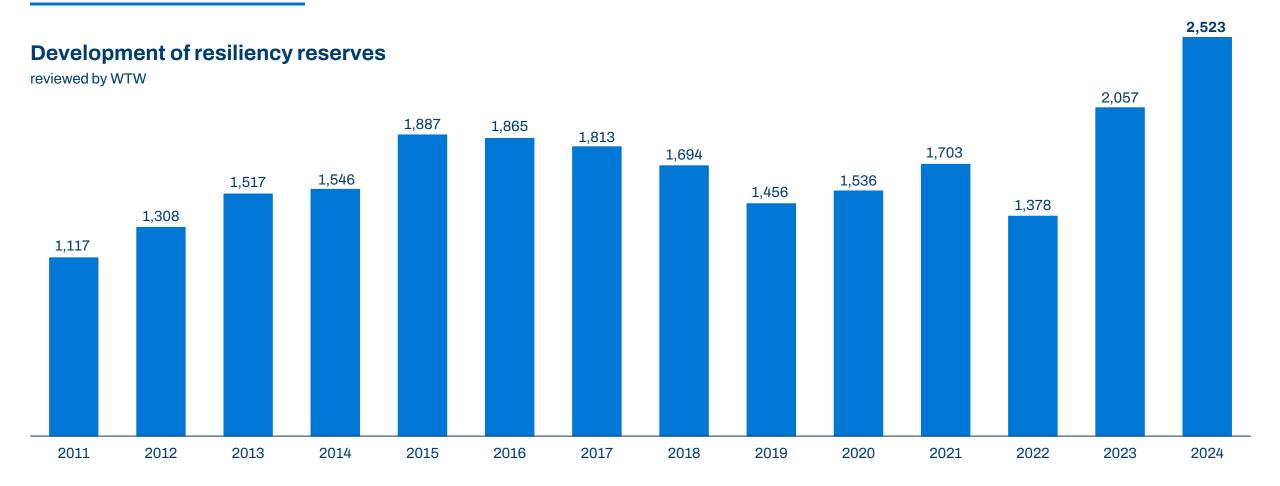
All figures in m. EUR unless otherwise stated

# Large losses 2024 well within budget of EUR 1,825 m.



# Undiscounted LIC resiliency reserves further increased to EUR 2,523 m. at year-end 2024

Additional risk adjustment of ~1 bn brings prudency level to 7.7% of nominal net reserves



All figures in m. EUR as at 31 December 2024 unless otherwise stated.

Figures unadjusted for changes in foreign exchange rate, i.e. based on actual exchange rates at respective year-end.

Resiliency reserves embedded in best estimate defined as the difference between net of reinsurance undiscounted booked reserves before tax and minority participations (based on Hannover Re's own best estimates) and WTW's analysis. Up to 2022 the booked reserves are on an IFRS4 basis and from 2023 onwards these are on an undiscounted IFRS 17 LIC basis.

The WTW review is based on data provided by Hannover Re. See appendix for more detail.



#### 1 January 2025 renewals

#### Prevailing high quality of Hannover Re's P&C business supported by January 2025 renewals

#### Successful renewal

 Growth supported by superior financial strength, favourable market positioning and long-standing customer relationships

# Growing in an attractive market environment

- Successful expansion of diversified portfolio while maintaining our disciplined underwriting
- Attractive growth opportunities in Structured Reinsurance/ILS
- Allocation of shares to Hannover Re almost always protected despite growth ambitions from other market participants

High quality of P&C portfolio supported by third consecutive January renewal in attractive pricing environment

- Moderate decrease in reinsurance pricing with broadly stable terms and conditions
- Proportional business benefitting from underlying growth, with commissions broadly stable

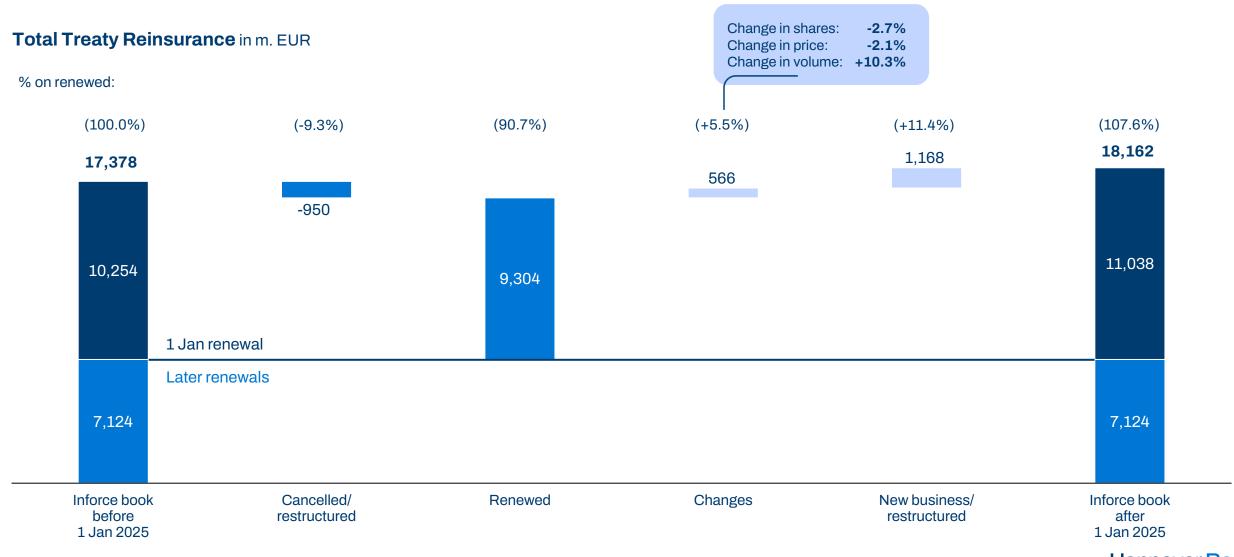
Retrocession in line with plan: Reduced cession rate with expanded geographical protection

- Sufficient NatCat capacity available in the retrocession market
- Risk-adjusted pricing improving

Successful expansion of strong portfolio in attractive pricing environment

# Continued growth in an attractive market environment

Premium increase of 7.6% fully supports targets for FY/2025

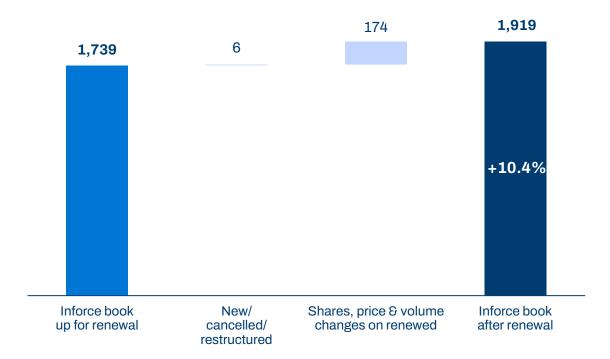


# Stable to slightly softening conditions across markets: pricing level remains attractive

Overall risk-adjusted price decrease of -2.4%

#### 2 Jan – 1 Apr 2025

Estimated premium income



Figures in EUR m. unless otherwise stated Underwriting year figures at unchanged f/x rates 1) Excluding specialty business mentioned separately

#### Americas 1)

- Overall, pricing remains at attractive level
- US Property: general downward pressure on pricing offset by double-digit rate increases on LA wildfire-affected reinsurance programmes
- Pricing on US Casualty business remains mostly stable with few cases of single-digit rate increases
- Caribbean market renewed at a largely stable level

#### APAC1)

- Price reductions observed in Korea and Japan, mainly driven by abundance of capacity
- Positions retained and selective growth opportunities acted on despite competitive market environment
- Significant growth focused on Motor and Engineering business in India

#### Marine

- Successful renewal in a challenging market environment characterised by an abundance of capacity and single-digit rate reductions
- Leading position was safeguarded across several strategic partners' reinsurance programmes
- Slightly increased market share in Japan as a good basis for future growth and closer cooperation with strategic partners

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# We are somewhat different Our approach in L&H reinsurance

#### Solution-driven

#### We strive to achieve exceptional results

- Strong entrepreneurial spirit
- Appetite to innovate industry solutions

#### **Efficient**



#### We foster an effective organisational set-up

- >1,200 experts in 23 offices on all continents
- Highly empowered and qualified staff

# somewhat dijjerent

#### Responsive



#### **Flexible**



#### We prioritise fast time-to-market

- Rapid decision-making processes
- In-depth knowledge of local markets

# We have a highly agile mindset

- Tailor-made services and solutions
- Ability to anticipate market and client demands



# Well-balanced diversification across Life & Health segments

Reinsurance revenue (gross) split by segments



3

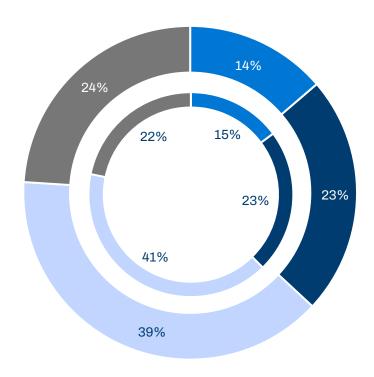
2024

Financial Solutions

Longevity

Mortality

Morbidity



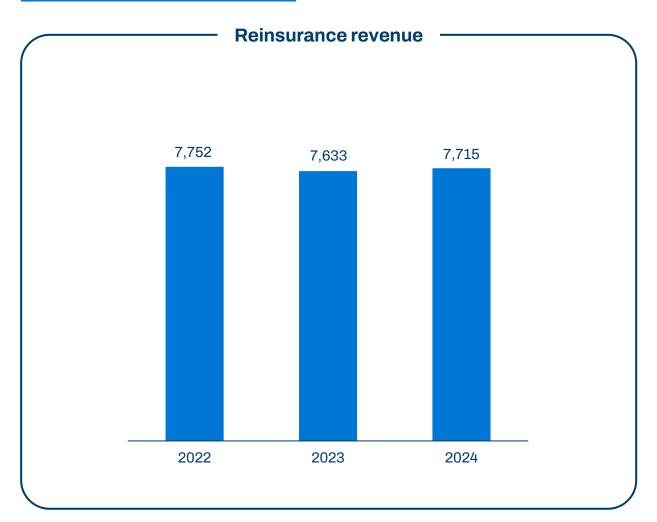
Reinsurance revenue (gross)

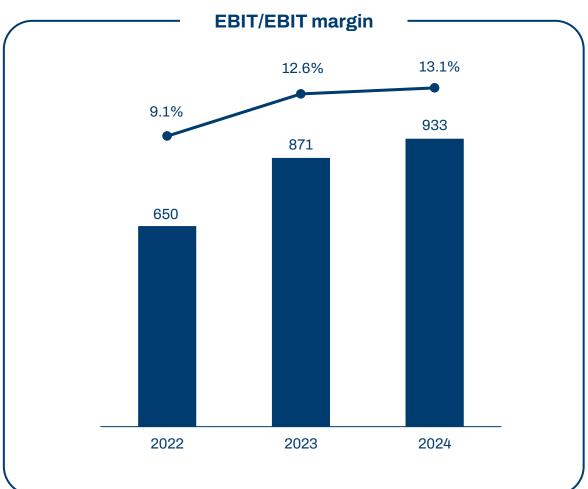
EUR 7,715 m.

2023: EUR 7,633 m.

# Favourable growth in profitability after Covid-19 impacts in 2020 and 2021

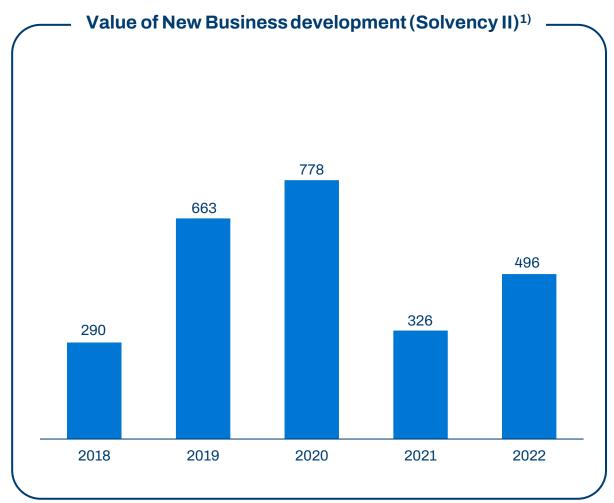
2024: Strong operating performance in L&H reinsurance, well above target

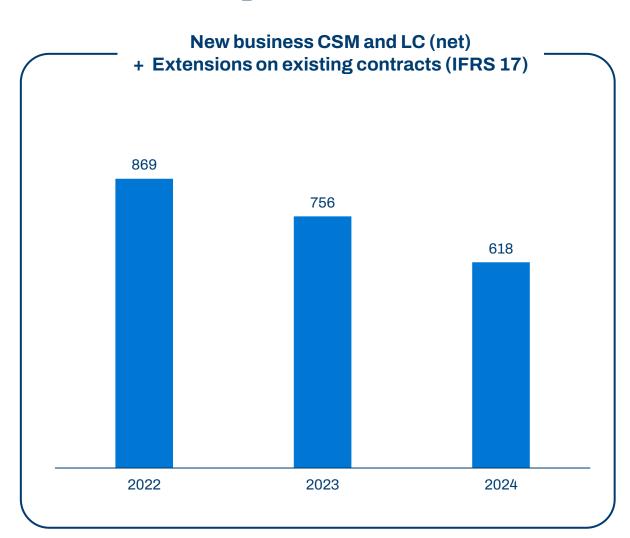




All figures in m. EUR unless otherwise stated

# Successful new business generation will contribute to future earnings

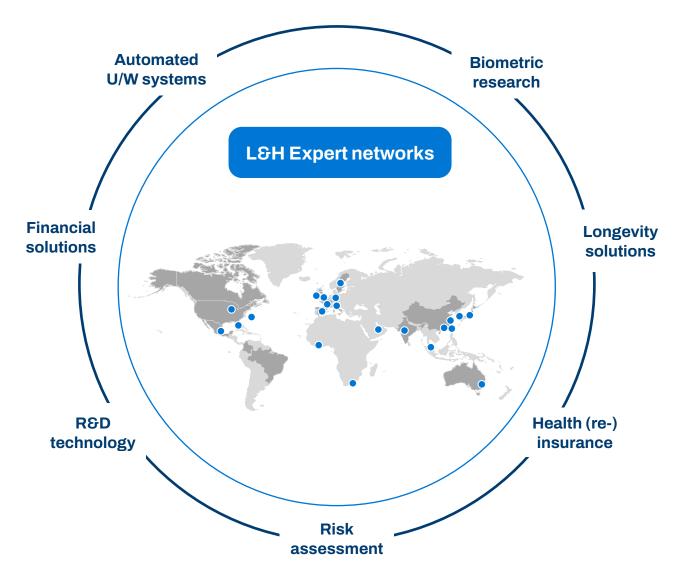




1) Based on Solvency II principles and pre-tax reporting CSM = Contractual Service Margin, LC = Loss Component All figures in m. EUR unless otherwise stated



# Our clients are served in the markets by our network of offices and by our solution-orientated expert networks



# **Complete offerings**

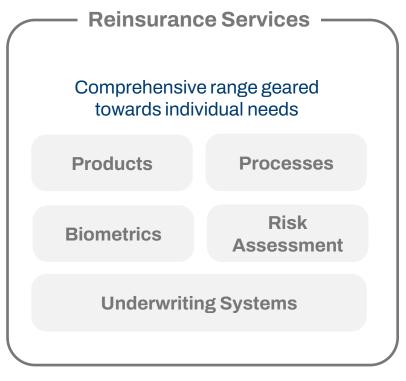
#### Risk and financial solutions & services

# Competitive terms and appropriate capacity for technical risks Mortality Morbidity

Health Disability

Long Term Care Critical Illness

# Structured agreements to achieve certain financial objectives New Business Financing Reserve & Solvency Relief Embedded Value Transaction





Profitability depends largely on the underlying biometric risks



Profitability is less likely to be affected by the underlying biometric risks



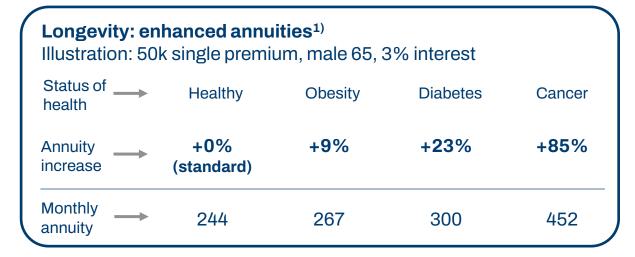
Only in combination with risk solutions and/ or financial solutions

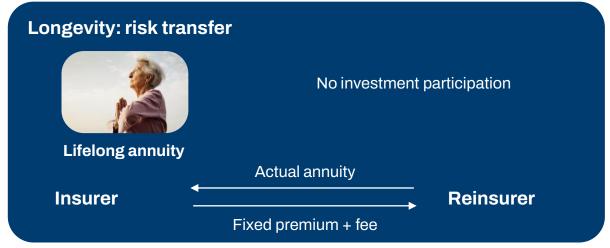
# **Example risk solution**

# Mortality & longevity









<sup>1)</sup> Allows people in ill health to receive a higher regular income in recognition of the fact that they, on average, have a shorter life expectancy than a healthy person

# **Example risk solution**

# Morbidity – critical illness



#### Morbidity

Risk of experiencing a higher claims burden from traditional health, critical illness, long-term care, and disability covers



Product: Critical illness insurance
Helps consumers to protect their life quality by
providing the sum insured in case of a
life-threatening disease

#### **Payment**



#### Income protection/medical insurance

Payment of claim incurred

#### **Critical Illness**

Payment of lump sum insured

#### Hannover Re's contribution



Coverage of > than 160 diseases

Design, pricing & claims assessment

Advice & training in underwriting risks

Track record as innovator in the market

# **Example**

#### Services offered with risk and/or financial solutions

**Products** 

Innovative, e.g. products with little or no underwriting

Processes

Lean, e.g. distribution directly to individuals, without advisers

Biometrics

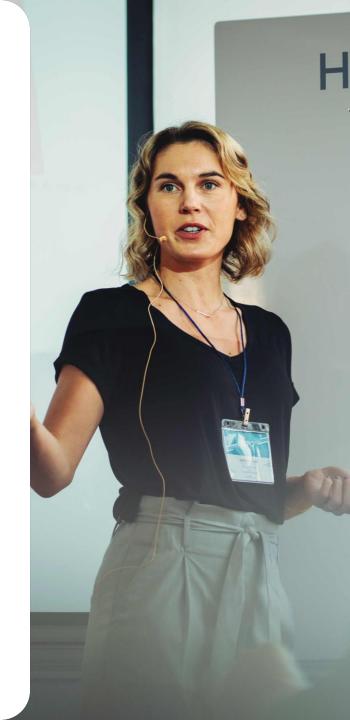
Cover of death, disease or disability risks at an appropriate cost

Risk assessment

Support for proper medical & claims assessment

U/W systems

hr | Quirc, hr | ReFlex or hr | Ascent



# Primary differences between L&H and P&C business Simplified illustration

Protected classes/types of insurance business	Few	<	_	$\longrightarrow$	Many
Involvement of brokers	Low	<b>~</b>	-	$\rightarrow$	High
Number of competitors	Few	<	•	$\longrightarrow$	Many
Number of reinsurer participating in one treaty	Few	<	•	$\longrightarrow$	Many
Importance of facultative business	Low	$\leftarrow$		$\longrightarrow$	High
Reinsurance contract terms	Short term	<	_	$\longrightarrow$	Long term
Magnitude of large losses	Low	<	•	$\longrightarrow$	High
Share of proportional business	Low	<del></del>		<b>→</b>	High

Property & Casualty business

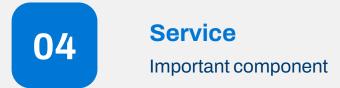
<sup>●</sup> Life & Health business

# Takeaways for the Life & Health Business Group

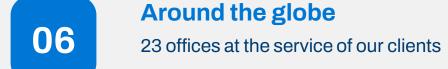
Lines of business
Life, health & annuities

Focus
Biometric risks

Partnership
Long term relationship





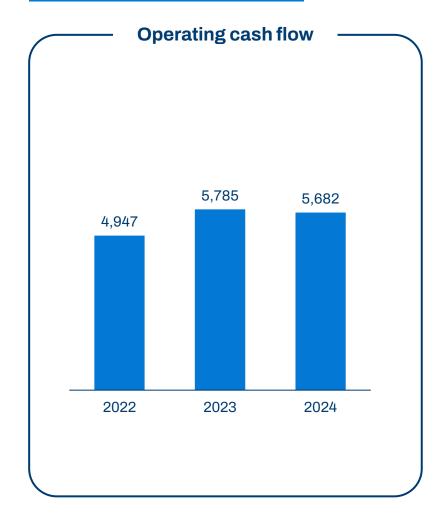


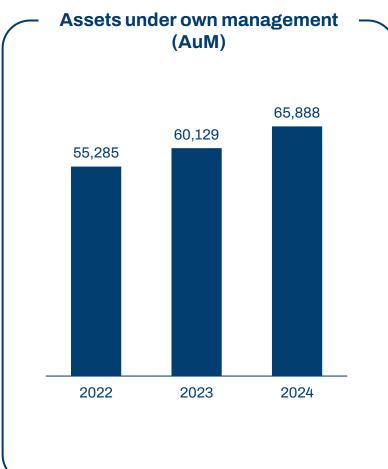
1	Hannover Re Group	2
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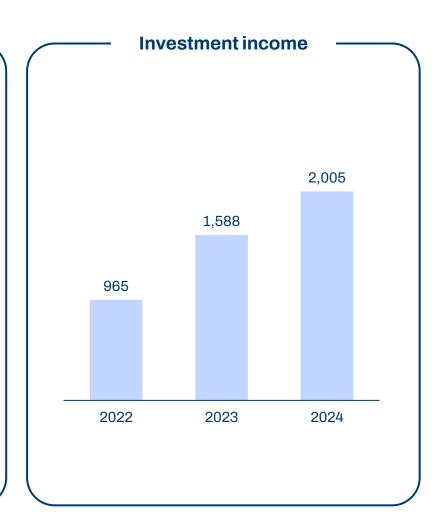


# Growth in AUM driven by strong operating cash-flow generation

Increase in ordinary investment income predominantly due to higher locked-in yields







# **Stringent Asset-Liability-Matching**

Moderate increase in 2024 in credits utilising selective market opportunities

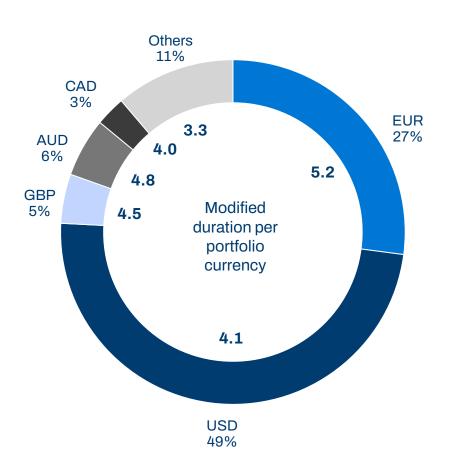
Asset class	2019	2020	2021	2022	2023	2024
Fixed Income	87%	85%	86%	83%	85%	86%
Governments	42%	42%	40%	42%	41%	38%
Semi-governments	8%	7%	8%	8%	9%	10%
Corporates	31%	30%	32%	27%	29%	32%
Investment grade	26%	25%	28%	23%	25%	27%
Non-Investment grade	4%	4%	4%	4%	4%	4%
Covered Bonds	4%	4%	4%	4%	4%	4%
ABS/MBS/CDO	2%	2%	2%	3%	3%	3%
Equities	3%	3%	4%	3%	3%	3%
Listed	<0.1%	1%	1%	0%	0%	0%
Private Equities	2%	3%	3%	3%	3%	3%
Real Assets (without Infra-Debt)	5%	5%	5%	7%	7%	7%
Others	2%	3%	2%	3%	3%	2%
Cash/STI	3%	3%	3%	3%	2%	2%
MV AuM in EUR bn. 1)	48.2	49.8	56.2	57.4	60.6	66.4

Economic view based on market values without outstanding commitments for Private Equity and Alternative Real Estate as well as fixed-income investments of EUR 1,909.0 m. (EUR 1,161.6 m.) as at 31 December 2024 1) 2019 – 2022 IAS 39 incl. Cash / > 2023 IFRS9 excl. Cash

#### Currency allocation strategy to neutralise effects from SII liability profile

Duration-neutral strategy; modified duration changes rather result of yield curve deviations

#### **Currency split of investments**



- Modified duration of fixed-income mainly congruent with liability- and capital-driven targets
- GBP's higher modified duration predominantly due to life business



# High-quality fixed-income book well-balanced

# Geographical allocation mainly in accordance with our broad business diversification

				Pfandbriefe,	Short-term	
	Governments	Semi-governments	Corporates	Covered bonds, ABS	investments, cash	Total
AAA	24%	53%	1%	66%	-	24%
AA	58%	25%	9%	8%	-	31%
A	11%	8%	41%	9%	-	21%
BBB	5%	2%	39%	14%	-	17%
<bbb< td=""><td>3%</td><td>12%</td><td>10%</td><td>3%</td><td>-</td><td>7%</td></bbb<>	3%	12%	10%	3%	-	7%
Total	100%	100%	100%	100%	-	100%
Germany	18%	23%	9%	16%	8%	15%
UK	6%	5%	9%	5%	7%	7%
France	3%	1%	6%	9%	0%	4%
GIIPS	0%	0%	6%	2%	0%	2%
Rest of Europe	4%	14%	15%	24%	12%	11%
USA	48%	16%	29%	21%	26%	33%
Australia	5%	8%	8%	9%	5%	7%
Asia	12%	14%	8%	0%	32%	11%
Rest of World	5%	19%	11%	15%	9%	10%
Total	100%	100%	100%	100%	100%	100%
Total b/s values in m. EUR	22,059	9,771	20,265	4,332	1,366	57,793

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<b>5</b> 6	Capital and risk management  Interim results Q1/2025	<b>59</b>



#### Our capital structure consists not only of equity

Use of hybrids, securitizations etc. Lowers cost of capital and levers RoE

#### Equity capital is by far the most expensive form of capital. Therefore, we make optimal use of equity substitutes:

- Conventional reinsurance/retrocession on an opportunistic basis (i. e. use of other reinsurers' capital)
- Alternative capital market transactions
- Hybrid capital

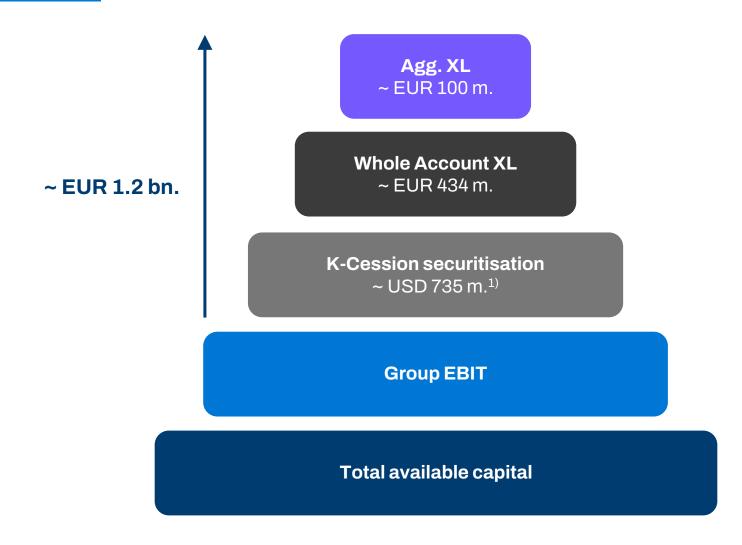
Туре	Nominal amount	Issue date	Issue ratings S&P/A.M. Best	First call date	Maturity	Coupon rate
Dated subordinated bond ISIN: XS2549815913	EUR 750 m.	2022-11-14	A/-	2033-02- 26	2043-08-26	Until 2033-08-26: 5.88% p. a. and thereafter 3.75% p. a. above 3 months EURIBOR
Dated subordinated bond ISIN: XS2320745156	EUR 750 m.	2021-03-22	A/-	2031-12- 30	2042-06-30	Until 2032-06-30: 1.38% p. a. and thereafter 2.33% p. a. above 3 months EURIBOR
Dated subordinated bond ISIN: XS2198574209	EUR 500 m.	2020-07-08	A/-	2030-07- 08	2040-10-08	Until 2030-10-08: 1.75% p. a. and thereafter 3.00% p. a. above 3 months EURIBOR
Dated subordinated bond ISIN: XS2063350925	EUR 750 m.	2019-10-09	A/-	2029-07- 09	2039-10-09	Until 2029-10-09: 1.12% p. a. and thereafter 2.38% p. a. above 3 months EURIBOR



Competitive advantage through low cost of capital (WACC)

#### Long-standing retrocession strategy ...

...protects balance sheet, reduces earnings volatility and lowers cost-of-capital



<sup>1)</sup> Plus expected premium As at January 2025

# We pioneered in transferring risks into capital markets via securitisations Equity substitutes



1) in m. EUR

2) Index-linked securitisation

3) Aggregate XL cover (P&C)

4) Credit-linked floating rate note

5) EMS = Extreme Mortality Swap

In 1994

Hannover Re pioneered the first securitisation of natural catastrophe risks (Kover) followed by further transactions (K2-K6 & K-Cessions)

In 1998

we started with the first-ever transfer of acquisition costs from L&H business to the capital market ("L" deals, L1-L7)



# Financial strength ratings

Group	S&P	AM Best
Berkshire Hathaway	AA+	A++
Munich Re	AA	A+
Hannover Re	AA-	A+
Swiss Re	AA-	A+
XL Bermuda	AA- <sup>2)</sup>	A+
Lloyd's	AA-	A+
Partner Re	AA- <sup>1)</sup>	A+
Everest Re	A+ <sup>1)</sup>	A+
SCOR	A+	Α

As at 2<sup>nd</sup> June 2025

<sup>1)</sup> Negative Outlook

<sup>2)</sup> Positive Outlook

#### Benefits of an above-average rating

#### Low cost of financing

Our cost of financing in the capital markets is lower

- Hybrid bonds trade at tighter spreads
- Better conditions for LoCs and credit lines

# Low capital charges for our cedents

We create lower capital charges for our cedents

As an above-average rated R/I we reduce our cedent's cost of capital



#### Access to business

We have a better showing of business than the average player

- Access to all lines of business
- We enjoy a highly diversified, high-quality book of business

# Attractive for brokers and cedents

We are on virtually all broker lists, with cedents often demanding specific R/Is

#### **High allocations**

We get very high allocations when we quote for business

>90% vs. some 50% for a Bermuda start-up

# The risk is manageable

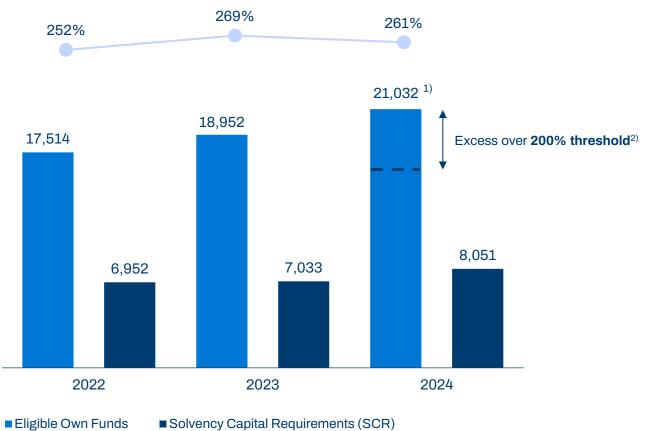
Stress tests for natural catastrophes after retrocessions

Effect on forecast net income in m. EUR		2023	2024
Liveria and LIC	100-year loss	-1,426	-1,854
Hurricane US	250-year loss	-1,946	-2,510
Forthquako IIC Woot Cooot	100-year loss	-782	-1,030
Earthquake US West Coast	250-year loss	-1,425	-1,900
Winter storm Europe	100-year loss	-823	-988
winter storm Europe	250-year loss	-1,185	-1,467
Earthquake Japan	100-year loss	-609	-620
Eartiiquake Japaii	250-year loss	-978	-1,053
Earthquake Chile	100-year loss	-505	-587
Laitiiquake Offile	250-year loss	-1,345	-1,522

#### Capital adequacy ratio remains very strong

#### Significant growth of 11% in Own Funds as well as 14% in SCR

#### **Development of the Solvency II ratio**



1) Excluding minority shareholdings of EUR 636 m.

2) Hannover Re has implemented a minimum acceptable Solvency II ratio of 180% and a threshold of 200% and a solvency II ratio of 180% and a solvency II ratio

All figures in m. EUR unless otherwise stated

Increase in eligible own funds driven by favourable new business development and investment income.

Increase in SCR mainly driven by business growth.

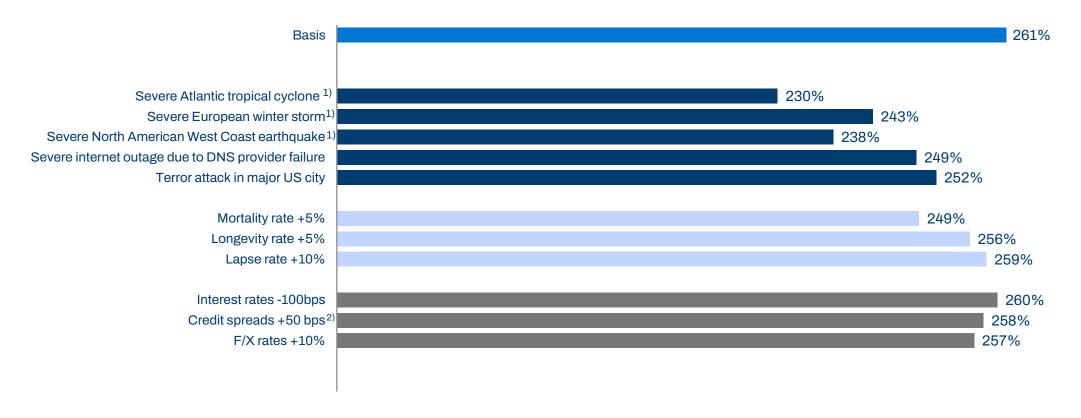
Very good capitalisation supports further business growth.

# Individual events with limited impact on Solvency ratio

#### Solvency ratio robust under stressed conditions

#### Sensitivities and stress tests

Solvency II ratio 31.12.2024



<sup>1) 250-</sup>year return period acc. to our internal model which is equivalent to an occurrence probability of 0.4%

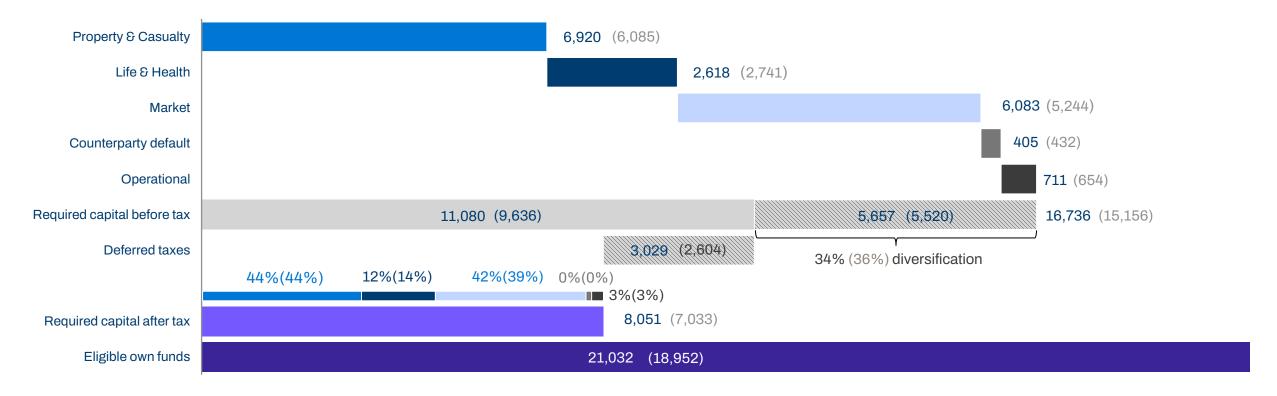
<sup>2)</sup> Average stress level of +50 bps, differing by corporate bond issuer rating. Excl. government bonds and incl. impact of changes in dynamic volatility adjustment

# Efficient capital deployment supported by significant diversification

Increase in own funds and capital requirements in line with business growth

#### **Solvency Capital Requirements**

in m. EUR

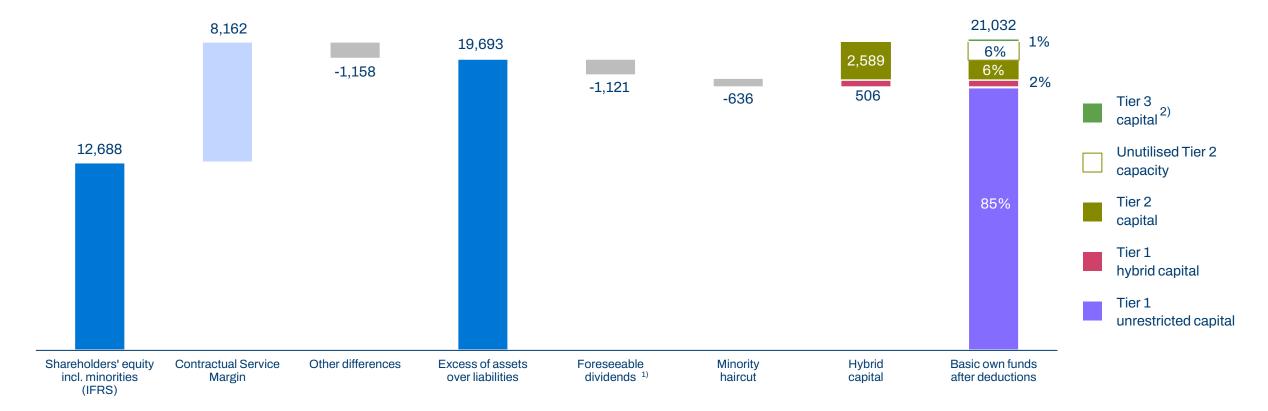


As at 31 December 2024 (2023)
Solvency capital requirements based on the internal model
Capital allocation based on Tail Value-at-Risk taking account of the dependencies between risk categories

# Our capital structure consists not only of equity

Unutilised Tier 2 provides additional flexibility

# Reconciliation of IFRS Shareholders' equity vs. Solvency II own funds in m. EUR



As at 31 December 2024

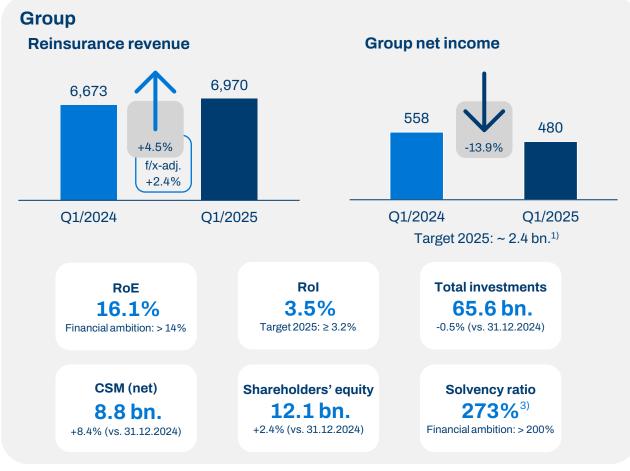
<sup>1)</sup> Foreseeable dividends and distributions incl. non-controlling interests

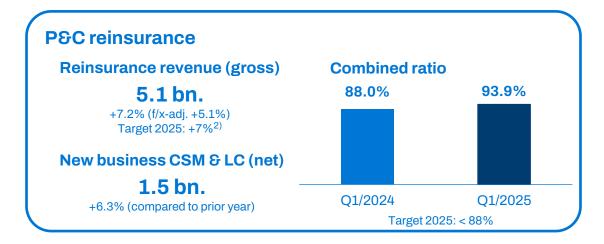
<sup>2)</sup> Net deferred tax assets

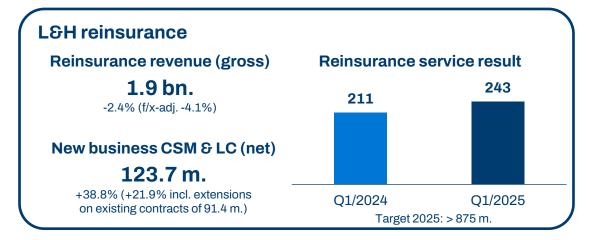
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# Group net income target for 2025 confirmed despite impact from LA wildfires







Figures in EUR unless otherwise stated

- 1) Subject to no major distortions in capital markets and/or major losses not exceeding the large loss budget of EUR 2.1 bn. in 2025
- At unchanged f/x rates
- 3) Including foreseeable ordinary dividend recognized on a pro-rata basis

#### Continued strong growth in an attractive market environment

# Strong underlying profitability; Q1 result impacted by LA wildfires and prudent reserving

Property & Casualty R/I	Q1/2024	Q1/2025	Δ-%
Reinsurance revenue (gross)	4,743	5,087	+7.2%
Reinsurance revenue (net)	4,240	4,478	+5.6%
Reinsurance service result	509	272	-46.6%
Reinsurance finance result	-228	-283	+23.9%
Investment income	421	469	+11.2%
Other result	-73	-14	-81.1%
Operating profit/loss (EBIT)	629	444	-29.4%
Combined ratio (net)	88.0%	93.9%	
New business CSM (net)	1,453	1,538	
New business LC (net)	-23	-18	

#### YTD

#### Reinsurance revenue

- Strong and diversified underlying growth in line with expectation
- Reinsurance revenue (f/x-adjusted +5.1%) impacted by refinement in NDIC calculation with no impact on reinsurance service result, adjusted revenue growth >10%
- Reported revenue growth rate expected to increase to targeted level (>7%) over the course of the year, base effect from prior year diminishing

#### Reinsurance service result

- Net large losses of 765 m. vs. budget of 435 m., mainly driven by LA wildfires (631 m.)
- Result reflects strong underlying profitability and continued prudency in reserving
- C/R above target due to LA wildfires, discounting effect ~8.0 %

#### Reinsurance finance result

Further increase reflects continued high interest rates

#### **Investment result**

 Strong ordinary income supported by higher fixed-income yields and very solid returns from alternative investments

#### Other result

- Currency result of 66 m (-7 m.)., mainly driven by weakening of USD

All figures in m. EUR unless otherwise stated LC = loss component, NDIC = non-distinct investment component

## Continued strong profitability in L&H

# Reinsurance service result provides good support for full-year target

Life & Health R/I	Q1/2024	Q1/2025	Δ-%
Reinsurance revenue (gross)	1,929	1,883	-2.4%
Reinsurance revenue (net)	1,762	1,740	-1.3%
Reinsurance service result	211	243	+15.3%
Reinsurance finance result	-33	-51	+52.7%
Investment income	76	108	+41.1%
Other result	-73	-47	-35.2%
Operating profit/loss (EBIT)	181	253	+39.7%
New business CSM (net)	97	132	
New business LC (net)	-8	-8	
NB CSM & LC incl. extensions on existing contracts	176	215	

#### **YTD**

#### Reinsurance revenue

- Decrease in revenue (f/x-adjusted -4.1%), mainly driven by US mortality

#### Reinsurance service result

 Positive experience variance mainly driven by Mortality business, including one-off effect of 20 m.

#### **Investment result**

- Strong ordinary result, prior year impacted derivative valuation

#### Other result

- Currency result improved to 1 m. (-30 m.)

All figures in m. EUR unless otherwise stated LC = Loss component

# Return on investment of 3.5% above target Resilient portfolio with minor extraordinary effects

in m. EUR	Q1/2024	Q1/2025	Rol
Ordinary investment income <sup>1)</sup>	578	645	3.9%
Realised gains/losses	-5	6	0.0%
Depreciations Real Assets, Impairments	-15	-16	-0.1%
Change in ECL	3	-5	0.0%
FVTPL - valuation <sup>2)</sup>	-15	-5	0.0%
Investment expenses	-47	-49	-0.3%
Investment result	498	577	3.5%
Unrealised gains/losses on investments (OCI)	31 Dec 24	31 Mar 25	
Fixed Income	-3,299	-3,037	
Equities (non-recycling)	-1	-1	
Real Assets	529	519	
Others (Participations etc.)	355	-52	
Total	-2,415	-2,571	

All figures in m. EUR unless otherwise stated

#### **YTD**

- Increase in ordinary income mainly driven by higher locked-in yields and strong cash flow; very solid contribution from alternative investments; contribution from inflation-linked bonds at EUR 42 m.
- Realised gains/losses reflect regular portfolio maintenance and some positive contribution from real estate sales
- Minor effect from change in ECL
- Balanced result from change in fair value of financial instruments
- Change in unrealised gains for participations reflects assets held for sale

<sup>1)</sup> Incl. results from associated companies

<sup>2)</sup> Fair Value Through P/L of financial instruments

# Our business groups at a glance

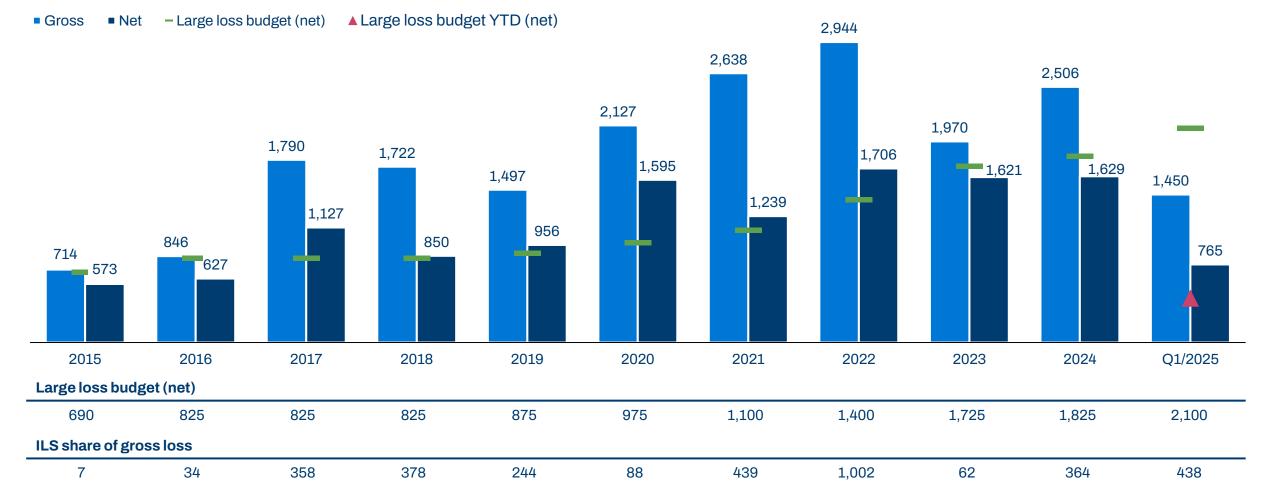
Q1/2024 vs. Q1/2025

	Property & Casualty R/I Life & Health R/I		Total						
Stand alone in m. EUR	Q1/2024	Q1/2025	Δ-%	Q1/2024	Q1/2025	Δ-%	Q1/2024	Q1/2025	Δ-%
Reinsurance revenue (gross)	4,743	5,087	7.2%	1,929	1,883	-2.4%	6,673	6,970	4.5%
Reinsurance service expenses	-3,825	-4,869	27.3%	-1,699	-1,627	-4.2%	-5,524	-6,495	17.6%
Reinsurance service result (gross)	918	218	-76.2%	231	256	11.1%	1,149	474	-58.7%
Reinsurance result (ceded)	-409	53	-113.1%	-20	-13	-34.1%	-429	41	-109.5%
Reinsurance service result	509	272	-46.6%	211	243	15.3%	720	515	-28.5%
Reinsurance finance result	-228	-283	23.9%	-33	-51	52.7%	-261	-333	27.6%
Investment result	421	469	11.2%	76	108	41.1%	498	577	15.8%
Currency result	-7	66	-	-30	1	-102.9%	-37	66	-279.1%
Other result	-66	-79	20.4%	-44	-48	10.8%	-109	-128	17.4%
Operating profit/loss (EBIT)	629	444	-29.4%	181	253	39.7%	811	696	-14.1%
Net income before taxes							785	671	-14.5%
Taxes	_						-213	-178	-16.3%
Netincome	_						571	492	-13.8%
Non-controlling interest	-						13	12	-11.0%
Group net income	_						558	480	-13.9%

## Large losses in Q1/2025 above budget of EUR 435 m.

## Natural and man-made catastrophe losses in excess of EUR 10 m. gross

in m. EUR



# High NatCat losses driven by LA wildfires Man-made losses below budget of EUR 100 m.

Catastrophe losses <sup>1)</sup> in m. EUR	Date	Gross	Net
California Wildfires, US	7 - 31 Jan	1,306.3	631.4
Flood, Australia	1-3 Feb	12.0	10.9
Cyclone Alfred, Australia	7 - 10 Mar	17.3	17.3
Storms, US	14 - 19 Mar	14.5	14.5
Earthquake, Myanmar	28 Mar	25.0	25.0
5 Natural catastrophes		1,375.1	699.1
1 Aviation		38.4	28.8
2 Property		36.8	36.8
3 Man-made losses		75.2	65.6
8 Major losses		1,450.3	764.7

<sup>1)</sup> Major losses in excess of EUR 10 m. gross Large loss budget 2025: EUR 2,100 m., thereof EUR 400 m. man-made and EUR 1,700 m. NatCat

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## **Unchanged guidance for FY 2025**





**Expected contribution** 

Revenue (gross) growth 1) > 7%

Combined ratio 2) < 88%



**Investments** 

CSM growth

~ 2%

Reinsurance service result > 875 m.

Return on investment

≥ 3.2%

## **Group financial guidance 2025**

Group net income<sup>3)</sup> **EUR** ~ **2.4 bn**.



<sup>1)</sup> At unchanged f/x rates

<sup>2)</sup> Incl. discount effect of 6-7%, partly mitigated by prudent reserving

<sup>3)</sup> Subject to no major distortions in capital markets and/or major losses in 2025 not exceeding the large loss budget of EUR 2.1 bn.

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2	Property & Casualty reinsurance	32
1	Hannover Re Group	2



# Our Investor Relations contacts and financial calendar

3 July 2025
Roadshow Zurich

**12 August 2025** 

Conference Call on Q2/2025 financial results

3 September 2025

Commerzbank & ODDO BHF Corporate Conference 2025, Frankfurt

9 September 2025

Barclays Global Financial Conference, New York

11 September 2025

Natixis 2025 FIG Conference, Paris



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## **Basic information on Hannover Re share**

### **Basic information**

International Securities Identification Number (ISIN)	DE 000 840 221 5
Ticker symbols	
-Bloomberg	HNR1
-Thomson Reuters	HNRGn
-ADR	HVRRY
Exchange listings	
-Germany	Xetra, Frankfurt, Munich, Stuttgart, Hamburg, Berlin, Düsseldorf, Hannover (official trading: Xetra, Frankfurt and Hannover)
-USA	American Depositary Receipts (Level 1 ADR programme; 6 ADR = 1 share)
Market segment	Prime Standard
Index inclusion	DAX
First listed	30 November 1994
Number of issued shares <sup>1)</sup>	120,597,134
Common shares <sup>1)</sup>	EUR 120,597,134
Share class	No-par-value registered shares

## Details on reserve review by WTW

- WTW's review of the LIC claim reserves as at 31 December 2024 covered 97.4% of the gross and 99.2% of the net undiscounted Liability for Incurred Claims ("LIC"), Life reinsurance and health reinsurance business are excluded from the scope of this review
- The scope of WTW's work was to review the nominal and discounted claims cash flows for the non-life LIC under IFRS17, gross and net of outwards reinsurance, from Hannover Rück SE's consolidated IFRS17 financial statements and the implicit resiliency reserve margin as at 31 December 2024. WTW concludes that the reviewed LIC claims reserves, net of reinsurance, less the resiliency margin is reasonable in that it falls within WTW's range of reasonable estimates. The scope of WTW's reviews is aligned with IFRS 17 from 31 December 2023 onwards with the prior reviews being aligned with IFRS 4.
- WTW's analysis relies on data provided by Hannover Rück SE as of each 31 December. WTW's analysis may not reflect claim development or all information that became available after the valuation dates and WTW's results, opinions and conclusions presented herein may be rendered inaccurate by developments after the valuation dates.
- The results shown in WTW's reports are not intended to represent an opinion of market value and should not be interpreted in that manner. The reports do not purport to encompass all of the many factors that may bear upon a market value.
- The results shown in this presentation are based on a series of assumptions as to the future. It should be recognised that actual future claim experience is likely to deviate, perhaps materially, from WTW's estimates. This is because the ultimate liability for claims will be affected by future external events; for example, the likelihood of claimants bringing suit, the size of judicial awards, changes in standards of liability, and the attitudes of claimants towards the settlement of their claims.
- WTW has not anticipated any extraordinary changes to the legal, social, inflationary or economic environment, or to the interpretation of policy language, that might affect the cost, frequency, or future reporting of claims. In addition, WTW's estimates make no provision for potential future claims arising from causes not substantially recognised in the historical data (such as new types of mass torts or latent injuries, terrorist acts), except in so far as claims of these types are included incidentally in the reported claims and are implicitly developed.
- WTW's analysis includes asbestos, environmental and other health hazard (APH) exposures which are subject to greater uncertainty than other general liability exposures. WTW's analysis of the APH exposures assumes that the reporting and handling of APH claims is consistent with industry benchmarks. However, there is scope for wide variation in actual experience relative to these benchmarks. The actual fully developed losses for these claim exposures could prove to be significantly different to both the held and indicated amounts.
- Sharp increases in inflation in many economies worldwide have resulted from rises in energy, food, component, and raw material prices since 2021, driven by wider economic effects of the Russia-Ukraine conflict combined with factors such as supply chain disruptions caused by the Covid-19 pandemic, labour shortages and geopolitical tensions. Generally, inflation has remained elevated since 2021 despite mitigating policy responses by central banks and governments. However, inflation rates appear to have peaked and have declined with an expectation of normalising in 2025. Prospective inflationary risks remain high due to the current heightened geopolitical tensions with increased possibilities of hitherto unexpected conflict escalation. Uncertainty around possible changes to tariffs applied by the US on other countries, and any reciprocal actions that they take, could result in economic shocks that cause increases in inflation which have not been anticipated in the WTW analysis. WTW's analysis makes no explicit allowance for extraordinary future effects that may result from the above factors or other emerging shocks on the projection results.
- In accordance with its scope WTW's estimates are on the basis that all of Hannover Rück SE's reinsurance protection will be valid and collectable. Further liability may exist for any reinsurance that proves to be irrecoverable.
- WTW's estimates are in Euros based on the exchange rates provided by Hannover Rück SE as at 31 December 2024. However, a substantial proportion of the liabilities is denominated in foreign currencies. To the extent that the assets backing the reserves are not held in matching currencies, future changes in exchange rates may lead to significant exchange gains or losses.
- WTW has not attempted to determine the quality of Hannover Rück SE's current asset portfolio, nor has WTW reviewed the adequacy of the balance sheet position except as otherwise disclosed herein.
- In its review, WTW has relied on audited and unaudited data and financial information supplied by Hannover Rück SE and its subsidiaries, including information provided orally. WTW relied on the accuracy and completeness of this information without independent verification.
- Except for any agreed responsibilities WTW may have to Hannover Rück SE. WTW does not assume any responsibility and will not accept any liability to any person for any damages suffered by such person arising out of this commentary or references to WTW in this document.



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