

*somewhat  
different*



# Conference Call on Q3/2020 financial results

Hannover, 4 November 2020

*hannover* **re**<sup>®</sup>

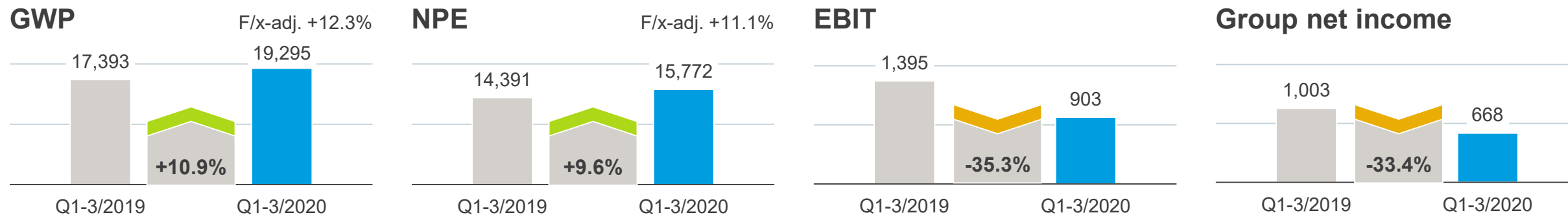
# Agenda

---

<b>1</b>	<b>Group overview</b>	<b>2</b>
<b>2</b>	<b>Property &amp; Casualty reinsurance</b>	<b>6</b>
<b>3</b>	<b>Life &amp; Health reinsurance</b>	<b>11</b>
<b>4</b>	<b>Investments</b>	<b>14</b>
<b>5</b>	<b>Outlook</b>	<b>17</b>
<b>6</b>	<b>Appendix</b>	<b>22</b>

# Favourable result in spite of reserving for Covid-19 loss estimates

## Double-digit premium growth driven by improving market conditions



**8.3%**  
Return on Equity

**EUR 89.74**  
Book value per share

+2.8%; driven by positive earnings contribution and increase in asset valuation

**222%**  
Solvency II ratio

30.09.2020



### P&C R/I

EBIT: 589 m.

- Strong and diversified premium growth (f/x-adj. +15.9%)
- Combined ratio 101.4% due to exceeding of large loss budget by 3.8% of NPE resulting from reserving for Covid-19 loss estimates (EUR 700 m.)



### L&H R/I

EBIT: 315 m.

- Premium growth in line with expectations (f/x-adj. +5.0%)
- Strong EBIT in light of Covid-19 losses of EUR 160m., includes one-off valuation gain from at-equity participation in Q3 (EUR 55.2 m.)
- US mortality experience (excl. Covid-19) in line with expectations



### Investments

NII: 1,185 m.

- RoI from AuM: 2.8%, in line with initial target
- Moderate decrease in ordinary investment income mainly due to lower contribution from inflation-linked bonds and private equity, positive one-off in L&H
- AuM up by 2.8% to EUR 49.0 bn.

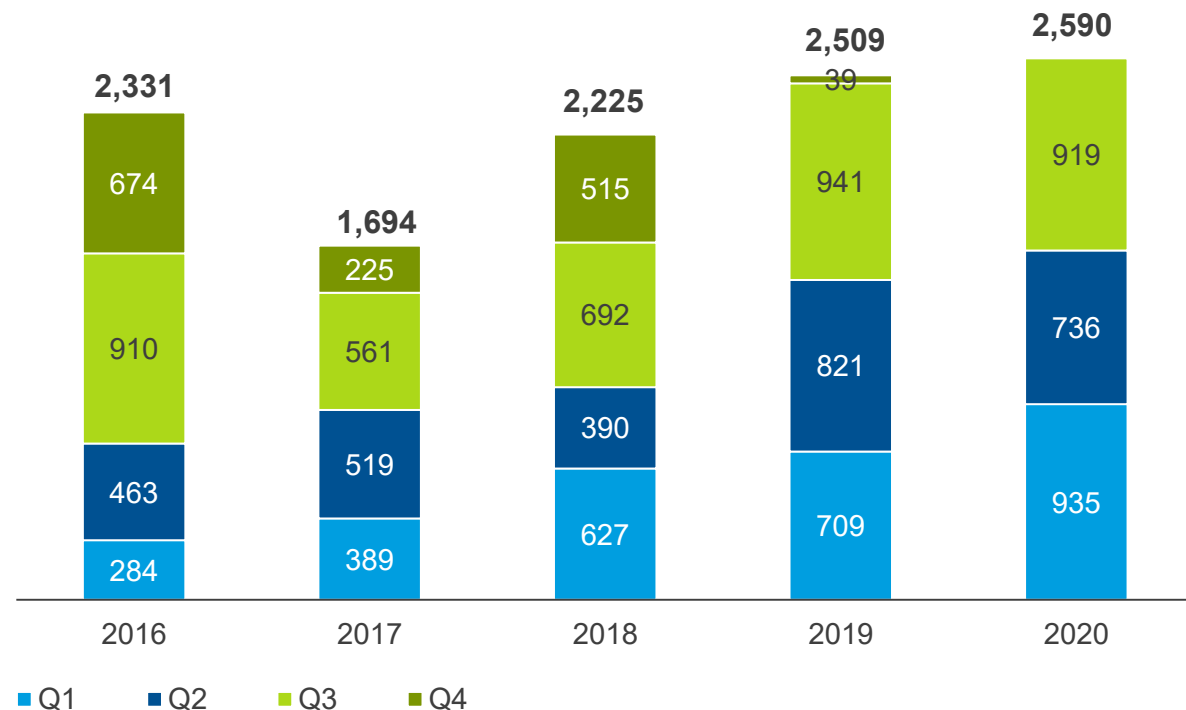
Figures in EUR millions, unless otherwise stated

# Very strong operating cash flow driven by profitable premium growth

## AuM +2.8%, cash flow and increasing valuation reserves overcompensate f/x effects

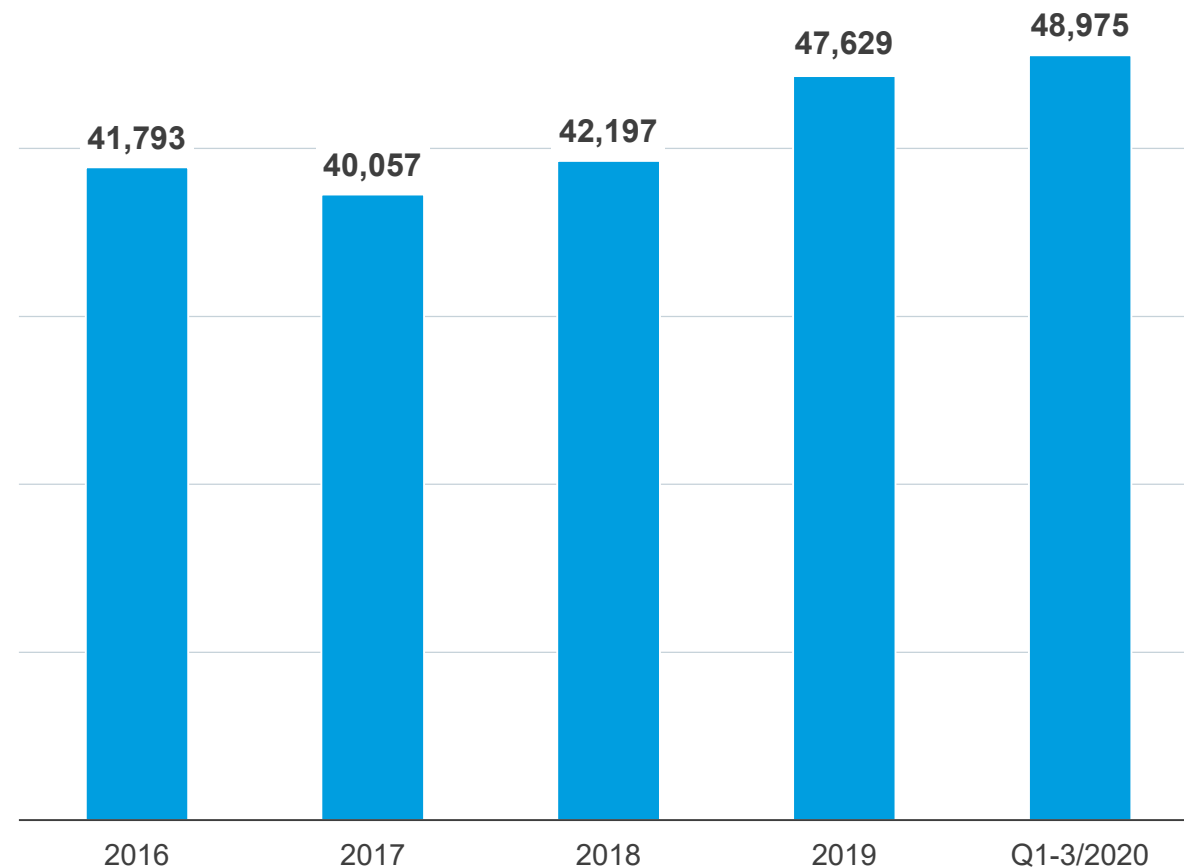
Operating cash flow

in m. EUR



Assets under own management (AuM)

in m. EUR

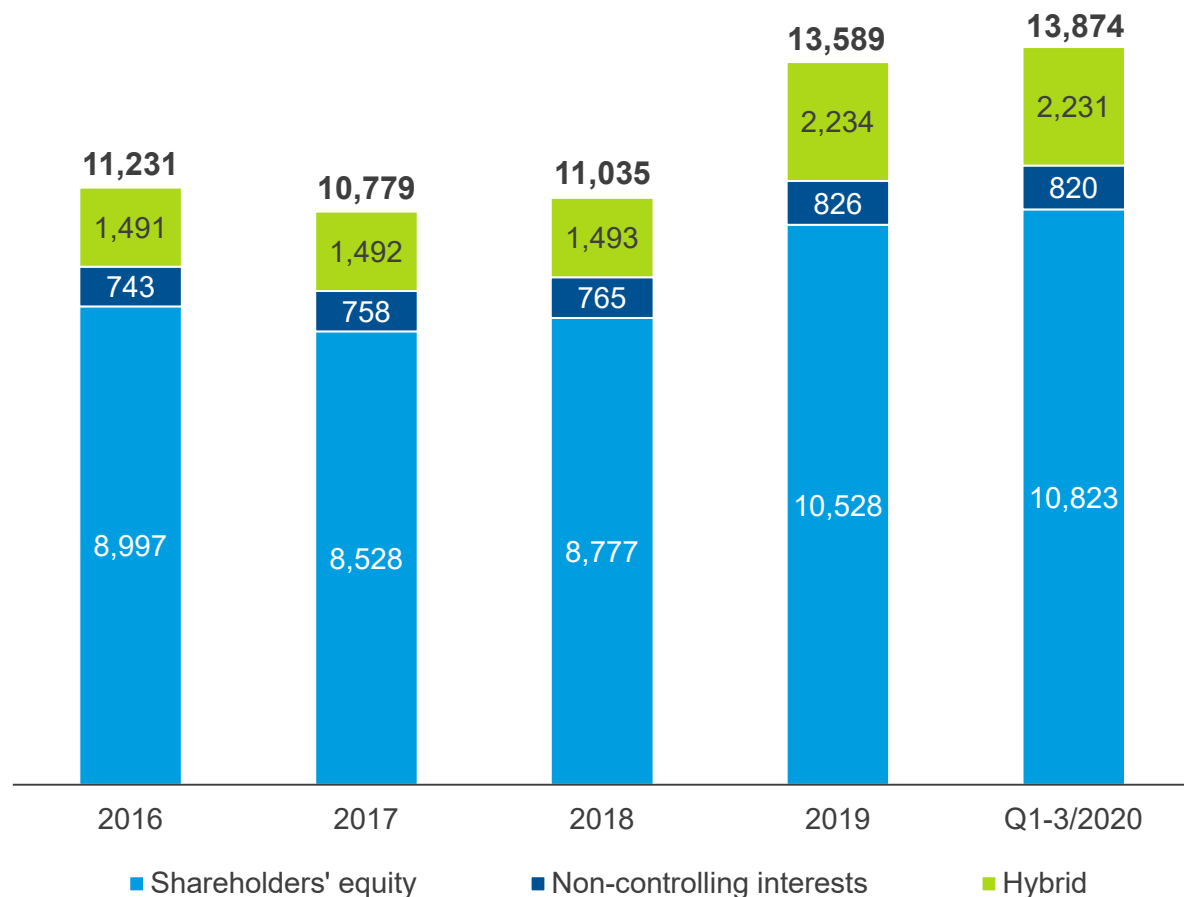


# Shareholders' equity up by +2.8%

Dividend payment in Q2 fully covered by 9-month earnings, OCI increased

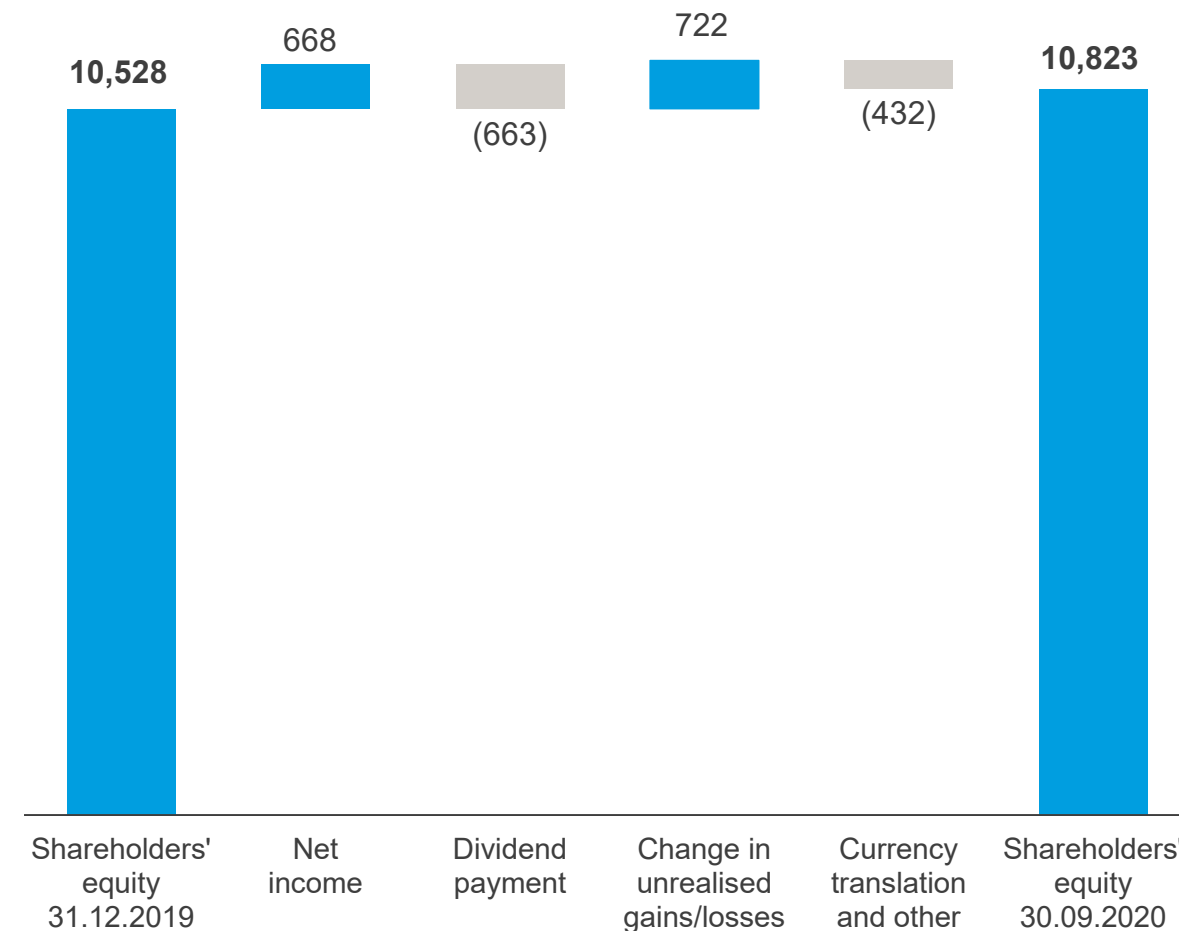
## Policyholders' surplus

in m. EUR



## Change in shareholders' equity

in m. EUR



# Agenda

---

1	Group overview	2
2	Property & Casualty reinsurance	6
3	Life & Health reinsurance	11
4	Investments	14
5	Outlook	17
6	Appendix	22

---

# Double-digit growth in an improving market environment

## Underwriting result impacted by reserving for Covid-19 loss estimates

Property & Casualty R/I in m. EUR	Q3/2019	Q3/2020	Q1-3/2019	Q1-3/2020
Gross written premium	3,806	4,173	11,653	13,348
Net premium earned	3,318	3,643	9,282	10,512
Net underwriting result incl. funds withheld	(70)	15	125	(146)
Combined ratio incl. interest on funds withheld	102.1%	99.6%	98.6%	101.4%
Net investment income from assets under own management	292	234	768	667
Other income and expenses	40	50	26	67
<b>Operating profit/loss (EBIT)</b>	<b>262</b>	<b>299</b>	<b>919</b>	<b>589</b>
Tax ratio	8.3%	35.4%	23.6%	25.2%
<b>Group net income</b>	<b>209</b>	<b>173</b>	<b>640</b>	<b>418</b>
Earnings per share (in EUR)	1.73	1.44	5.31	3.47

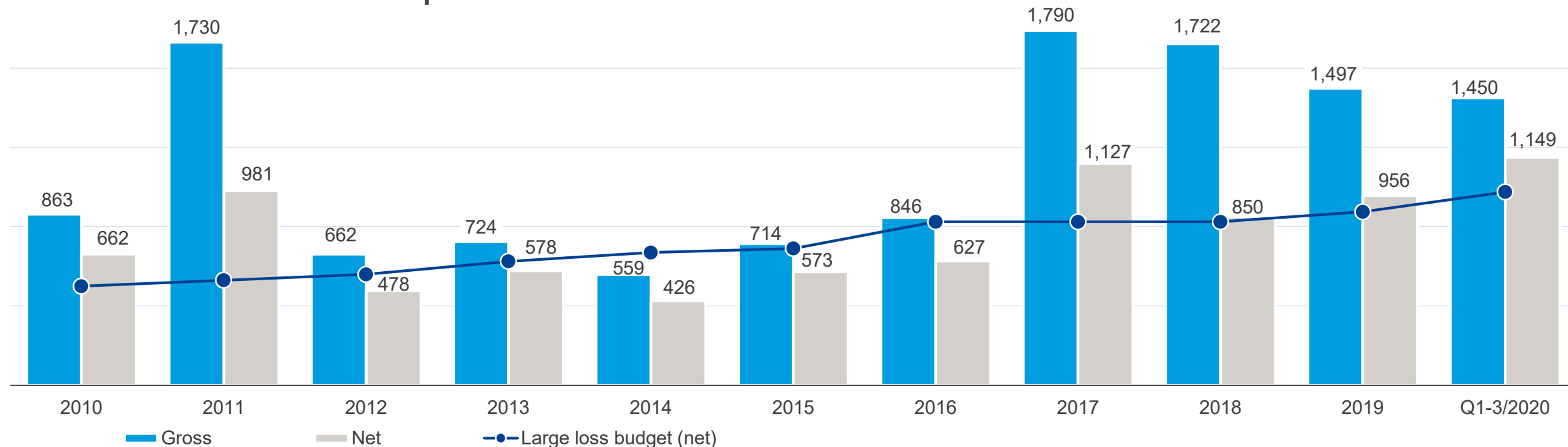
### YTD

- GWP f/x-adjusted +15.9%
- NPE f/x-adjusted +14.7%
- Major losses of EUR 1,149 m. (10.9% of NPE) exceeded budget of EUR 749 m. for Q1-3/2020 due to reserving for Covid-19 loss estimates (EUR 700 m.); combined ratio adjusted for above-budget losses at 97.6% for Q1-3/2020
- Realised gains mitigate lower ordinary investment income and moderate impairments for private equity
- Other income and expenses increased mainly due to positive currency effects
- EBIT margin of 5.6% below target of 10%

# Major losses including Covid-19 reserving exceed Q1-3/2020 budget of EUR 749 m. by EUR 400 m.

## Natural and man-made catastrophe losses<sup>1)</sup>

in m. EUR



## Natural and man-made catastrophe losses in % of Property & Casualty premium

14%	12%	25%	16%	9%	7%	9%	8%	7%	6%	8%	7%	9%	8%	17%	12%	14%	8%	10%	7%	11%	11%
-----	-----	-----	-----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	----	-----	----	-----	-----

## Large loss budget (net) in m. EUR

500	530	560	625	670	690	825	825	825	875	975
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

1) Up to 2011 claims over EUR 5 m. gross, from 2012 onwards claims over EUR 10 m. gross



# Overall moderate major-loss expenditure apart from Covid-19-related losses, despite increased large-loss activity in Q3/2020

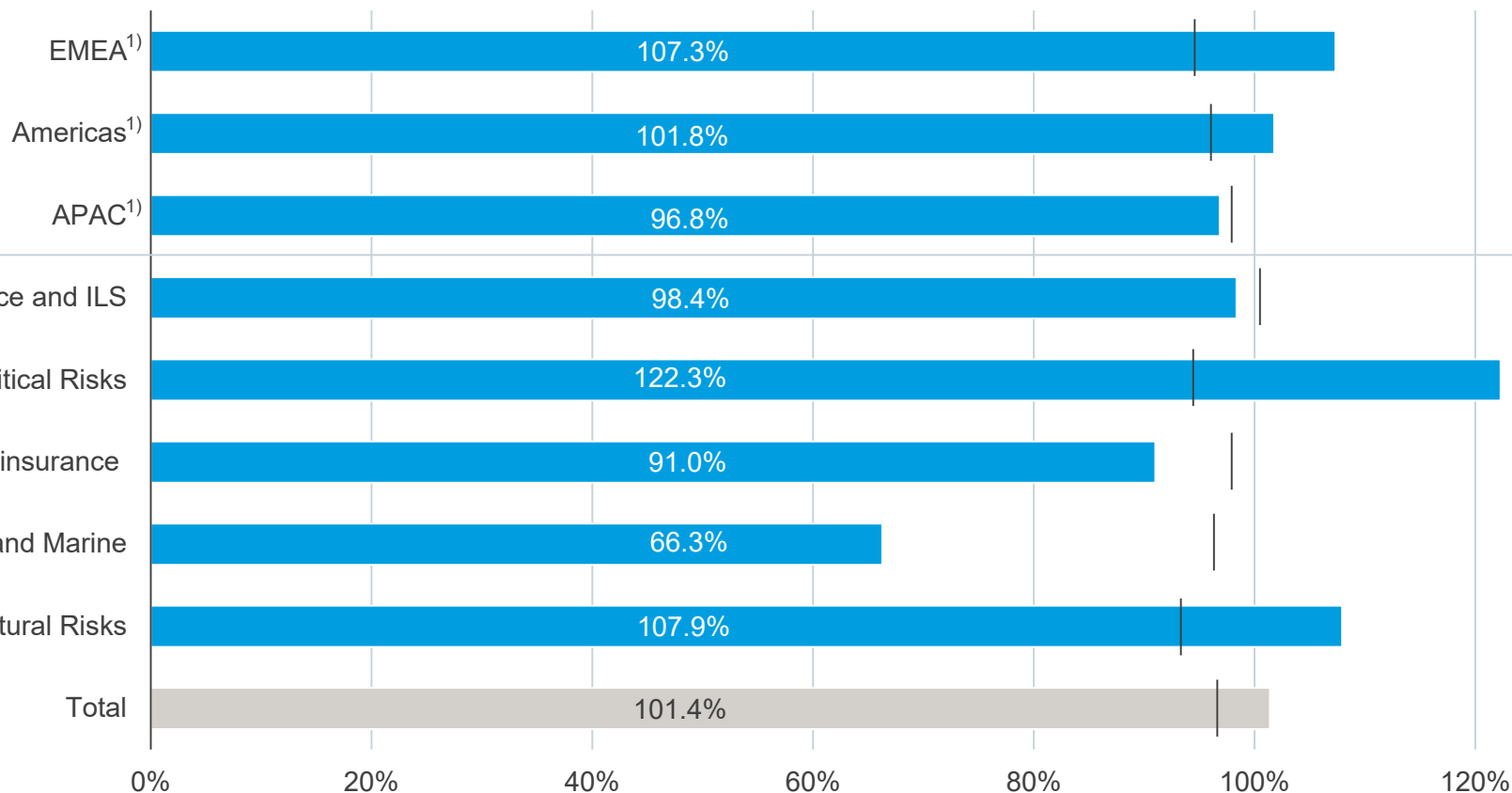
Catastrophe losses <sup>1)</sup> in m. EUR	Date	Gross	Net
Bushfire, Australia	1 - 31 Jan	29.2	28.9
Earthquake, Puerto Rico	6 - 7 Jan	17.5	14.5
Hail, Australia	15 - 21 Jan	12.6	7.3
Hail / Storm, Australia	19 - 20 Jan	25.2	17.4
Storm / Flood, Australia	4 - 13 Feb	21.5	13.8
Storm "Sabine", Europe	9 - 11 Feb	26.5	20.2
Tornados, USA	2 - 5 Mar	50.8	40.0
Hail / Storm, Australia	19 - 20 Apr	13.3	9.4
Floods, China	22 May - 22 Jul	29.0	29.0
Hail / Storm, Canada	13 - 14 Jun	35.2	20.9
Floods, Japan	3 - 6 Jul	11.0	10.0
Hail / Storm, USA	6 - 12 Aug	116.7	83.9
California wildfire, USA	16 Aug - 18 Sep	11.1	7.9
Hurricane "Laura", USA	26 - 29 Aug	92.9	64.4
<b>14 Natural catastrophes</b>		<b>492.4</b>	<b>367.4</b>
2 Property losses		84.4	81.6
<b>2 Man-made losses</b>		<b>84.4</b>	<b>81.6</b>
<b>16 Major losses</b>		<b>576.8</b>	<b>449.0</b>
<b>Covid-19-related losses</b>		<b>872.8</b>	<b>700.3</b>
<b>Total</b>		<b>1,449.6</b>	<b>1,149.3</b>

1) Natural catastrophes and other major losses in excess of EUR 10 m. gross  
 Large loss budget 2020: EUR 975 m. thereof EUR 200 m. man-made and EUR 775 m. NatCat

# Combined ratio above target due to reserving for Covid-19-related loss estimates

## Q1-3/2020: Combined Ratio vs. Target Combined Ratio

### Regional markets



### Worldwide markets

■ Combined Ratio | Target Combined Ratio

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

# Agenda

---

1	Group overview	2
2	Property & Casualty reinsurance	6
3	Life & Health reinsurance	11
4	Investments	14
5	Outlook	17
6	Appendix	22

---

# Good underlying result impacted by Covid-19 losses

## Strong contribution from Financial Solutions; Investment income supported by one-off

Life & Health R/I in m. EUR	Q3/2019	Q3/2020	Q1-3/2019	Q1-3/2020
Gross written premium	1,894	1,975	5,740	5,947
Net premium earned	1,717	1,751	5,109	5,259
Net underwriting result incl. funds withheld	(20)	(124)	(159)	(293)
Net investment income from assets under own management	119	129	414	352
Other income and expenses	93	96	222	257
<b>Operating profit/loss (EBIT)</b>	<b>192</b>	<b>101</b>	<b>478</b>	<b>315</b>
EBIT margin	11.2%	5.8%	9.4%	6.0%
Tax ratio	23.8%	(7.1%)	15.1%	5.3%
<b>Group net income</b>	<b>145</b>	<b>108</b>	<b>403</b>	<b>297</b>
Earnings per share (in EUR)	1.20	0.90	3.34	2.46

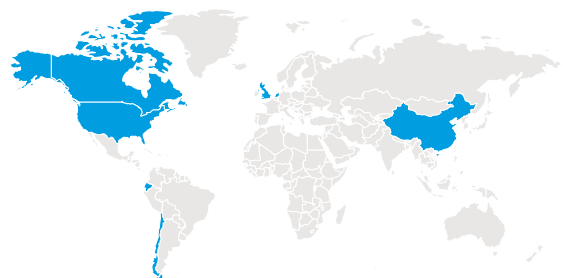
### YTD

- GWP f/x-adjusted +5.0%
- NPE f/x-adjusted growth +4.4%
- Technical result impacted by Covid-19 losses of EUR 160 m., US mortality otherwise in line with expectations
- Favourable ordinary investment income and change in fair value of financial instruments. Net investment income decreased due to one-off effect in Q2/2019 (EUR 99.5 m.), partly offset by extraordinary valuation gain from at-equity participation in Q3/2020 (EUR 55.2 m.)
- Other income and expenses mainly the result of strong contribution from deposit accounted treaties of EUR 253 m. (Q1-3/2019: EUR 211 m.)
- High share of earnings in low-tax subsidiaries and tax-reduced investment gains

# Strong new business production across all lines of business

## Q3/2020 new and pipeline business<sup>1)</sup>

### New business



Financial Solutions



Mortality



Longevity

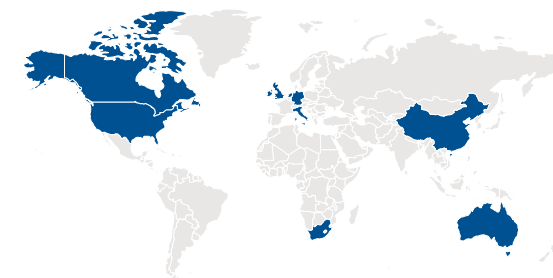


Morbidity



- Solvency relief (China, USA) – Financial Solutions
- Reserve financing (USA) – Financial Solutions
- Risk relief (Netherlands, UK) – Longevity
- Risk relief (Chile, Canada, Ecuador) – Mortality / Morbidity

### Pipeline business



Financial Solutions



Mortality



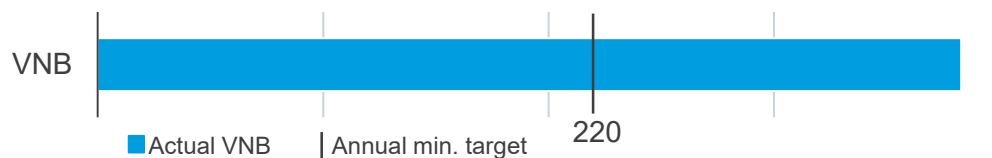
Longevity



Morbidity



- Solvency relief (China, Germany, USA) – Financial Solutions
- Reserve financing (Germany) – Financial Solutions
- Risk relief (UK, Canada, Netherlands, Ireland) – Longevity
- Risk relief (Australia, Italy, Africa) – Mortality / Morbidity



<sup>1)</sup> Focus on most important deals and opportunities

# Agenda

---

<b>1</b>	Group overview	2
<b>2</b>	Property & Casualty reinsurance	6
<b>3</b>	Life & Health reinsurance	11
<b>4</b>	Investments	14
<b>5</b>	Outlook	17
<b>6</b>	Appendix	22

---

# Ordinary income decreasing in line with expectations

## Supporting realisations mainly from fixed-income sales

in m. EUR	Q3/2019	Q3/2020	Q1-3/2019	Q1-3/2020	RoI	YTD
Ordinary investment income <sup>1)</sup>	349	370	1,051	984	2.7%	<ul style="list-style-type: none"> <li>Decreasing ordinary income mainly due to inflation linkers within fixed-income securities as well as lower returns from private equity and opportunistic real estate funds; rather stable results from direct real estates; positive one-off effect from at-equity consolidation of Life &amp; Health participations</li> <li>Realised gains mainly driven by some reallocations within fixed-income portfolio and regular portfolio adjustments as well as the disposals of real estate investments; prior year benefitted from Life &amp; Health one-off effect</li> <li>Higher impairments predominantly driven by increased portion of private equity and opportunistic real estate fund valuations; additional impairment on two issuers of fixed-income securities mainly recognised on emerging markets government bonds; stable depreciation on direct real estate investments</li> <li>Rise in valuation reserves due to significantly decreasing risk-minimal yield curves overcompensating widening of credit spreads on corporates and lower valuations in the alternative spectrum</li> </ul>
Realised gains/losses	72	52	200	192	0.5%	
Impairments/appreciations & depreciations	(12)	(16)	(53)	(102)	-0.3%	
Change in fair value of financial instruments (through P&L)	33	(9)	77	41	0.1%	
Investment expenses	(30)	(33)	(90)	(95)	-0.3%	
<b>NII from assets under own management</b>	<b>412</b>	<b>364</b>	<b>1,184</b>	<b>1,021</b>	<b>2.8%</b>	
NII from funds withheld	54	28	148	164		
<b>Total net investment income</b>	<b>466</b>	<b>392</b>	<b>1,332</b>	<b>1,185</b>		
<b>Unrealised gains/losses of investments</b>			<b>31 Dec 19</b>	<b>30 Sep 20</b>		
On-balance sheet			1,789	2,686		
thereof Fixed income AFS			1,356	2,208		
Off-balance sheet			524	539		
thereof Fixed income HTM, L&R			233	222		
<b>Total</b>			<b>2,314</b>	<b>3,225</b>		

1) Incl. results from associated companies

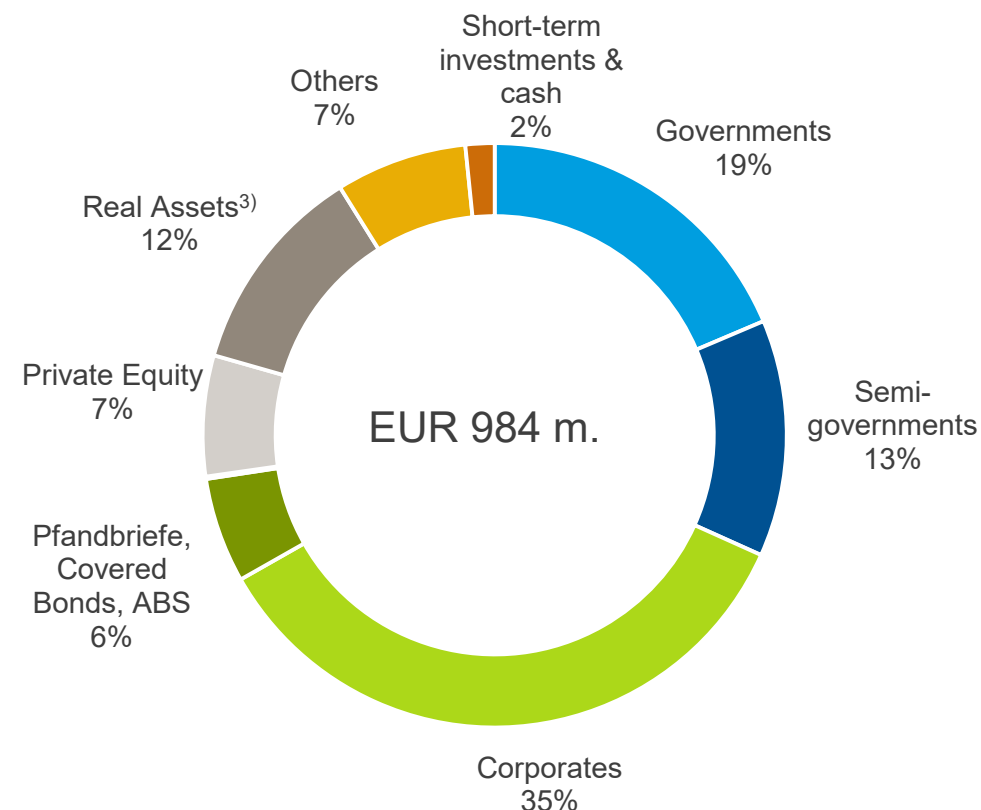
# Ordinary return supported by alternative assets

## Credit profile slightly more defensive; modest re-entry into listed equities in Q1

### Asset allocation<sup>1)</sup>

Investment category	2016	2017	2018	2019	Q3/2020
<b>Fixed-income securities</b>	<b>87%</b>	<b>87%</b>	<b>87%</b>	<b>87%</b>	<b>86%</b>
- Governments	28%	30%	35%	35%	35%
- Semi-governments	18%	17%	16%	15%	15%
- Corporates	33%	32%	29%	31%	29%
Investment grade	28%	27%	25%	26%	25%
Non-investment grade	4%	5%	4%	4%	4%
- Pfandbriefe, Covered bonds, ABS	9%	8%	7%	7%	6% <sup>2)</sup>
<b>Equities</b>	<b>4%</b>	<b>2%</b>	<b>2%</b>	<b>3%</b>	<b>3%</b>
- Listed equity	2%	<1%	<1%	<1%	1%
- Private equity	2%	2%	2%	2%	3%
<b>Real Assets</b>	<b>5%</b>	<b>5%</b>	<b>6%</b>	<b>5%</b>	<b>5%</b>
<b>Others</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>2%</b>	<b>2%</b>
<b>Short-term investments &amp; cash</b>	<b>4%</b>	<b>4%</b>	<b>4%</b>	<b>3%</b>	<b>4%</b>
<b>Total market values in bn. EUR</b>	<b>42.3</b>	<b>40.5</b>	<b>42.7</b>	<b>48.2</b>	<b>49.5</b>

### Ordinary income split



1) Economic view based on market values without outstanding commitments for Private Equity and Alternative Real Estate as well as fixed-income investments of EUR 1,340.8 m. (EUR 1,429.9 m.) as at 30 September 2020

2) Of which Pfandbriefe and Covered Bonds = 67.5%

3) Before real estate-specific costs. Economic view based on market values as at 30 September 2020



# Agenda

---

1	Group overview	2
2	Property & Casualty reinsurance	6
3	Life & Health reinsurance	11
4	Investments	14
5	Outlook	17
6	Appendix	22

---

# Updated guidance for 2020

## Hannover Re Group

- Gross written premium<sup>1)</sup> \_\_\_\_\_ growth in the upper single-digit percentage range
- Return on investment<sup>2) 3)</sup> \_\_\_\_\_ ~ 2.7%
- Group net income<sup>2)</sup> \_\_\_\_\_ > EUR 800 m.
- Ordinary dividend \_\_\_\_\_ EUR 4 per share
- Special dividend \_\_\_\_\_ depending on emerging business opportunities and corresponding capital requirements

1) At unchanged f/x rates

2) Subject to no major distortions in capital markets and/or major losses in Q4/2020 not exceeding the large loss budget of EUR 226 m.

3) Excluding effects from ModCo derivatives

# Profitability impacted by reserving for Covid-19 loss estimates

## P&C financial year 2020

	Reporting categories	Volume <sup>1)</sup>	Profitability <sup>2)</sup>
<b>Regional markets</b>	EMEA <sup>3)</sup>	↗	-
	Americas <sup>3)</sup>	↗	-
	APAC <sup>3)</sup>	↗	+/-
<b>Worldwide markets</b>	Structured Reinsurance and ILS	→	+/-
	Credit, Surety and Political Risks	→	-
	Facultative Reinsurance	↗	+
	Aviation and Marine	↗	+
	Agricultural Risks	↗	-




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

# Profitability in Mortality & Morbidity impacted by Covid-19; FinSol unaffected L&H financial year 2020

## Reporting categories

Reporting categories	Volume <sup>1)</sup>	Profitability <sup>2)</sup>
Financial solutions		++
Longevity		+
Mortality		-
Morbidity		-

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

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

# Guidance for 2021

## Hannover Re Group

- Gross written premium<sup>1)</sup> \_\_\_\_\_ ~ 5% growth
- Return on investment<sup>2) 3)</sup> \_\_\_\_\_ ~ 2.4%
- Group net income<sup>2)</sup> \_\_\_\_\_ EUR 1.15 - 1.25 bn.
- Ordinary dividend pay-out ratio<sup>4)</sup> \_\_\_\_\_ 35% - 45%
- Special dividend \_\_\_\_\_ additional pay-out if profit target is reached and capitalisation is comfortable

1) At unchanged f/x rates

2) Subject to no major distortions in capital markets and/or major losses in 2021 not exceeding the large loss budget of EUR 1,1 bn. and no material Covid-19 impact in L&H

3) Excluding effects from ModCo derivatives

4) Relative to group net income according to IFRS

# Agenda

---

<b>1</b>	Group overview	2
<b>2</b>	Property & Casualty reinsurance	6
<b>3</b>	Life & Health reinsurance	11
<b>4</b>	Investments	14
<b>5</b>	Outlook	17
<b>6</b>	Appendix	22

# Covid-19 impact is material but manageable

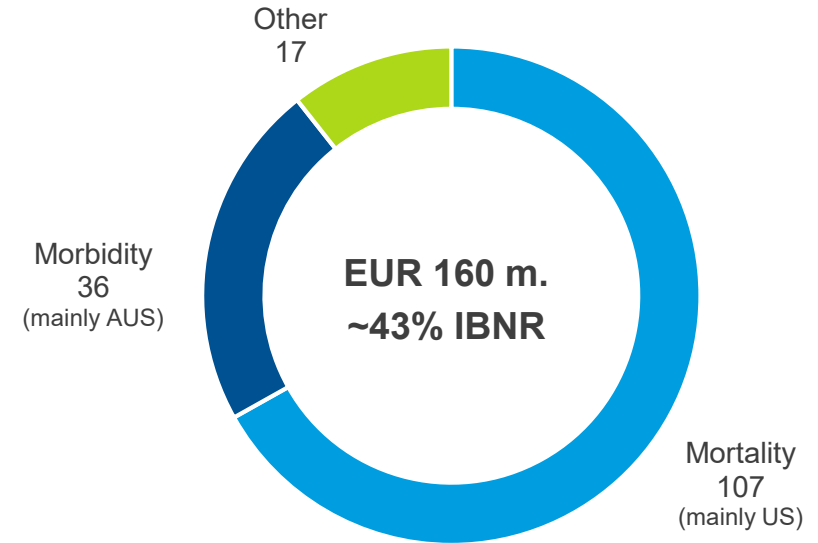
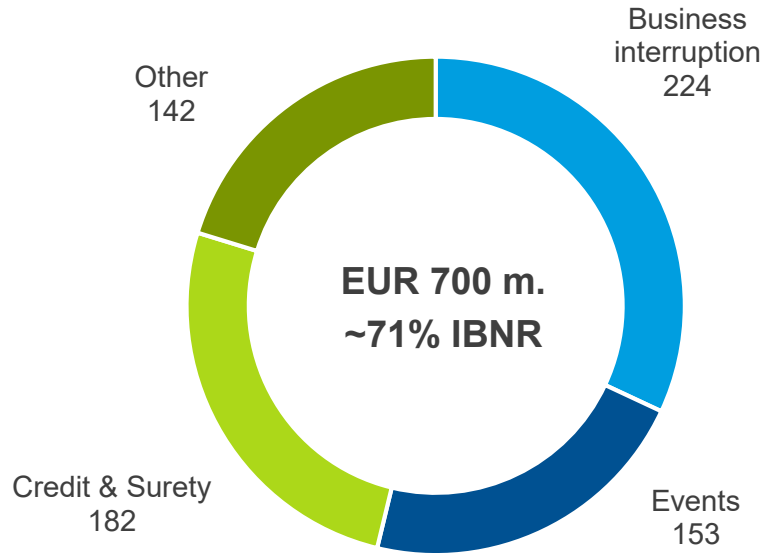
## Q1-3/2020

Expected P&C Covid-19 claims

in m. EUR

Expected L&H Covid-19 claims

in m. EUR



## Group net income impacted by reserving for Covid-19 loss estimates

### Group figures in m. EUR

	Q3/2019	Q3/2020	Δ	Q1-3/2019	Q1-3/2020	Δ
Gross written premium	5,699	6,149	+7.9%	17,393	19,295	+10.9%
Net premium earned	5,036	5,394	+7.1%	14,391	15,772	+9.6%
Net underwriting result	(145)	(137)	-5.7%	(181)	(603)	-
- Incl. funds withheld	(91)	(109)	+19.7%	(33)	(439)	-
Net investment income	466	392	-15.9%	1,332	1,185	-11.0%
- From assets under own mgmt.	412	364	-11.7%	1,184	1,021	-13.8%
- From funds withheld	54	28	-48.4%	148	164	+11.0%
Other income and expenses	132	144	+9.3%	245	321	+31.3%
<b>Operating profit/loss (EBIT)</b>	<b>453</b>	<b>399</b>	<b>-11.9%</b>	<b>1,395</b>	<b>903</b>	<b>-35.3%</b>
Financing costs	(21)	(24)	+15.0%	(64)	(72)	+12.5%
<b>Net income before taxes</b>	<b>432</b>	<b>375</b>	<b>-13.2%</b>	<b>1,332</b>	<b>831</b>	<b>-37.6%</b>
Taxes	(59)	(90)	+52.0%	(266)	(142)	-46.6%
<b>Net income</b>	<b>373</b>	<b>285</b>	<b>-23.6%</b>	<b>1,066</b>	<b>690</b>	<b>-35.3%</b>
- Non-controlling interests	32	19	-40.1%	63	22	-65.5%
<b>Group net income</b>	<b>341</b>	<b>265</b>	<b>-22.1%</b>	<b>1,003</b>	<b>668</b>	<b>-33.4%</b>
Retention	90.2%	88.6%		90.5%	90.1%	
EBIT margin (EBIT/Net premium earned)	101.8%	102.0%		9.7%	5.7%	
Tax ratio	9.0%	7.4%		20.0%	17.1%	
Earnings per share (in EUR)	2.82	2.20		8.32	5.54	



# Our strategic business groups at a glance

## Q1-3/2020 vs. Q1-3/2019

in m. EUR	Property & Casualty R/I		Life & Health R/I		Total	
	Q1-3/2019	Q1-3/2020	Q1-3/2019	Q1-3/2020	Q1-3/2019	Q1-3/2020
Gross written premium	11,653	13,348	5,740	5,947	17,393	19,295
Change in GWP	-	+14.5%	-	+3.6%	-	+10.9%
Net premium earned	9,282	10,512	5,109	5,259	14,391	15,772
Net underwriting result	92	(187)	(272)	(416)	(181)	(603)
Net underwriting result incl. funds withheld	125	(146)	(159)	(293)	(33)	(439)
Net investment income	802	708	528	475	1,332	1,185
From assets under own management	768	667	414	352	1,184	1,021
From funds withheld	34	41	114	123	148	164
Other income and expenses	26	67	222	257	245	321
<b>Operating profit/loss (EBIT)</b>	<b>919</b>	<b>589</b>	<b>478</b>	<b>315</b>	<b>1,395</b>	<b>903</b>
Financing costs	(2)	(2)	(1)	(1)	(64)	(72)
<b>Net income before taxes</b>	<b>917</b>	<b>587</b>	<b>477</b>	<b>314</b>	<b>1,332</b>	<b>831</b>
Taxes	(216)	(148)	(72)	(17)	(266)	(142)
<b>Net income</b>	<b>701</b>	<b>439</b>	<b>405</b>	<b>298</b>	<b>1,066</b>	<b>690</b>
Non-controlling interest	61	21	2	1	63	22
<b>Group net income</b>	<b>640</b>	<b>418</b>	<b>403</b>	<b>297</b>	<b>1,003</b>	<b>668</b>
Retention	90.8%	90.3%	89.9%	89.5%	90.5%	90.1%
Combined ratio (incl. interest on funds withheld)	98.6%	101.4%	-	-	-	-
EBIT margin (EBIT / Net premium earned)	9.9%	5.6%	9.4%	6.0%	9.7%	5.7%
Tax ratio	23.6%	25.2%	15.1%	5.3%	20.0%	17.1%
Earnings per share (in EUR)	5.31	3.47	3.34	2.46	8.32	5.54

# Our strategic business groups at a glance

## Q3/2020 vs. Q3/2019

in m. EUR	Property & Casualty R/I		Life & Health R/I		Total	
	Q3/2019	Q3/2020	Q3/2019	Q3/2020	Q3/2019	Q3/2020
Gross written premium	3,806	4,173	1,894	1,975	5,699	6,149
Change in GWP	-	+9.7%	-	+4.3%	-	+7.9%
Net premium earned	3,318	3,643	1,717	1,751	5,036	5,394
Net underwriting result	(81)	(1)	(63)	(136)	(145)	(137)
Net underwriting result incl. funds withheld	(70)	15	(20)	(124)	(91)	(109)
Net investment income	303	250	162	142	466	392
From assets under own management	292	234	119	129	412	364
From funds withheld	11	16	43	12	54	28
Other income and expenses	40	50	93	96	132	144
<b>Operating profit/loss (EBIT)</b>	<b>262</b>	<b>299</b>	<b>192</b>	<b>101</b>	<b>453</b>	<b>399</b>
Financing costs	(1)	(1)	0	0	(21)	(24)
<b>Net income before taxes</b>	<b>262</b>	<b>298</b>	<b>191</b>	<b>101</b>	<b>432</b>	<b>375</b>
Taxes	(22)	(105)	(45)	7	(59)	(90)
<b>Net income</b>	<b>240</b>	<b>193</b>	<b>146</b>	<b>108</b>	<b>373</b>	<b>285</b>
Non-controlling interest	31	19	1	0	32	19
<b>Group net income</b>	<b>209</b>	<b>173</b>	<b>145</b>	<b>108</b>	<b>341</b>	<b>265</b>
Retention	89.4%	88.0%	91.8%	89.9%	90.2%	88.6%
Combined ratio (incl. interest on funds withheld)	102.1%	99.6%	-	-	-	-
EBIT margin (EBIT / Net premium earned)	7.9%	8.2%	11.2 %	5.8%	9.0%	7.4%
Tax ratio	8.3%	35.4%	23.8%	(7.1 %)	13.8%	24.1%
Earnings per share (in EUR)	1.73	1.44	1.20	0.90	2.82	2.20

# Stress tests on assets under own management; focus on credit exposures

## Current credit markets back in a slightly increased volatility mode

Portfolio	Scenario	Change in market value in m. EUR	Change in OCI before tax in m. EUR
Equity (listed and private equity)	-10%	-160	-160
	-20%	-321	-321
Fixed-income securities	+50 bps	-1,235	-1,177
	+100 bps	-2,396	-2,283
Credit spreads	+50%	-845	-839

As at 30 September 2020

# High-quality fixed-income book well balanced

Geographical allocation mainly in accordance with our broad business diversification

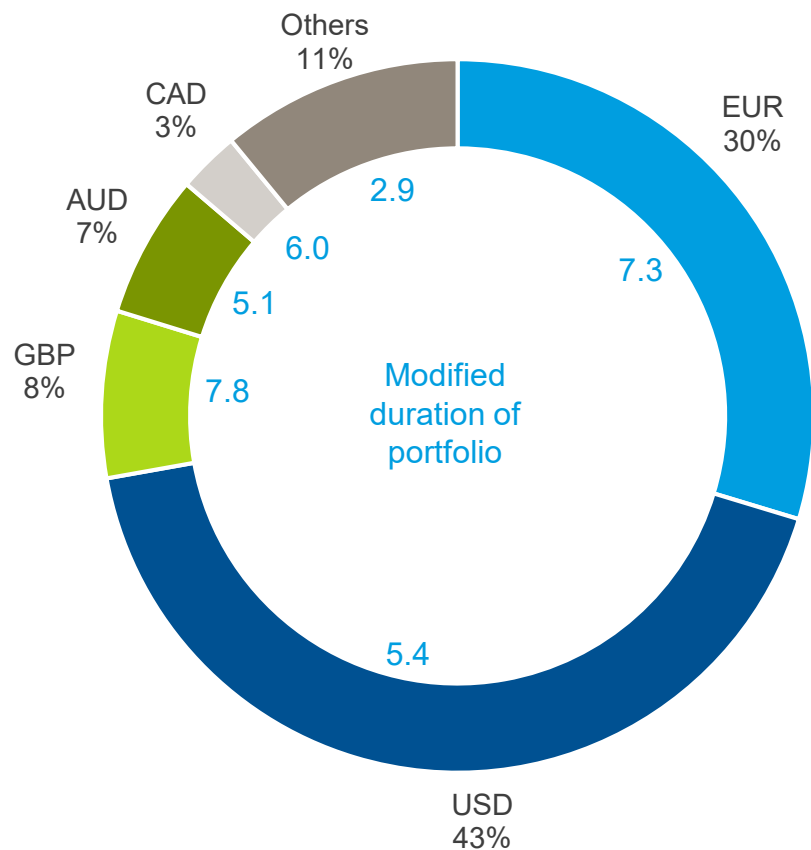
	Governments	Semi-governments	Corporates	Pfandbriefe, Covered bonds, ABS	Short-term investments, cash	Total
AAA	74%	61%	1%	60%	-	47%
AA	12%	22%	13%	19%	-	14%
A	9%	7%	32%	13%	-	16%
BBB	4%	1%	44%	7%	-	17%
<BBB	2%	9%	11%	1%	-	6%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>-</b>	<b>100%</b>
Germany	20%	34%	4%	19%	16%	17%
UK	7%	2%	7%	10%	14%	7%
France	1%	1%	7%	6%	0%	3%
GIIPS	0%	1%	4%	5%	0%	2%
Rest of Europe	3%	15%	15%	25%	3%	10%
USA	47%	13%	31%	14%	17%	33%
Australia	5%	9%	7%	10%	9%	7%
Asia	12%	11%	11%	2%	30%	12%
Rest of World	4%	15%	14%	11%	11%	10%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>Total b/s values in m. EUR</b>	<b>17,573</b>	<b>7,451</b>	<b>13,690</b>	<b>3,033</b>	<b>1,783</b>	<b>43,529</b>

IFRS figures as at 30 September 2020

# Currency allocation matches modelled liability profile

## Strict duration-neutral strategy continued

### Currency split of investments



- Modified duration of fixed-income mainly congruent with liabilities and currencies
- GBP’s higher modified duration predominantly due to life business; EUR driven by hybrid bond issuance

### Modified duration

Q3/2020	5.8
2019	5.7
2018	4.8
2017	4.8
2016	5.0

## 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 Rück SE. All rights reserved.

Hannover Re is the registered service mark of Hannover Rück SE.