

MORE GROW

Supplementary Information on the Life & Health Embedded Value Results 2022

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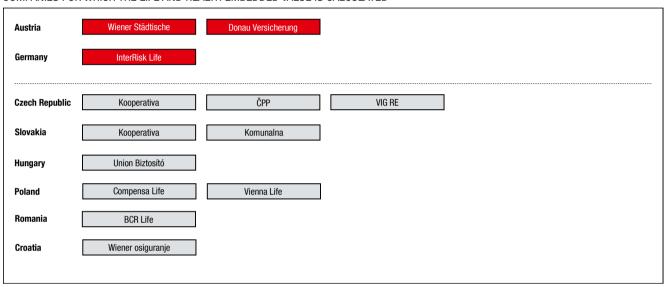
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Introduction

The VIENNA INSURANCE GROUP AG Wiener Versicherung Gruppe (VIG) last disclosed results of the consolidated Embedded Value of its life and health businesses (Life and Health Embedded Value) in April 2022 for the year 2021. The disclosure included the Market Consistent Embedded Value (MCEV) for the majority of the Life and Health businesses.

The chart below shows the companies for which the Life and Health Embedded Value is calculated for the year 2022. The results are shown separately for Austria/Germany (companies shown in red below) and CEE (companies shown in grey below).

COMPANIES FOR WHICH THE LIFE AND HEALTH EMBEDDED VALUE IS CALCULATED



The insurance companies for which the Life and Health Embedded Value is not calculated are included in the consolidated results on the basis of the book value as shown in the respective parent company's audited local statutory accounts. The consolidation process ensures that where one of the businesses has an interest in another business, the value of the parent company excludes the book value and any unrecognized capital gains in respect of the dependent business.

VIG applies a bottom-up methodology in setting the economic assumptions for the Embedded Value calculations. The CFO Forum of European Insurers' Market Consistent Embedded Value Principles (Copyright © Stichting CFO Forum Foundation 2008), which were launched in June 2008 and last amended in April 2016, are applied.

In accordance with the April 2016 MCEV Principle 14 and to appropriately reflect the long-term and relatively illiquid nature of the insurance liabilities, VIG applies the volatility adjustment to the basic risk free curve in Austria and Slovakia as detailed in the Economic Assumptions section.

The directors of VIG acknowledge their responsibility for the preparation of the supplementary information and confirm the Embedded Value is prepared, in all material aspects, in accordance with the MCEV Principles.

KPMG Alpen-Treuhand GmbH performs an independent assurance of VIG's Embedded Value methodology, assumptions and calculations. The scope and the results are set out in the section about the independent assurance report.

Summary of Results

The Life and Health Embedded Value is an estimate of the economic value of insurance business including for covered business future profits on existing business but excluding any profits on future new business. It corresponds to the total net of tax statutory profits distributable to the shareholders after allowance for the risks included in the covered business.

The Life and Health Embedded Value includes the following components which are described in the Methodology section:

- Adjusted Net Asset Value (ANAV)
- Value of In-Force (VIF) determined as
 - Stochastic Present Value of Future Profits (SPVFP)
 - less Net Risk Margin

All the values shown in this disclosure are net of tax and exclude minority interests.

LIFE AND HEALTH EMBEDDED VALUE

The following table shows the Life and Health Embedded Value results as at 31 December 2022 and 2021.

Required Capital 869 641,4 ANAV 485,517 528,6 Stochastic PVFP 2,930,336 2,177,3 - Net Risk Margin -555,452 -701,4 VIF 2,374,883 1,475,5 Subtotal 2,860,401 2,004,4 CEE		2022	2021
Free Surplus 484,648 -112,1 Required Capital 869 641,4 ANAV 485,517 528,5 Stochastic PVFP 2,930,336 2,177,7 - Net Risk Margin -555,452 -701,4 VIF 2,374,883 1,475,7 Subtotal 2,860,401 2,004,4 CEE - - Free Surplus 797,282 725,4 Required Capital 69,914 117,4 ANAV 867,195 842,5 Stochastic PVFP 1,219,568 1,184,6 - Net Risk Margin -168,698 -187,7 VIF 1,050,870 1,000,6 Subtotal 1,918,065 1,843,6 Total -724,150,83 758,6 Free Surplus 1,281,929 613,7 Required Capital 70,783 758,6 ANAV 1,352,712 1,371,8 Stochastic PVFP 4,149,904 3,365,7 - Net Risk Margin -724,150 -889,6	in EUR '000		
Free Surplus 484,648 -112,1 Required Capital 869 641,4 ANAV 485,517 528,5 Stochastic PVFP 2,930,336 2,177,7 - Net Risk Margin -555,452 -701,4 VIF 2,374,883 1,475,7 Subtotal 2,860,401 2,004,4 CEE - - Free Surplus 797,282 725,4 Required Capital 69,914 117,4 ANAV 867,195 842,5 Stochastic PVFP 1,219,568 1,184,6 - Net Risk Margin -168,698 -187,7 VIF 1,050,870 1,000,6 Subtotal 1,918,065 1,843,6 Total -724,150,83 758,6 Free Surplus 1,281,929 613,7 Required Capital 70,783 758,6 ANAV 1,352,712 1,371,8 Stochastic PVFP 4,149,904 3,365,7 - Net Risk Margin -724,150 -889,6	Austria/Germany		
ANAV 485,517 528,1 Stochastic PVFP 2,930,336 2,177,7 - Net Risk Margin -555,452 -701,1 VIF 2,374,883 1,475, Subtotal 2,860,401 2,004, CEE - 797,282 725, Fee Surplus 797,282 725, Required Capital 69,914 117, ANAV 867,195 842,9 Stochastic PVFP 1,219,568 1,188, - Net Risk Margin -168,698 -187, VIF 1,050,870 1,000, Subtotal 1,918,065 1,843, Total - 1,281,929 613, Required Capital 70,783 758, ANAV 1,352,712 1,374, Stochastic PVFP 4,149,904 3,365, Net Risk Margin -724,150 -889, VIF 3,425,753 2,475,1		484,648	-112,310
Stochastic PVFP 2,930,336 2,177,7 - Net Risk Margin -555,452 -701,4 VIF 2,374,883 1,475,7 Subtotal 2,860,401 2,004,4 CEE	Required Capital	869	641,281
- Net Risk Margin - 555,452 - 701,4 VIF - 2,374,883 - 1,475,4 Subtotal - 2,860,401 - 2,004,4 CEE - Free Surplus - Required Capital - ANAV - 867,195 - Net Risk Margin - 12,19,568 - 1,183,5 - Net Risk Margin - 168,698 - 187,7 VIF - 1,050,870 - 1,000,6 Subtotal - 1,281,929 - 613, - Required Capital - 70,783 - 758,7 ANAV - 1,352,712 - 1,371,5 Stochastic PVFP - 1,219,568 - 1,843,4 - Net Risk Margin - 1,281,929 - 613, - Required Capital - 70,783 - 758,7 ANAV - 1,352,712 - 1,371,5 Stochastic PVFP - 1,419,904 - Net Risk Margin - 724,150 - 889,6 - 724,750 - 889,6 - 725,753 - 72	ANAV	485,517	528,971
VIF 2,374,883 1,475,4 Subtotal 2,860,401 2,004,4 CEE	Stochastic PVFP	2,930,336	2,177,329
Subtotal 2,860,401 2,004,4 CEE Free Surplus 797,282 725,4 Required Capital 69,914 117,4 ANAV 867,195 842,9 Stochastic PVFP 1,219,568 1,188,7 - Net Risk Margin -168,698 -187,7 VIF 1,050,870 1,000,6 Subtotal 1,281,929 613,7 Free Surplus 1,281,929 613,7 Required Capital 70,783 758,7 ANAV 1,352,712 1,371,4 Stochastic PVFP 4,149,904 3,365,4 - Net Risk Margin -724,150 -889,4 VIF 3,425,753 2,475,6	- Net Risk Margin	-555,452	-701,864
CEE Free Surplus 797,282 725,4 Required Capital 69,914 117,4 ANAV 867,195 842,9 Stochastic PVFP 1,219,568 1,188, - Net Risk Margin -168,698 -187,7 VIF 1,050,870 1,000, Subtotal 1,918,065 1,843, Total Total Teree Surplus 1,281,929 613,7 Required Capital 70,783 758,7 ANAV 1,352,712 1,371,4 Stochastic PVFP 4,149,904 3,365,4 - Net Risk Margin -724,150 -889,4 VIF 3,425,753 2,475,6	VIF	2,374,883	1,475,465
Free Surplus 797,282 725,4 Required Capital 69,914 117,4 ANAV 867,195 842,5 Stochastic PVFP 1,219,568 1,188, - Net Risk Margin -168,698 -187,7 VIF 1,050,870 1,000,6 Subtotal 1,918,065 1,843,3 Total 1,281,929 613,7 Required Capital 70,783 758,7 ANAV 1,352,712 1,371,9 Stochastic PVFP 4,149,904 3,365,6 - Net Risk Margin -724,150 -889,6 VIF 3,425,753 2,475,6	Subtotal	2,860,401	2,004,436
Required Capital 69,914 117,4 ANAV 867,195 842,9 Stochastic PVFP 1,219,568 1,188,1 - Net Risk Margin -168,698 -187,1 VIF 1,050,870 1,000,0 Subtotal 1,918,065 1,843,3 Total 70,783 758,1 Required Capital 70,783 758,1 ANAV 1,352,712 1,371,5 Stochastic PVFP 4,149,904 3,365,4 - Net Risk Margin -724,150 -89,9 VIF 3,425,753 2,475,6	CEE		
ANAV 867,195 842,9 Stochastic PVFP 1,219,568 1,188,1 - Net Risk Margin -168,698 -187,7 VIF 1,050,870 1,000,0 Subtotal 1,918,065 1,843,3 Total Free Surplus 1,281,929 613,7 Required Capital 70,783 758,7 ANAV 1,352,712 1,371,9 Stochastic PVFP 4,149,904 3,365,4 - Net Risk Margin -724,150 -89,9 VIF 3,425,753 2,475,6	Free Surplus	797,282	725,491
Stochastic PVFP 1,219,568 1,188, - Net Risk Margin -168,698 -187, VIF 1,050,870 1,000, Subtotal 1,918,065 1,843, Total Free Surplus Required Capital 70,783 758, ANAV 1,352,712 1,371, Stochastic PVFP 4,149,904 3,365,4 - Net Risk Margin -724,150 -89,9 VIF 3,425,753 2,475,6	Required Capital	69,914	117,437
- Net Risk Margin -168,698 -187,7 VIF 1,050,870 1,000,7 Subtotal 1,918,065 1,843,3 Total Free Surplus 1,281,929 613,7 Required Capital 70,783 758,7 ANAV 1,352,712 1,371,8 Stochastic PVFP 4,149,904 3,365,4 - Net Risk Margin -724,150 -89,9 VIF 3,425,753 2,475,6	ANAV	867,195	842,928
VIF 1,050,870 1,000,4 Subtotal 1,918,065 1,843,3 Total Free Surplus Required Capital 70,783 758,7 ANAV 1,352,712 1,371,8 Stochastic PVFP 4,149,904 3,365,4 - Net Risk Margin -724,150 -889,8 VIF 3,425,753 2,475,6	Stochastic PVFP	1,219,568	1,188,129
Subtotal 1,918,065 1,843,3 Total Free Surplus Required Capital 70,783 758,783,758,758,758,758,758,758,758,758,758,758	- Net Risk Margin	-168,698	-187,716
Total Free Surplus 1,281,929 613,783 758,783 788,783	VIF	1,050,870	1,000,413
Free Surplus 1,281,929 613,7 Required Capital 70,783 758,7 ANAV 1,352,712 1,371,8 Stochastic PVFP 4,149,904 3,365,4 - Net Risk Margin -724,150 -889,8 VIF 3,425,753 2,475,6	Subtotal	1,918,065	1,843,341
Required Capital 70,783 758,758,758,758,758,758,758,758,758,758,	Total		
ANAV 1,352,712 1,371,8 Stochastic PVFP 4,149,904 3,365,4 - Net Risk Margin -724,150 -889,4 VIF 3,425,753 2,475,6	Free Surplus	1,281,929	613,182
Stochastic PVFP 4,149,904 3,365, - Net Risk Margin -724,150 -889, VIF 3,425,753 2,475,	Required Capital	70,783	758,718
- Net Risk Margin -724,150 -889,4 VIF 3,425,753 2,475,8	ANAV	1,352,712	1,371,900
VIF 3,425,753 2,475,6	Stochastic PVFP	4,149,904	3,365,458
			-889,580
Total 4,778,465 3,847,		3,425,753	2,475,878
	Total	4,778,465	3,847,777

VALUE OF NEW BUSINESS

The Value of New Business (VNB) is calculated only for the covered business and the following table shows 2022 and 2021 results. Profitability is measured as a percentage of the Annual Premium Equivalent (APE) and the Present Value of New Business Premiums (PVNBP). The APE equals one tenth of the single premiums plus the annualized amount of regular premiums written during the year.

	2022	2021
in EUR '000		
Austria/Germany		
Value of New Business	33,702	32,302
APE	106,565	118,607
APE-Ratio	31.63%	27.23%
PVNBP	1,305,763	1,840,893
PVNBP-Ratio PVNBP-Ratio	2.58%	1.75%
CEE		
Value of New Business	56,860	41,339
APE	232,067	204,983
APE-Ratio	24.50%	20.17%
PVNBP	1,191,313	1,097,641
PVNBP-Ratio	4.77%	3.77%
Total		
Value of New Business	90,562	73,641
APE	338,631	323,590
APE-Ratio	26.74%	22.76%
PVNBP	2,497,076	2,938,534
PVNBP-Ratio	3.63%	2.51%

The VNB is calculated as the SPVFP for the new life and health business sold in 2022, less the new business strain and Net Risk Margin.

The life and health companies in Austria do not defer acquisition costs for the traditional life insurance business in the local statutory accounts. Therefore the new business strain for the Austrian business includes the shareholders' share of the total acquisition expenses net of tax. The VNB in CEE increased mainly due to a higher proportion of profitable new business and increased risk free interest rates.

The 2022 total PVNBP-Ratio increased to 3.63% driven by CEE life business.

Methodology

The Life and Health Embedded Value represents shareholders' interests in the business. Components of the Life and Health Embedded Value are described below. Calculations are performed separately for each business after allowing for both external and intra-group reinsurance.

ADJUSTED NET ASSET VALUE

The ANAV is defined as:

- the shareholders' equity under the local GAAP bases;
- plus the shareholders' share of the unrecognized capital gains after tax, to the extent that these are not included in the calculation of the VIF;
- less the intangible assets after tax;
- less the difference between the shareholders' share of IFRS and local GAAP pension liabilities after tax;
- less the difference between the market and book value of the issued subordinated debt and hybrid capital after tax.

The unrecognized capital gains are included in the calculation of the VIF to the extent that they are covering technical reserves and allow for relevant minimum profit participation rules and the company's profit participation strategy. The remaining unrecognized capital gains net of tax are included in the ANAV.

The Required Capital for each company or segment is determined as the Solvency Required Capital (SCR) under the Solvency II regime less the sum of subordinated debt eligible to cover the SCR and the VIF. The capital requirements for Standard & Poor's A rating are defined as 150% of the solvency margin of VIG Re in Czech Republic and 100% of the solvency margin for all other companies.

The Free Surplus for each company is the ANAV in excess of the Required Capital.

STOCHASTIC PRESENT VALUE OF FUTURE PROFITS

The Stochastic Present Value of Future Profits (SPVFP) is the value of the projected net of tax statutory distributable profits arising from the in-force business. It does not include profits from future new business.

The SPVFP allows for each company's profit participation strategy and also for the local minimum legal requirements for profit sharing.

The SPVFP is defined as the average - over a sufficient number of economic scenarios - of the discounted value of the projected after tax statutory shareholder profits. The economic scenarios represent possible future outcomes for capital market variables such as interest rates, equity and property returns and inflation. The other assumptions (including expenses, lapse rates, mortality and morbidity rates, profit participation rates and tax rates) are set on a best estimate basis that reflects each business' recent experience and expected future trends. Where appropriate, the projection models allow for management actions and policyholder behaviour, i.e. some assumptions (e.g. the asset allocation or lapse rates) vary depending on the future economic conditions.

NET RISK MARGIN

The Net Risk Margin allows for the non-financial (i.e. mortality, morbidity, lapse and expense) and operational risks on the basis of the cost of holding risk capital to cover these risks and is presented net of tax. The risk capital is based on Solvency II capital requirements as used to calculate the Solvency II Risk Margin. The risk capital is projected over the life time of the portfolio on the basis of appropriate risk drivers of the risk capital components consistently applied to in-force and new business.

VALUE OF NEW BUSINESS

The VNB represents the value generated by new business sold during the reporting period. New business premiums are defined as premiums arising from new business. New business includes policies where a new contract is signed or underwriting is carried out. The value of premium increases on existing contracts during the period is included in the VIF.

Assumptions

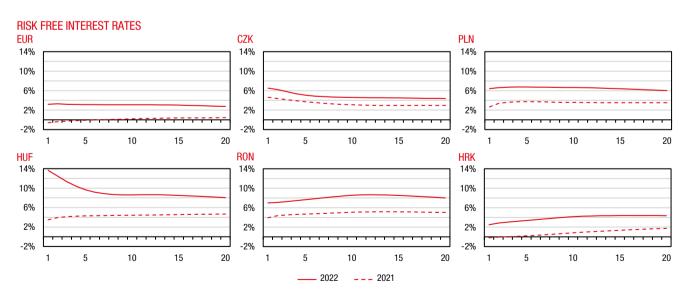
ECONOMIC ASSUMPTIONS

Risk Free Interest Rates

VIG's reference rates as at 31 December 2022 and 31 December 2021 are the official Solvency II basic risk free rate curves as published by EIOPA. The Austrian and Slovak companies applied the Solvency II volatility adjustment of 0.19% in 2022 and 0.03% in 2021 to the basic risk free curve.

	EUR		CZK		PLN	
	2022	2021	2022	2021	2022	2021
in %						
1 year	3.18	-0.59	6.51	4.64	6.40	2.66
2 years	3.29	-0.40	6.23	4.38	6.60	3.38
5 years	3.13	-0.08	5.05	3.71	6.74	3.73
10 years	3.09	0.21	4.60	3.09	6.65	3.57
20 years	2.76	0.46	4.38	2.97	6.01	3.50

	HUF		RON		HRK	
	2022	2021	2022	2021	2022	2021
in %						
1 year	13.65	3.49	6.98	3.93	2.49	-0.18
2 years	12.51	3.94	7.09	4.34	2.83	-0.07
5 years	9.66	4.29	7.64	4.68	3.35	0.19
10 years	8.61	4.43	8.56	5.07	4.15	0.82
20 years	8.03	4.66	8.01	5.03	4.36	1.75



For the efficient and reliable generation of economic scenarios, VIG has standardized its data sources, calibration methodology, validation criteria, and processes for economic scenario generation and provides stochastic scenarios for the currencies EUR, CZK and PLN.

Bloomberg is the principal source for market data, the main software used, the Scenario Generator is provided by Moody's Analytics and used in combination with Moody's Analytics ESG Automation Module. The calibration methodology and validation criteria follow market practice and ensure that the economic scenarios provided are of consistent quality and comply with the Solvency II Technical Specifications. We calibrate the stochastic scenarios to the following market data:

- Nominal yield curves;
- Real yield curves via inflation data;
- Interest rate volatilities (swaptions in normal terms);
- Equity implied volatility;
- Initial equity dividend yield;
- Data from VIG's partial internal model for property investments.

The swaption implied volatilities and the equity volatilities from the ESG output are shown in the tables below.

Interest Rate Volatilities

	EUR						
		2022			2021		
Option/Swap Term	5 years	10 years	15 years	5 years	10 years	15 years	
in %							
5 years	1.06	1.02	0.97	0.67	0.67	0.66	
10 years	0.89	0.84	0.80	0.62	0.60	0.59	
15 years	0.74	0.71	0.67	0.55	0.55	0.54	

		CZK					
		2022			2021		
Option/Swap Term	5 years	10 years	15 years	5 years	10 years	15 years	
in %							
5 years	0.61	0.62	0.62	0.58	0.61	0.62	
10 years	0.76	0.76	0.74	0.63	0.65	0.65	
15 years	0.80	0.78	0.75	0.64	0.64	0.63	

		PLN						
		2022			2021			
Option/Swap Term	5 years	10 years	15 years	5 years	10 years	15 years		
in %								
5 years	1.86	1.79	1.73	0.93	0.98	1.00		
10 years	1.61	1.54	1.49	0.91	0.93	0.93		
15 years	1.39	1.34	1.29	0.88	0.87	0.87		

Equity Volatilities

	EUR		CZK		PLN	
	2022	2021	2022	2021	2022	2021
in %			· ·			
1 year	18.32	16.71	17.07	15.29	22.41	22.65
5 years	15.50	15.67	15.36	14.79	17.84	22.14
10 years	15.61	14.92	14.82	14.69	17.22	22.20
15 years	15.72	15.07	14.56	14.39	18.65	22.31

Foreign Currency Exchange and Tax rates

The following table shows the foreign currency exchange rates against EUR and the nominal tax rates.

Exchange rate		Tax rate	
2022	2021	2022	2021
1 EUR ≙	1 EUR ≙	in %	in %
		23.00	25.00
		31.72	31.72
24.12	24.86	19.00	19.00
7.54	7.52	18.00	18.00
		24.44	24.44
4.68	4.60	19.00	19.00
400.87	369.19	9.00	9.00
4.95	4.95	16.00	16.00
	2022 1 EUR ≙ 24.12 7.54 4.68 400.87	2022 2021 1 EUR ♠ 1 EUR ♠ 24.12 24.86 7.54 7.52 4.68 4.60 400.87 369.19	2022 2021 1 EUR ♠ 1 EUR ♠ 23.00 31.72 24.12 24.86 7.54 7.52 18.00 24.44 4.68 4.60 400.87 369.19 9.00

The tax rate in Austria of 23.00% in 2022 is the tax rate used in the calculations applied to taxable realizations in the future.

Other Economic Assumptions

The price inflation assumptions are scenario dependent and are set in line with the assumed reference rates. The medical inflation rates assumed for the Austrian health insurance business are set to 2.00% p.a. for the calculations as at 31 December 2022 and 2021.

OPERATING ASSUMPTIONS

Shareholder returns for participating business are determined in accordance with local legal minimum profit participation rules, local supervisory requirements and are consistent with each company's practice. The assumed profit sharing for the Austrian health insurance business, in accordance with current practice, is limited to the "no claims bonus". It does not allow for the minimum profit participation rules that were introduced by the Austrian Supervisory Authority (FMA) in 2007, because these rules are applicable for only a non-material part of the Wiener Städtische health business as at 31 December 2022 and 2021.

Other actuarial assumptions such as mortality and morbidity rates, lapse, paid-up, and annuity take-up rates are included on a best estimate basis. These assumptions are regularly reviewed and adjusted to reflect historical experience and expected trends. Expense assumptions for the covered businesses are based on the companies' recent experience and for the merged companies reflecting the management's best estimate expectation on expense synergy effects. No expenses are excluded as one-off expenses and all the expenses within VIG are allocated to the corresponding operating segments.

Analysis of Change

The following tables show the analysis of change in the Life and Health Embedded Value separately consolidated for Austria/Germany, for CEE, and for the life and health business in total.

Austria/Germany	Free Surplus	Required Capital	VIF	Life and Health Embedded Value	Return
in EUR '000					
Value 2021	-112,310	641,281	1,475,465	2,004,436	
Capital and dividend flows	-3,709	0	0	-3,709	
Foreign exchange variance	0	0	0	0	
Value 2021 adjusted	-116,019	641,281	1,475,465	2,000,727	
Value of New Business	-76,983	129	110,556	33,702	
Roll forward	-1,974	0	18,851	16,877	
Transfers from VIF and Required Capital to Free Surplus	163,798	-111,565	-52,232	0	
Experience variance	-30,876	13,200	34,084	16,408	
Assumptions changes	-117,609	117,609	-31,303	-31,303	
Other operating variance	-132,106	131,829	-87,089	-87,366	
Operating earnings	-195,752	151,202	-7,133	-51,682	
Economic variance	778,819	-774,114	856,332	861,037	
Other non-operating variance	17,599	-17,500	50,220	50,319	
Total earnings	600,666	-640,412	899,419	859,673	42.97%
Value 2022	484,648	869	2,374,883	2,860,401	

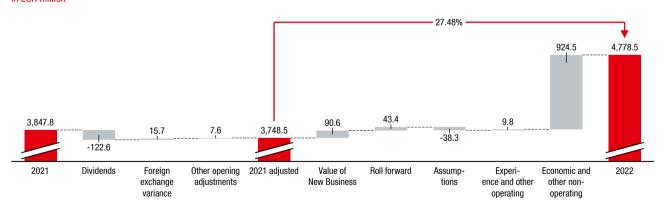
CEE	Free Surplus	Required Capital	VIF	Life and Health Embedded Value	Return
in EUR '000					
Value 2021	725,491	117,437	1,000,413	1,843,341	
Capital and dividend flows	-117,542	0	0	-117,542	
Foreign exchange variance	3,026	-241	12,952	15,737	
Acquired/divested businesses	49,635	0	-43,360	6,275	
Value 2021 adjusted	660,610	117,196	970,005	1,747,811	
Value of New Business	-52,570	1,099	108,331	56,860	
Roll forward	14,934	0	11,541	26,475	
Transfers from VIF and Required Capital to Free Surplus	175,826	-6,483	-169,343	0	
Experience variance	33,904	-13,616	47,125	67,413	
Assumptions changes	-12,498	12,498	-7,006	-7,006	
Other operating variance	9,052	-12,116	16,448	13,384	
Operating earnings	168,648	-18,618	7,095	157,126	
Economic variance	-32,772	-28,665	10,632	-50,805	
Other non-operating variance	795	0	63,138	63,933	
Total earnings	136,672	-47,282	80,865	170,254	9.74%
Value 2022	797,282	69,914	1,050,870	1,918,065	

Total	Free Surplus	Required Capital	VIF	Life and Health Embedded Value	Return
in EUR '000			,		
Value 2021	613,182	758,718	2,475,878	3,847,777	
Capital and dividend flows	-121,251	0	0	-121,251	
Foreign exchange variance	3,026	-241	12,952	15,737	
Acquired/divested businesses	49,635	0	-43,360	6,275	
Value 2021 adjusted	544,591	758,477	2,445,470	3,748,538	
Value of New Business	-129,553	1,228	218,887	90,562	
Roll forward	12,959	0	30,392	43,352	
Transfers from VIF and Required Capital to Free Surplus	339,624	-118,048	-221,575	0	
Experience variance	3,028	-415	81,209	83,821	
Assumptions changes	-130,107	130,107	-38,309	-38,309	
Other operating variance	-123,055	119,713	-70,641	-73,983	
Operating earnings	-27,104	132,584	-37	105,443	
Economic variance	746,047	-802,778	866,963	810,232	
Other non-operating variance	18,395	-17,500	113,357	114,252	
Total earnings	737,338	-687,694	980,283	1,029,928	27.48%
Value 2022	1,281,929	70,783	3,425,753	4,778,465	

The opening adjustments of TEUR -99,239 include:

- the dividends paid to shareholders from the consolidated L&H segments in 2022;
- the impact of exchange rate movements;
- the impact of the acquisition of Aegon in Hungary and Türkiye and the related transaction of Union Biztositó;
- transfers between regions and segments.

Total L&H business in EUR million



The VNB for Austria/Germany is TEUR 33,702. The negative free surplus is due to the non-deferral of acquisition expenses for the conventional business in Austria and this is compensated by a higher VIF. The VNB in CEE increased to TEUR 56,860.

The roll forward of TEUR 16,877 in Austria/Germany is the expected existing business contribution on the basis of the reference rates. This represents the unwinding at the reference rates of all the Life and Health Embedded Value components with the exception of the free surplus which increases at the reference rates after tax. The corresponding result for CEE is TEUR 26,475.

The experience variance is TEUR 16,408 for Austria/Germany and TEUR 67,413 for CEE. These amounts include a number of positive and negative variances. The main impacts in Austria/Germany are better than expected persistency. In CEE, the experience variance reflects renewals due to the Solvency II compliant treatment of contract boundaries.

The impact of the assumption changes is TEUR -31,303 for Austria/Germany and TEUR -7,006 for CEE. The main effect in Austria/Germany is due to updated expense projection assumptions.

The other operating variances including modelling changes are TEUR -87,366 in Austria/Germany and TEUR 13,384 in CEE.

The economic variances are TEUR 861,037 in Austria/Germany and TEUR -50,805 in CEE. The significant positive impact in Austria/Germany is a result of the increased EUR risk free interest rates and the higher than expected investment returns.

The other non-operating variance includes favorable changes of tax regulations in Austria and Czech Republic.

In 2022 the total Life and Health Embedded Value Return is 27.48% of the 2021 adjusted value. Both, Austria/Germany and CEE, had positive return.

Sensitivity Analysis

The following tables show the sensitivities to various assumption changes of the Life and Health Embedded Value and the VNB as at 31 December 2022.

Life and Health Embedded Value		Austria/Germany	% change	CEE	% change	Total	% change
in EUR '000							
Base value		2,860,401		1,918,065		4,778,465	
Change in yield curve	+1%	253,968	8.88%	856	0.04%	254,825	5.33%
Change in yield curve	-1%	-405,847	-14.19%	-12,526	-0.65%	-418,372	-8.76%
Equity and property values	-25%	-117,129	-4.09%	-19,701	-1.03%	-136,830	-2.86%
Maintenance expenses	-10%	82,817	2.90%	50,214	2.62%	133,031	2.78%
Lapse rates	-10%	20,910	0.73%	28,497	1.49%	49,407	1.03%
Mortality for assurances	-5%	11,971	0.42%	37,681	1.96%	49,652	1.04%
Mortality for annuities	-5%	-12,048	-0.42%	-770	-0.04%	-12,818	-0.27%
Removal of volatility adjustment		-142,421	-4.98%	-11,490	-0.60%	-153,911	-3.22%

Value of New Business		Austria/Germany	% change	CEE	% change	Total	% change
in EUR '000							
Base value		33,702		56,860		90,562	
Change in yield curve	+1%	-988	-2.93%	3,128	5.50%	2,140	2.36%
Change in yield curve	-1%	-3,321	-9.86%	-2,971	-5.23%	-6,293	-6.95%
Maintenance							
expenses	-10%	1,915	5.68%	6,912	12.16%	8,827	9.75%
Lapse rates	-10%	1,915	5.68%	1,334	2.35%	3,248	3.59%
Mortality for							
assurances	-5%	1,396	4.14%	9,529	16.76%	10,925	12.06%
Mortality for annuities	-5%	-555	-1.65%	2	0.00%	-553	-0.61%
Removal of volatility adjustment		446	1.32%	-1,287	-2.26%	-841	-0.93%

The sensitivities assume the same management actions and policyholder behaviour as for the base case. Each of the sensitivities is shown separately. If two events occur simultaneously the impact will usually not be the same as the sum of the individual sensitivities.

• Change in Yield Curve

These sensitivities show the impact of a sudden parallel shift in reference rates until the last liquid point. From the last liquid point, the reference rates are extrapolated to the ultimate forward rate, which remains unchanged. There are corresponding changes in the other economic assumptions including discount rates, equity and property returns, and the market values of fixed income assets.

For Austria/Germany the -100 bps sensitivity is more significant than the +100 bps sensitivity because it leads to more interest guarantees on the participating business coming into the money. The losses in this situation are partly compensated by reducing future policyholder profit participation. The higher surplus for the +100 bps sensitivity has to be shared with policyholders.

The impact of these sensitivities for CEE are lower than for Austria/Germany because the higher proportion of unit-linked and non-participating business means that the impact of a change in the yield curve is partly offset by the change in the discount rate.

• Decrease in the equity and property values at the valuation date

This sensitivity is higher in Austria/Germany than in CEE, where it is not significant.

• Decrease in maintenance expenses

This sensitivity is significant in both regions.

• Decrease in lapse rates

This sensitivity is more significant in CEE.

• Decrease in mortality rates for assurances

This sensitivity is more significant in CEE.

• Decrease in mortality rates for annuities

This sensitivity is higher in Austria/Germany than in CEE, where it is not significant.

• Removal of volatility adjustment

The removal of volatility adjustment sensitivity does not have any compensating impact on the market value of the assets at the valuation date.

Maturity Profile

The following table shows the discounted profits expected to emerge from the in-force covered business as at 31 December 2022 over future years. The VIF is split into five maturity bands.

	VIF maturity profile	% of VIF
	in EUR '000	
1 to 5 years	924,946	27.00%
6 to 10 years	609,880	17.80%
11 to 15 years	517,342	15.10%
16 to 20 years	356,283	10.40%
more than 20 years	1,017,302	29.70%
Total	3,425,753	

The maturity profile indicates that 44.80% of the VIF emerges during the first 10 years.

Appendix: Independent Assurance Report

VIENNA INSURANCE GROUP AG Wiener Versicherung Gruppe Schottenring 30 1010 Vienna, Austria

Vienna, 20th of March 2023

Independent Assurance Report on Life and Health Embedded Value 2022

We have performed an independent assurance engagement in connection with the accompanying Supplementary Information on the Life & Health Embedded Value Results 2022 (the "Life and Health Embedded Value") of VIENNA INSURANCE GROUP AG Wiener Versicherung Gruppe ("VIG"), Vienna for the period from 1st January 2022 to 31st December 2022.

The Life and Health Embedded Value comprises the Market Consistent Embedded Values ("MCEV") of the majority of the life and health businesses as at 31st December 2022 together with the value of new business generated, the sensitivities and the analysis of movement in the MCEV during the year 2022.

Some insurance companies of Vienna Insurance Group are excluded from the scope of our independent assurance engagement. These companies are included in the Life and Health Embedded Value on the basis of book value as included in the respective parent company's audited local statutory accounts.

The scope of our independent assurance engagement covered the assessment of the appropriateness of methodology adopted as well as the assumptions and calculations made by VIG in its Life and Health Embedded Value.

Management's Responsibility

The calculation of the Life and Health Embedded Value and the selection of the underlying assumptions are the responsibility of the Company's management. Management is also responsible for the fair presentation of the Life and Health Embedded Value in accordance with MCEV Principles as published by the CFO forum in June 2008 and amended in October 2009 and in April 2016.

Auditor's responsibility

Our responsibility is to state whether, based on our procedures performed and the evidence we have obtained, anything has come to our attention that causes us to believe that the Life and Health Embedded Value is not in accordance with the VIG Group Guideline and MCEV Principles as published by the CFO forum in June 2008 and amended in October 2009 and in April 2016 in all material respects.

Our engagement was conducted in accordance with Austrian Standards for Chartered Accountants, in particular in compliance with KFS/PG 13 "Principles of Engagements Other Than Audits or Reviews" as well as with the International Standards on Assurance Engagements (ISAE) 3000 applicable to such engagements.

These standards require us to comply with our professional requirements, which includes independence requirements, and to plan and perform the engagement to enable us to express a conclusion with limited assurance, taking into account materiality.

An independent assurance engagement with the purpose of expressing a conclusion with limited assurance ("limited assurance engagement") is substantially less in scope than an independent assurance engagement with the purpose of expressing a conclusion with reasonable assurance ("reasonable assurance engagement"), thus providing reduced assurance.

Our procedures were conducted in accordance with generally accepted actuarial practices and processes and comprised a combination of such reasonableness checks, analytical review and checks of accuracy as we considered necessary to provide limited assurance that the Life and Health Embedded Value is compiled free of significant error. However, we have relied without verification upon the completeness and accuracy of data and information supplied by VIG, including the value of net assets as disclosed in the audited local statutory accounts and the consolidated IFRS accounts of VIG and the subsidiaries of VIG.

The calculation of the Life and Health Embedded Value necessarily relies on numerous assumptions with respect to economic conditions, operating conditions, taxes, and other matters, many of which are beyond VIG's control. Although the assumptions used represent estimates which management believes are together reasonable, actual experience in future may vary from that assumed in the calculation of the embedded value results and any such variations may be material. Deviations from assumed experience are normal and are to be expected. The Life and Health Embedded Value does not purport to be a market valuation and should not be interpreted in that manner since it does not purport to encompass all of the many factors that may bear upon a market value.

The procedures that we performed do not constitute an audit or a review. Our engagement did not focus on revealing and clarifying of illegal acts (such as fraud), nor did it focus on assessing the efficiency of management.

Conclusion

Based on the procedures performed and the evidence we have obtained, nothing has come to our attention that causes us to believe that the Life and Health Embedded Value has not been prepared in all material respects in accordance with the VIG Group Guideline and MCEV Principles.

Restriction on use

Because our report was prepared solely on behalf of and for the benefit of the principal, its contents may not be relied upon by any third party, and consequently, we shall not be liable for any third party claims.

General Conditions of Contract

Our responsibility and liability towards the Company and any third party is subject to paragraph 7 of the General Conditions of Contract for the Public Accounting Professions.

KPMG Alpen-Treuhand GmbH Wirtschaftsprüfungs- und Steuerberatungsgesellschaft

Manuela Mayer

DISCLAIMER

This supplementary disclosure of the Life and Health Embedded Value results contains forward-looking statements.

Forward-looking statements involve inherent risks and uncertainties, and it might not be possible to achieve the predictions, forecasts, projections and other outcomes described or implied in forward-looking statements. A number of important factors could cause results to differ materially from the plans, objectives, expectations, estimates and intentions expressed in these forward-looking statements.

These forward-looking statements will not be updated except as required by applicable laws.

This document was prepared with the due care in order to ensure that the information provided in all parts is correct and complete. Rounding, type-setting and printing errors can nevertheless not be completely ruled out.

ADDRESS

VIENNA INSURANCE GROUP AG Wiener Versicherung Gruppe Schottenring 30 A-1010 Vienna Internet: www.vig.com

Phone: +43 (0) 50 390 22000