

Non Financial Supplement 2022

Allianz Group

Non Financial information

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ESG performance data

Assessments of insurance, investment and procurement transactions for ESG appropriateness

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Total number of assessments	Insurance	#	730	850	430
	Investment	#	53	71	65
	Procurement	#	612	526	101
	Other	#	0	0	1
	Total	#	1,395	1,447	597

ESG referrals and assessments: breakdown by activity

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Insurance	Proceed with transaction	#	490	584	203
	Proceed with transaction with mitigation measures and/or conditions	#	207	197	188
	Do not proceed	#	33	69	39
Investment	Proceed with transaction	#	42	61	56
	Proceed with transaction with mitigation measures and/or conditions	#	10	3	2
	Do not proceed	#	1	7	7
Procurement	Proceed with transaction	#	611	522	101
	Proceed with transaction with mitigation measures and/or conditions	#	1	2	0
	Do not proceed	#	0	2	0
Other	Proceed with transaction	#	0	0	1

ESG referrals and assessments: sensitive business areas ¹

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Agriculture, Fisheries and Forestry	Do not proceed	#	0	1	0
	Proceed with transaction	#	13	23	24
	Proceed with transaction with mitigation measures and/or conditions	#	11	11	15
	Total	#	24	35	39
Animal Testing	Do not proceed	#	0	0	0
	Proceed	#	1	1	1
	Proceed with transaction with mitigation measures and/or conditions	#	0	0	0
	Total	#	1	1	1
Animal Welfare	Do not proceed	#	0	1	0
	Proceed with transaction	#	6	3	0
	Proceed with transaction with mitigation measures and/or conditions	#	0	0	0
	Total	#	6	4	0

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
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Indicator	Components/Sub-Indicators				
Total number of assessments	Insurance	#	730	850	430
	Investment	#	53	71	65
	Procurement	#	612	526	101
	Other	#	0	0	1
	Total	#	1.395	1.447	597
Betting and Gambling	Do not proceed	#	0	0	0
	Proceed with transaction	#	6	4	2
	Proceed with transaction with mitigation measures and/or conditions	#	0	1	1
	Total	#	6	5	3
Clinical Trials	Do not proceed	#	0	0	0
	Proceed with transaction	#	13	39	16
	Proceed with transaction with mitigation measures and/or conditions	#	2	5	5
	Total	#	15	44	21
Defense	Do not proceed	#	2	7	2
	Proceed with transaction	#	18	42	20
	Proceed with transaction with mitigation measures and/or conditions	#	21	17	16
	Total	#	41	66	38
Human Rights	Do not proceed	#	6	13	3
	Proceed with transaction	#	12	13	15
	Proceed with transaction with mitigation measures and/or conditions	#	24	20	14
	Total	#	42	46	32
Hydro-Electric Power	Do not proceed	#	0	1	1
	Proceed with transaction	#	5	10	10
	Proceed with transaction with mitigation measures and/or conditions	#	8	12	7
	Total	#	13	23	18
Infrastructure	Do not proceed	#	2	17	12
	Proceed with transaction	#	82	97	42
	Proceed with transaction with mitigation measures and/or conditions	#	30	18	20
	Total	#	114	132	74
Mining	Do not proceed	#	2	9	12
	Proceed with transaction	#	21	26	21
	Proceed with transaction with mitigation measures and/or conditions	#	24	26	34
	Total	#	47	61	67
Nuclear Energy	Do not proceed	#	0	0	0
	Proceed with transaction	#	7	8	9
	Proceed with transaction with mitigation measures and/or conditions	#	0	1	6
	Total	#	7	9	15

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
	Do not proceed	#	12	13	6

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Total number of assessments	Insurance	#	730	850	430
	Investment	#	53	71	65
	Procurement	#	612	526	101
	Other	#	0	0	1
	Total	#	1.395	1.447	597
Oil and Gas	Proceed with transaction	#	23	48	23
	Proceed with transaction with mitigation measures and/or conditions	#	61	53	41
	Total	#	96	114	70
Other ESG and Reputational Issues	Do not proceed	#	10	15	10
	Proceed with transaction	#	325	331	76
	Proceed with transaction with mitigation measures and/or conditions	#	36	35	31
	Total	#	371	381	117
Procurement Transactions	Do not proceed	#	0	1	0
	Proceed with transaction	#	611	521	101
	Proceed with transaction with mitigation measures and/or conditions	#	1	3	0
	Total	#	612	525	101
Sex Industry	Do not proceed	#	0	0	0
	Proceed with transaction	#	0	1	1
	Proceed with transaction with mitigation measures and/or conditions	#	0	0	0
	Total	#	0	1	1
Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Total	Number of referrals per outcome				
	Do not proceed	#	34	78	46
	Proceed with transaction	#	1.143	1.167	361
	Proceed with transaction with mitigation measures and/or conditions	#	218	202	190
	Share of referrals per outcome¹				
	Do not proceed	%	2,4	5,4	7,7
	Proceed	%	81,9	80,6	60,5
	Proceed with mitigation or additional conditions	%	15,6	14,0	31,8

Footnotes

1) Referral data includes referrals from insurance, investments and procurement.

Human Resources performance data

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Employee overview	Total number of employees (core business) ¹	#	154.023	148.708	148.929
	thereof: men	%	48,0	48,4	48,7
	thereof: women	%	52,0	51,6	51,3
	Total number of employees (core and non-core)	#	159.253	155.411	150.269
Employees by region	Germany	#	39.198	39.720	39.768
	France	#	13.106	13.325	13.538
	United Kingdom	#	10.620	10.752	10.936
	India	#	9.971	8.461	7.862
	United States	#	8.259	7.897	7.802
	Australia	#	6.651	5.912	5.668
	Italy	#	6.021	6.194	6.087
	Spain	#	4.777	4.485	4.308
	Brazil	#	4.014	3.886	4.291
	Austria	#	3.076	3.119	3.105
	Other	#	53.560	51.660	46.904

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Employment relationships	Full-time employees ²	#	130.876	125.160	124.937
		%	87,7	87,1	86,9
	thereof: male	#	68.808	66.875	67.103
		%	52,6	53,4	53,7
	thereof: female	#	62.068	58.285	57.834
		%	47,4	46,6	46,3
	Part-time employees	#	18.376	18.460	18.768
		%	12,3	12,9	13,1
	thereof: male	#	3.854	3.783	3.961
		%	21,0	20,5	21,1
	thereof: female	#	14.522	14.677	14.807
		%	79,0	79,5	78,9
	Trainee ratio ³	%	2,2	2,0	2,1
	Permanent employees	#	143.843	138.778	138.974
		%	93,4	93,3	93,3
thereof: male	%	48,3	48,8	49,1	
thereof: female	%	51,7	51,2	50,9	
Temporary employees	#	10.180	9.930	9.955	
	%	6,6	6,7	6,7	
thereof: male	%	43,3	42,8	42,5	
thereof: female	%	56,7	57,2	57,5	
Permanent employees	#	143.843	138.778	138.974	
Germany	#	43.846	42.557	41.821	
Eastern Europe	#	8.103	7.414	7.897	
Rest of Western Europe	#	55.404	54.149	54.579	
Middle East and Africa	#	5.200	4.564	4.336	

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
	North America	#	8.526	8.385	8.451
	South America	#	3.437	3.614	3.967
	Asia Pacific	#	19.327	18.095	17.923
	Temporary employees	#	10.180	9.930	9.955
	Germany*	#	3.241	3.137	3.241
	Eastern Europe	#	529	392	417
	Rest of Western Europe	#	2.674	3.114	3.172
	Middle East and Africa	#	1.534	1.436	1.375
	North America	#	31	34	44
	South America	#	42	43	38
	Asia Pacific	#	2.129	1.774	1.668
	All employees				
	% of 24 or under	%	6,1	5,9	6,3
	% of 25-34	%	28,4	28,6	28,8
	% of 35-44	%	28,1	27,9	27,5
	% of 45-54	%	23,0	23,5	23,6
	% of 55-64	%	13,9	13,5	13,1
	% of 65 or over	%	0,6	0,6	0,7
	Average age	years	40,7	40,7	40,6
	Allianz SE Supervisory Board				
	Age range lower boundary [§]	#	52	47	46
	Age range upper boundary [§]	#	68	63	62
	Allianz SE Board of Management				
	Lower boundary (in years)	#	48	n/a	n/a
	Upper boundary (in years)	#	64	n/a	n/a
	% of below 30	%	0,0	0,0	0,0
	% of 30-50	%	18,0	40,0	30,0
	% of above 50	%	82,0	60,0	70,0

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
	Employee turnover rate	%	16,9	15,3	12,9
	Turnover rate (share of men)	%	17,3	15,8	12,7
	Turnover rate (share of women)	%	16,3	14,9	12,9
	Turnover rate by region				
	Germany	%	9,7	8,1	6,4
	Eastern Europe	%	20,0	15,6	15,6
	Rest of Western Europe	%	19,5	17,6	14,5
	Middle East and Africa	%	23,7	23,7	21,9
	North America	%	17,3	16,1	13,4
	South America	%	16,3	16,8	13,9
	Asia Pacific	%	22,3	21,9	18,5
	Total recruitment (external and internal)	#	29.210	33.378	19.564
	Total recruitment (share of men)	%	47,4	46,2	49,6
	Total recruitment (share of women)	%	52,6	53,8	50,4
	Total recruitment by region				
	Germany	%	12,0	32,3	10,9

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Employee recruitment	Eastern Europe	%	14,2	11,0	10,4
	Rest of Western Europe	%	21,3	17,5	12,4
	Middle East and Africa	%	29,9	23,6	18,1
	North America	%	21,6	15,6	11,1
	South America	%	13,2	8,1	6,0
	Asia Pacific	%	27,9	24,0	23,0
Diversity	Women in Allianz SE Supervisory Board	%	41,7	33,3	33,3
	Legal obligation 30%				
	Women in Allianz SE Board of Management	%	27,3	20,0	20,0
	Women in Executive Positions (Top Management) ⁶	%	32,4	31,6	30,4
	Women in Allianz Global Executive (AGE) Positions ⁷	%	23,8	24,5	n/a
	Target 30% by year-end 2024				
	Women in Allianz Senior Executive (ASE) Positions ⁷	%	26,2	24,7	n/a
	Target 30% by year-end 2024				
	Women in Allianz Executive (AE) Positions ⁷	%	33,7	32,8	n/a
	Target 40% by year-end 2024				
	Female managers (of total managers) ⁸	%	38,8	38,6	38,2
	Women in talent pools	%	42,0	43,4	42,3
	Target 50% by year-end 2024				
	Share of women in core business	%	52,0	51,6	51,3
	Nationalities represented in executive positions ⁹	#	73	67	59
Nationalities in Allianz SE Board of Management	#	6	5	6	
Nationalities in Allianz SE Supervisory Board	#	5	n/a	n/a	
Share of employees with disability ¹⁰	%	2,3	2,3	2,0	
Sickness-related absenteeism	Overall average	days/empl	8,1	6,9	6,9
	Average days by region				
	Germany	days/empl	11,5	9,4	9,6
	Eastern Europe	days/empl	6,0	5,5	5,8
	Rest of Western Europe	days/empl	9,2	8,2	7,8
	Middle East and Africa	days/empl	2,9	2,7	2,5
	North America	days/empl	1,7	1,3	1,3
	South America	days/empl	2,5	1,7	2,2
	Asia Pacific	days/empl	3,5	3,0	3,0
	Employee Training	Total absenteeism lost days	days	1.194.469	993.348
Absenteeism - coverage of employees (core business)		%	100,0	100,0	100,0
Number of work-related injuries ⁷		cases	599	578	n/a
Number of fatal occupational injuries during work ⁷		cases	0	1	n/a
Numbers of hours worked on average of a full-time equivalent (core)		hours	7,7	7,7	7,7
Total expenses for employee training		€ mn	106,3	102,9 ¹¹	63,1
Training expenses per employee		€/empl	719,4	716,0	441,7
Average training hours		hours/empl	45,2	34,7 ¹²	20,7
Staff		hours/empl	42,3	33,3	20,5
Managers		hours/empl	64,7	43,5	21,6
Number of employees undergoing at least one training session		%	102,9	103,1 ¹³	78,8

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
	Staff	%	102,8	102,9 ³	78,0
	Managers	%	103,6	104,5 ³	83,7
Degreed	Degreed Learning users logged in ⁴	#	83.529	n/a	n/a
	Learning hours on Degreed ⁵	#	1.759.998	n/a	n/a
Participation and Completion of Leadership Program (#LEAD)	Number of leaders in scope who attained/ refreshed the #lead Allianz Leadership Passport since launch in 2020	#	14.997	11.850	n/a
	% of leaders in scope who attained/ refreshed the #lead Allianz Leadership Passport since launch in 2020 ¹⁴	%	84,1	93,1	n/a
	#Lead Allianz Leadership Passport: Training hours (incl. the refresh) ¹⁵	#	1.247.025	339.264	n/a
Allianz Engagement Survey	Number of employees invited to participate in the Allianz Engagement Survey (AES)	#	133.944	132.126	132.593
	Number of OEs invited to participate in the AES	#	71	64	67
	AES Participation rate	%	84	82	85
	Work Well Index+ (WWi+)	%	71	69	70
	Employee Engagement Index	%	76	76	78
	Inclusive Meritocracy	%	79	78	78
	IMX board target 75% plus by year-end 2024				
Collective bargaining	# employees that are represented by independent trade unions or covered by collective bargaining agreements	#	97.542	97.599	93.247
	% employees that are represented by independent trade unions or covered by collective bargaining agreements	%	61,2	62,8	62,1
Employee Share Purchase Program (ESPP)	Employees participating in ESPP	%	61	50 ¹⁶	51
	Number of countries with employees participating in the ESPP	#	41	42	42
	Investment volume ESPP	€ mn	144,4	133,9	113,0

Footnotes

- 1) Figures based on the number of employees in Allianz' core business which includes all companies in and related to the insurance and asset management business, including our banking activities in Germany, France, Italy, and Central and Eastern Europe. The figures do not include fully consolidated companies that are considered as pure financial investments and companies classified as held-for-sale.
- 2) Based on active headcount, excluding, e.g., employees on sabbatical leave, in military or civilian service or on parental leave.
- 3) Trainees are employees at the beginning of their career participating in a trainee program, i.e., undergoing practical training designed to facilitate their development of knowledge and skills, e.g., apprentices, trainees, interns and working students, and with a formal arrangement (e.g., employment contract or third-party agreement with a school or university).
- 4) Incl. headcount of legal subsidiaries situated outside Germany.
- 5) Data disclosed since 2022.
- 6) Includes women in all executive positions (Allianz Global Executive Positions, Allianz Senior Executive Positions, and Allianz Executive Positions).
- 7) Data disclosed since 2021.
- 8) Includes women functionally responsible for other staff, regardless of level, e.g., division, department and team managers.
- 9) Figures calculated by including all executive positions (Allianz Global Executive Positions, Allianz Senior Executive Positions and Allianz Executive Positions).
- 10) Excluding United States employees due to legal constraints.
- 11) Increase in training expenses driven by methodological adjustment towards industry practice to include overhead expenses.
- 12) In 2020 reported as training days per employee; definition adjusted to market practice in 2021.
- 13) The percentage of employees with at least one training can be higher than 100 percent due to the reporting period calculation methodology incl. employee in- and outflows.
- 14) Decrease over time due to more leaders in scope compared to 2021.
- 15) Learning hours in 2021 also include parts of learning hours from 2020 as launch was at the end of 2020.
- 16) Partially estimated

Pay equality and Wage level

Pay equality

Indicator	Location	Level	Function	2022
Ratios of base salary (women to men) ¹	Germany	Management	Central Functions	0,9
			Product Provider	0,8
			Market Management	n/a ²
			Sales/Distribution	0,9
			Operations	1,0
		Non-Management	Central Functions	1,1
			Product Provider	0,9
			Market Management	0,8
			Sales/Distribution	0,9
			Operations	0,9
	France	Management	Central Functions	0,8
			Product Provider	0,8
			Market Management	0,7
			Sales/Distribution	1,0
			Operations	1,0
		Non-Management	Central Functions	0,9
			Product Provider	0,9
			Market Management	1,1
			Sales/Distribution	0,9
			Operations	0,9
United Kingdom	Management	Central Functions	0,7	
		Product Provider	0,9	
		Market Management	0,9	
		Sales/Distribution	0,9	
		Operations	0,8	
	Non-Management	Central Functions	0,9	
		Product Provider	0,9	
		Market Management	0,9	
		Sales/Distribution	0,9	
		Operations	0,8	
		Management	Central Functions	1,0
			Product Provider	1,1
			Market Management	1,0
			Sales/Distribution	0,9

Indicator	Location	Level	Function	2022
Ratios of base salary (women to men) ¹	Australia	Non-Management	Operations	0,8
			Central Functions	0,9
			Product Provider	0,8
			Market Management	0,9
			Sales/Distribution	0,9
			Operations	0,9
	Italy	Management	Central Functions	0,7
			Product Provider	0,9
			Market Management	1,2
			Sales/Distribution	0,8
		Non-Management	Operations	0,7
			Central Functions	0,9
			Product Provider	0,9
			Market Management	0,9
			Sales/Distribution	0,8
			Operations	0,9

Pay equality

Indicator	Location	Level	Function	2022
Ratios of base salary (women to men) ¹	Germany	Management	Central Functions	0,8
			Product Provider	0,7
			Market Management	n/a ²
			Sales/Distribution	0,9
			Operations	0,9
		Non-Management	Central Functions	1,1
			Product Provider	0,9
			Market Management	0,8
			Sales/Distribution	0,8
			Operations	0,9
	France	Management	Central Functions	0,7
			Product Provider	0,7
			Market Management	0,5
			Sales/Distribution	0,9
			Operations	1,1
	France	Non-Management	Central Functions	0,9
Product Provider			0,9	
Market Management			1,1	
Sales/Distribution			0,8	
Operations		0,9		
		Management	Central Functions	0,7
			Product Provider	0,9
	Market Management		0,9	

Indicator	Location	Level	Function	2022
Ratios of base salary plus variable compensation paid out (women to men) ¹	United Kingdom		Sales/Distribution	0,9
			Operations	0,8
		Non-Management	Central Functions	0,9
			Product Provider	0,9
			Market Management	0,9
			Sales/Distribution	0,9
	Operations	0,9		
	Australia	Management	Central Functions	1,1
			Product Provider	1,3
			Market Management	1,1
			Sales/Distribution	0,9
			Operations	0,8
		Non-Management	Central Functions	0,9
			Product Provider	0,8
			Market Management	0,9
			Sales/Distribution	0,9
			Operations	0,9
	Italy	Management	Central Functions	0,6
			Product Provider	0,7
			Market Management	0,9
Sales/Distribution			0,7	
Operations			0,8	
Non-Management		Central Functions	0,9	
		Product Provider	0,9	
		Market Management	0,9	
		Sales/Distribution	0,8	
		Operations	0,9	

Pay equality and Wage level

Wage level

Indicator	Location	Gender	2022
Ratios of standard entry level wage compared to local minimum wage ^{1, 3}	Germany ⁴	Male	1,5
	France	Male	1,1
	United Kingdom ⁴	Male	1,2
	Australia	Male	1,0
	Italy ⁵	Male	n/a
	Germany ⁴	Female	1,5
	France	Female	1,1
	United Kingdom ⁴	Female	1,2
	Australia	Female	1,0
	Italy ⁵	Female	n/a

Indicator	Location	2022
Ratios of the annual total compensation of the CEO to the median of the annual total compensation of all its employees, except the CEO ^{1, 8}	Germany ⁷	15,3
	France	31,7
	United Kingdom	21,3
	Australia	22,1
	Italy	42,2

Footnotes

1) The analysis is based on salary data as of 31 December 2022 and comprises our significant locations of operation. For this analysis, we define significant locations of operation as the five largest company groups in terms of headcount.

2) There are no women in this category.

3) We define the standard entry level wage as the full-time wage in the lowest employment category. Intern or apprentice wages are not considered entry level wage.

4) For Germany and United Kingdom, we show headcount weighted averages of company ratios.

5) In Italy, there was no statutory minimum wage in 2022.

6) The annual total compensation in this analysis comprises the base salary and variable compensation elements such as the annual bonus, long-term, share-based compensation, sales commissions, or one time rewards paid to the employee.

7) For Germany, we show headcount weighted averages of company ratios.

Environmental performance data

Environmental Reporting

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Share of employees in scope of our environmental management	Share of employees in scope of our environmental management system (EMS)	%	95	96	97
	Scope 1 – Direct GHG emissions	t CO ₂ e	30.953	28.699	28.714
	Scope 2 – Indirect GHG emissions (market based)	t CO ₂ e	30.490	54.689	100.722
	Scope 2 – Indirect GHG emissions (location based)	t CO ₂ e	138.339	149.599	180.826
	Scope 3 – Other indirect GHG emissions	t CO ₂ e	92.467	55.359	73.916
	Scope 1-3, GHG emissions total	t CO ₂ e	153.910	138.746	203.352
	Total GHG emissions per employee	t CO ₂ e/empl	1,0	0,9	1,4
	Overall GHG reduction per employee since 2019	%	-57	-60	-42
	Board target -50% by year-end 2025				
	Carbon credits	t CO ₂ e	153.910	138.746	203.352
Energy consumption	Energy consumption from our office buildings	GJ	1.578.674,5	1.675.572,6	1.802.754,8
	Energy consumption from our data centers	GJ	325.211,8	267.675,1	317.533,1
	Total energy consumption¹	GJ	1.965.293,9	1.943.247,6	2.120.287,9
	Energy consumption from office buildings per employee	GJ/empl	10,4	11,3	12,2
	Energy reduction in office buildings per employee since 2019	%	-32	-26	-20
Target -20% by year-end 2025					
Energy Sources	Electricity	%	67,4	67,1	70,2
	Fossil fuels	%	12,4	11,5	11,0
	Long distance heating	%	18,8	19,8	17,6
	Other sources (incl. energy from own sources including photovoltaic, internal waste heat)	%	1,4	1,6	1,2
Renewable electricity	Renewable electricity	GJ	1.153.987	1.001.859	854.762
	Renewable electricity as a share of all electricity sources	%	89	77	57
	Board target 100% by 2023				

Environmental Reporting

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Business Travel	Total travel	km	487.268.283	226.377.786	356.560.721
	Road travel (incl. rental, fleet, and private cars)	%	50,5	81,4	61,5
	Air travel	%	41,6	14,7	31,4
	Rail travel	%	8,0	3,9	7,1
	Travel per Employee	km/empl	3.204	1.529	2.421
	Total GHG emissions from business travel	t CO ₂ e	74.339	39.570	56.316
	GHG emissions from business travel per employee	t CO ₂ e/empl	0,5	0,3	0,4 ²
	GHG reduction from business travel per employee since 2019 ²	%	-47	-71	-59 ²
	Target -40% by year-end 2025				
	GHG emissions from travel (share of total GHG emissions)	%	48	29	28
% of OEs have a "Green commuting plan" in place (on headcount basis)	%	66	65	n/a	
Paper Consumption	Total paper consumption	t	7.317	8.466	10.139
	Paper sourced from certified sustainable sources	%	74	76	73
	Paper consumption per policy	g/policy	47	54	70
	Reduction in paper use per policy since 2019	%	-43	-33	-14
	Target -20% by year-end 2025				

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
	Total GHG emissions from Paper	t CO ₂ e	6.259	9.232	10.860
	Total water consumption	m ³	1.307.990,1	1.237.598,0	1.592.563,9
Water Consumption	Drinking water	%	93,0	93,0	93,4
	Rain water	%	0,8	0,5	0,4
	Natural water	%	6,2	6,4	6,3
	Water consumption per employee	m ³ /empl	9	8	11
	Water consumption reduction per employee since 2019	%	-39	-41	-23
	Target -10% by year-end 2025				
	Total waste	t	10.839	12.064	14.395
Waste Management	Waste Incinerated	%	38,7	36,2	36,2
	Waste Recycled	%	43,2	46,6	45,6
	Waste to Landfills	%	17,8	16,9	18,0
	Special Waste Treatment	%	0,3	0,3	0,2
	Waste per employee	kg/empl	71	81	98
	Waste reduction per employee since 2019	%	-48	-41	-29
	Target -10% by year-end 2025				
	% of OEs have "Action on Plastic" in place (on headcount basis)	%	71	67	n/a

Footnotes

1) The total energy consumption includes also energy from remote working.

2) GHG emissions from business travel (absolute and relative) have been restated for 2019 (Old absolute: 124,354 tCO₂e) and 2020 (Old absolute: 52,959 tCO₂e), please see our explanatory notes.

Sustainability in Insurance

Sustainable Solutions

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Revenues from sustainable solutions ^{1, 2}	Sustainable Insurance Solutions	€ mn	845,7	799,2	698,5
	Insurance solutions with a sustainability component	€ mn	437,1	416,4	367,6
	Total	€ mn	1.282,9	1.215,6	1.066,1
Number of sustainable solutions ^{3, 4}	Sustainable Insurance Solutions	#	76	83	89
	Insurance solutions with a sustainability component	#	27	35	35
	Total	#	103	118	124

Customers

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Customer Base	Customer Base - Total	mn	122	126	100
Customer Loyalty	Digital Net Promoter Score (dNPS) loyalty leadership in their market ⁵ Target 50% by year-end 2024	%	58,0	n/a	n/a

Emerging Consumers⁶

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Emerging Consumers	Gross Written Premiums (GWP)	€ mn	557,8	510,2	452,2
	thereof from consolidated entities	€ mn	68,1	45,2	56,1
	thereof from non-consolidated entities	€ mn	489,7	465,0	396,1
	No. of in-force insured people	#	57.170.290	62.221.110	46.138.372
	thereof from consolidated entities	#	13.172.642	9.721.944	10.077.970
	Africa	#	1.309.595	n/a	n/a
	Latin America	#	79.216	n/a	n/a
	Asia	#	11.783.831	n/a	n/a
	thereof from non-consolidated entities	#	43.997.648	52.499.166	36.060.402
	Africa	#	0	n/a	n/a
	Latin America	#	0	n/a	n/a
	Asia	#	43.997.648	n/a	n/a
	GWP per insured	€	9,8	8,2	9,8
	Emerging Consumers Solutions ⁷	#	31	30	26

Coal exemption requests^{8, 9}

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Coal referrals and assessments by outcome	Total Referrals	#	50	72	n/a
	Exemptions granted	#	22	20	n/a

	Exemptions not granted	#	28	52	n/a
Share of coal referrals and assessments by outcome	Exemptions granted	%	44,0	27,8	n/a
	Exemptions not granted	%	56,0	72,2	n/a
Coal exemptions granted by emission mitigation pathway	1.5°C Exemption	#	5	2	n/a
	Well below 2°C	#	4	0	n/a
	Green Exemption	#	13	18	n/a
Share of coal exemptions granted by emission mitigation pathway	1.5°C Exemption	%	22,7	10,0	n/a
	Well below 2°C	%	18,2	0,0	n/a
	Green Exemption	%	59,1	90,0	n/a
Coal referrals and assessments by region	Asia Pacific	#	17	11	n/a
	Europe	#	8	34	n/a
	Middle East & Africa	#	2	4	n/a
	The Americas	#	23	23	n/a
Share of coal referrals and assessments by region	Asia Pacific	%	34,0	15,3	n/a
	Europe	%	16,0	47,2	n/a
	Middle East & Africa	%	4,0	5,6	n/a
	The Americas	%	46,0	31,9	n/a
Coal referrals and assessments by sector	Coal Mining	#	2	7	n/a
	Coal Service Provider	#	1	1	n/a
	Energy, Power & Utility	#	43	58	n/a
	Other	#	4	6	n/a

EU Taxonomy: Eligibility in underwriting based on GWP¹⁰

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
EU Taxonomy underwriting	Total Taxonomy eligible non-life insurance and reinsurance economic activities	%	76,65	78,74	-
	Total Taxonomy-non-eligible non-life insurance and reinsurance economic activities	%	23,35	21,26	-
	Taxonomy eligible non-life insurance economic activities	%	76,54	78,72	-
	Taxonomy-non-eligible non-life insurance economic activities	%	23,46	21,28	-
	Taxonomy eligible non-life reinsurance economic activities	%	81,45	80,06	-
	Taxonomy-non-eligible non-life reinsurance economic activities	%	18,55	19,94	-

Footnotes

- 1) Our current data collection process does not allow for a complete tracking of revenue data. Revenues are included subject to data availability.
- 2) Sustainable solutions for Life products are excluded since this year, due to evolving regulation. Prior year figures have been restated accordingly.
- 3) Our current data collection process does not allow for a complete tracking of the number of sustainable solutions. Number of solutions data is included subject to data availability.
- 4) Sustainable solutions for Life and Asset Management are excluded due to evolving regulation. Prior year figures have been restated accordingly.
- 5) In 2022 we switched to a Digital NPS measurement, conducted October 2021 - September 2022, which will from now onwards be the official measurement timeframe. Therefore, comparisons to previous years do not apply due to changes in methodology.
- 6) Regional breakdown for insured people disclosed only from 2022.
- 7) Number of solutions refers to solutions from consolidated entities only.
- 8) The coal exemption process was introduced in May 2021.
- 9) Data disclosed since 2022.
- 10) Based on unconsolidated LoB information.

Economic Value generated, distributed and retained

Economic Value generated, distributed and retained

Indicator	Components/Sub-Indicators	Unit	2022	100%	2021	100%	2020	100%
	Economic Value Generated	€ mn	122.715,1	100,0	122.238,9	100,0	119.509,6	100,0
	Revenue from sale of goods	€ mn	83.911,5	68,4	77.656,2	63,5	75.714,2	63,4
	Revenue from rendering of services	€ mn	13.981,2	11,4	13.998,1	11,5	12.049,1	10,1
	Revenue from financial investments	€ mn	24.705,8	20,1	30.552,1	25,0	31.581,8	26,4
	Other operating income	€ mn	116,7	0,1	32,5	0,0	164,5	0,1
	Economic Value distributed	€ mn	111.411,2	90,8	104.239,5	85,3	94.989,5	79,5
	Operating expenses	€ mn	88.265,1	71,9	81.326,6	66,5	74.171,4	62,1
	thereof: Claims and insurance benefits	€ mn	60.764,0	49,5	54.873,0	44,9	53.793,2	45,0
	Claims P&C	€ mn	38.080,6	31,0	33.783,8	27,6	33.257,9	27,8
	Claims L&H	€ mn	22.683,4	18,5	21.089,5	17,3	20.535,4	17,2
	Wages and other payments to employees	€ mn	13.965,0	11,4	13.339,8	10,9	12.509,3	10,5
Economic Value generated, distributed and retained	Payments to provider of capital	€ mn	6.461,9	5,3	5.475,3	4,5	5.564,3	4,7
	Payments to shareholders	€ mn	5.683,3	4,6	4.705,6	3,8	4.702,3	3,9
	Payments to creditors	€ mn	778,6	0,6	769,7	0,6	862,0	0,7
	Payments to government	€ mn	2.584,9	2,1	3.985,9	3,3	2.608,8	2,2
	thereof: income tax expense	€ mn	2.419,3	2,0	3.659,6	3,0	2.287,2	1,9
	Community investments	€ mn	134,2	0,1	112,9	0,1	135,8	0,1
	Economic Value not yet distributed	€ mn	11.822,8	9,6	17.295,4	14,1	21.740,6	18,2
	Change in reserves	€ mn	3.242,0	2,6	13.716,2	11,2	12.975,8	10,9
	Impairments	€ mn	6.520,9	5,3	1.331,0	1,1	5.467,3	4,6
	Change in provisions	€ mn	2.059,8	1,7	2.248,2	1,8	3.297,4	2,8
	Economic Value Retained	€ mn	-518,9	-0,4	704,0	0,6	2.779,5	2,3

EU Taxonomy Regulation

Eligibility for proprietary investments & third-party assets for financial year 2022

Allianz Group reporting under the Taxonomy Regulation	Taxonomy KPIs for insurance undertakings		Taxonomy KPIs for asset managers	
	Allianz Group proprietary investments		Allianz Group third-party investments	
€ bn	Ratios (relative to total B/S assets)	Monetary amounts (voluntary reporting)	Ratios (relative to AuM)	Monetary amounts (voluntary reporting)
Total B/S Assets / Total AuM	n/a	1.021,5	n/a	1.635,1
Exposures to central governments, central banks and supranational issuers ¹	16,5%	168,7	26,8%	437,4
Other B/S assets not covered by the KPI (reinsurance assets, DAC, deferred taxes, other assets ² , intangible assets)	17,4%	177,6	n/a	n/a
Total assets covered by the KPI (coverage ratio)	66,1%	675,2	73,2%	1.197,7
Non-eligible exposures (relative to coverage ratio)				
1) Exposures not covered by the Taxonomy Regulation				
Derivatives ³	2,1%	14,1	-	0,2
The proportion of exposures to financial and non-financial undertakings not subject to Articles 19a and 29a of Directive 2013/34/EU	47,4%	320,0	66,2%	792,5
Cash & cash equivalents	3,3%	22,6	2,8%	33,8
Sum of exposures not covered by Taxonomy regulation	52,8%	356,7	69,0%	826,5
2) Exposures covered by the Taxonomy Regulation				
Turnover data not available: Indirect investments (fund in 3rd party funds and unit-linked products) ⁴	21,2%	143,1	2,3%	27,2
CAPEX data not available: Indirect investments (fund in 3rd party funds and unit-linked products) ⁴	21,4%	144,8	2,3%	27,2
Weighted average value and proportion of Taxonomy- non eligible exposures to undertakings obliged to publish non-financial information (Articles 19a or 29a of directive 2013/34/EU) relative to the value of total assets covered by the KPI based on Turnover	7,9%	53,2	8,6%	102,8
Weighted average value and proportion of Taxonomy-non-eligible exposures to undertakings obliged to publish non-financial information (Articles 19a or 29a of directive 2013/34/EU) relative to the value of total assets covered by the KPI based on CAPEX	7,9%	53,6	8,5%	101,7
Total non-eligible exposure based on Turnover	81,9%	553,1	79,9%	956,5
Total non-eligible exposure based on CAPEX	82,2%	555,2	79,8%	955,4
Eligible exposures (relative to coverage ratio)				
Proportion and value of Taxonomy-eligible exposures to other activities over total assets covered by the KPI	13,2%	88,8	18,4%	220,5
Mortgages	10,5%	70,8	18,4%	220,3
Real estate held for investment	2,7%	18,0	-	0,3
Weighted average value and proportion of Taxonomy-eligible exposures to undertakings obliged to publish non-financial information (Articles 19a or 29a of directive 2013/34/EU) relative to the value of total assets covered by the KPI based on turnover ⁵	4,9%	33,2	1,7%	20,6
Weighted average value and proportion of Taxonomy-eligible exposures to undertakings obliged to publish non-financial information (Articles 19a or 29a of directive 2013/34/EU) relative to the value of total assets covered by the KPI based on CAPEX ⁵	4,6%	31,1	1,8%	21,7
Total eligible exposure based on Turnover	18,1%	122,0	20,1%	241,2
Total eligible exposure based on CAPEX	17,8%	119,9	20,2%	242,3

Footnotes

- 1) The definition of such exposures differs to that of sovereign exposures for other external reporting (which may include state governments or municipal securities not included in EU Taxonomy definition). In addition, EUR 12.1bn of exposure has been
- 2) Real estate held for own use is included in "other asset" balances. It includes all consolidated Allianz properties (not relevant for third-party asset managers).
- 3) For proprietary assets: the difference to the balance sheet derivative asset exposure is due to derivative balance allocation from funds and unit-linked products (EUR 4.9 bn). Only the positive values of derivatives are considered in a fund. Third-party assets consider net derivative balances in the fund, consistent with external reporting.
- 4) Unit-linked products are on balance sheet and not applicable for the third-party investment section. Where underlying look-through data is available for funds and unit-linked products, data is captured in eligibility and non-eligibility KPI sections.
- 5) Listed asset eligibility is based on reported data (not estimated or derived), on the latest reporting date. For funds, if look-through data was not available, it is assumed fund eligibility is zero (100% non-eligible).

Proprietary Investments

Sustainability engagement

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
	Number of active engagements	#	57	61	68
	Engagement outcomes				
Overview	Engagement closed successfully	#	2	21	3
	Engagement closed with restrictions	#	0	2	8
	Engagement on-going	#	55	38	57
Engagement by region	Europe	#	12	15	17
	North America	#	20	17	20
	Asia Pacific	#	6	22	25
	Emerging Markets	#	19	7	6
Engagement by sector	Oil, Gas and Energy	#	40	34	36
	Metals and Mining	#	4	7	6
	Steel and Cement	#	5	7	6
	Chemicals	#	2	3	5
	Construction and Engineering	#	3	5	8
	Other	#	3	5	7
Engagements by topic	CO2 Emissions and Management	#	48	48	49
	Health, Safety and Human Rights	#	10	17	17
	Toxic Emissions and Waste	#	4	6	8
	Product Safety	#	1	2	3
	Biodiversity and Land Use	#	3	4	4
	Other	#	4	3	9

Divestment from coal-based business models

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
	Cumulative divestment since November 2015				
Divestments	Cumulative divestment since 2015 - Fixed Income	€ mn	5,995,0	5,983,0	5,983,0
	Cumulative divestment since 2015 - Equities	€ mn	350,7	347,5	347,5
	Additional divestments				
	Additional divestments - Fixed Income	€ mn	12,0	0,0	40,3
	Additional divestments - Equities	€ mn	3,2	0,0	7,0

Proprietary sustainable investments

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
	Global Portfolio ESG screened ^a	€ bn	701,1	849,2	835,0
	Sustainable Investments	€ bn	131,5	123,1	127,0 ^a
	Thereof environmental objectives	€ bn	111,2	109,9	115,6
	Thereof social objectives	€ bn	8,4	12,0	10,8
	Thereof environmental and social objectives	€ bn	11,8	1,1	0,5
Proprietary sustainable investments	Asset class breakdown				
	Thereof sustainable sovereigns	€ bn	87,9	84,1	92,7
	Thereof sustainable corporates	€ bn	20,2	25,5	21,9
	Thereof sustainable supranationals	€ bn	10,1	0,0	0,0
	Thereof renewables	€ bn	7,0	7,0	6,9
	Thereof impact and Blended Finance Investments	€ bn	0,8	0,4	0,2
	Thereof green buildings	€ bn	5,6	6,4	5,6

Third Party Asset Management

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Assets under Management below Sustainability threshold	Market value dirty below sustainability threshold in bn EUR	€ bn	5,5	8,1	0,0
	Market value dirty below sustainability threshold in %	%	0,8	1,0	0,0

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Asset Manager Selection	Share of asset managers being PRI signatories or having an ESG policy in place	%	99,0	99,0	99,0

ESG-themed strategies for third-party assets from AllianzGI⁴,⁵

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Third party assets	AllianzGI - Total	€ bn	139,6	184,3	95,3
	ESG Risk focused	€ bn	17,2	43,1	51,0
	Sustainability focused	€ bn	118,5	136,4	42,1
	Impact focused	€ bn	3,9	4,8	2,2

ESG-themed strategies for third-party assets from PIMCO

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Third party assets	Socially Responsible and ESG AuM	€ bn	220,1	203,1	136,5

Footnotes

1) Multiple topics per engagement possible.

2) Based on economic view

3) Numbers were not part of the audit engagement.

4) We renamed the table from "ESG-themed investments for 3rd party assets" to "ESG -themed strategies for third-party assets from AllianzGI / PIMCO" to highlight the fact that assets are categorized based on strategies within which such assets are invested. Such strategies and their corresponding classifications are in turn driven by our clients' sustainability objectives. For further details please refer to AllianzGI and PIMCO websites: Our approach (allianzgi.com); ESG Bond Funds - Sustainable & Green Bond Strategies | PIMCO.

5) From 3Q 2022 onwards, amounts are presented in accordance with the amended definition of assets under management and include portfolios sub-managed by third-party investment firms. Comparative periods are not affected by the amendment.

Climate-related financial disclosure

Listed equity portfolio indicators

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Listed equity portfolio indicators	Portfolio AuM	€ bn	21,0	40,8	32,5
	Share of total AuM	%	3,0	4,8	3,9
	Absolute emissions	mn t CO ₂ e	1,1	2,3	2,2
	Relative emissions	t CO ₂ e/€ mn invested	52,7	55,7	67,5
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	152,7	134,0	143,7
	Emissions data coverage	%	95,0	97,0	97,0
Sectoral listed equity portfolio indicators	Total AuM in 4 sectors with highest owned absolute emissions	€ bn	9,9	21,6	16,9
	Absolute Emissions of 4 sectors with highest owned absolute emissions	mn t CO ₂ e	1,0	2,1	2,0
	Number of issuers in 4 sectors with highest owned absolute emissions	#	2.052	2.053	2.041
	Under Engagement by Climate Action 100+	#	111	112	118
Manufacturing	Total AuM	€ bn	8,6	19,3	14,8
	Share of equity AuM	%	40,8	47,0	46,0
	Absolute emissions	mn t CO ₂ e	0,7	1,6	1,5
	Relative emissions	t CO ₂ e/€ mn invested	85,6	82,6	99,6
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	64,7	74,7	78,2
Manufacture of other non-metallic mineral products	Total AuM	€ bn	0,2	0,7	0,5
	Absolute emissions	mn t CO ₂ e	0,1	0,2	0,4
	Relative emissions	t CO ₂ e/€ mn invested	538,0	355,5	828,6
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	10,7	22,7	38,5
Manufacture of basic metals	Total AuM	€ bn	0,1	0,2	0,1
	Absolute emissions	mn t CO ₂ e	0,1	0,5	0,3
	Relative emissions	t CO ₂ e/€ mn invested	1.360,8	2.734,0	2.784,5
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	10,3	7,7	8,1
Manufacture of coke and refined petroleum products	Total AuM	€ bn	0,6	0,9	0,7
	Absolute emissions	mn t CO ₂ e	0,2	0,3	0,3
	Relative emissions	t CO ₂ e/€ mn invested	270,5	327,7	369,8
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	31,6	23,6	22,7
Manufacture of chemicals and chemical products	Total AuM	€ bn	0,6	1,9	1,5
	Absolute emissions	mn t CO ₂ e	0,2	0,3	0,3
	Relative emissions	t CO ₂ e/€ mn invested	305,2	152,6	177,7
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	52,2	44,2	46,7
Electricity, gas, steam and air conditioning supply	Total AuM	€ bn	0,5	0,9	1,0
	Share of equity AuM	%	2,2	2,0	3,0
	Absolute emissions	mn t CO ₂ e	0,1	0,2	0,2
	Relative emissions	t CO ₂ e/€ mn invested	221,3	247,1	249,4
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	18,7	17,8	23,2
Mining and quarrying	Total AuM	€ bn	0,5	0,7	0,7
	Share of equity AuM	%	2,2	2,0	2,0
	Absolute emissions	mn t CO ₂ e	0,1	0,2	0,2
	Relative emissions	t CO ₂ e/€ mn invested	191,7	251,4	280,3
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	11,4	12,2	15,2

	Total AuM	€ bn	0,4	0,6	0,4
	Share of equity AuM	%	1,8	1,0	1,0
Transportation and storage	Absolute emissions	mn t CO ₂ e	0,1	0,1	0,1
	Relative emissions	t CO ₂ e/€ mn invested	152,7	115,0	150,9
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	8,0	5,9	7,6

Regional listed equity portfolio indicators

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Europe	Total AuM	€ bn	6,9	20,1	15,6
	Absolute emissions	mn t CO ₂ e	0,5	1,4	1,2
	Relative emissions	t CO ₂ e/€ mn invested	21,2	34,4	36,9
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	37,1	62,7	69,4
North America	Total AuM	€ bn	8,9	9,5	7,5
	Absolute emissions	mn t CO ₂ e	0,3	0,3	0,3
	Relative emissions	t CO ₂ e/€ mn invested	14,2	6,6	8,4
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	83,1	35,8	26,4
Asia/Pacific	Total AuM	€ bn	2,4	6,5	5,6
	Absolute emissions	mn t CO ₂ e	0,1	0,3	0,4
	Relative emissions	t CO ₂ e/€ mn invested	3,8	6,7	11,1
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	8,8	16,4	25,2
Emerging Markets	Total AuM	€ bn	2,8	4,7	3,7
	Absolute emissions	mn t CO ₂ e	0,3	0,3	0,4
	Relative emissions	t CO ₂ e/€ mn invested	13,6	8,0	11,1
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	23,7	19,1	22,7

Corporate bonds portfolio indicators

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Corporate bonds portfolio indicators	Portfolio AuM	€ bn	193,4	197,6	192,2
	Share of total AuM	%	27,6	23,3	23,0
	Absolute emissions	mn t CO ₂ e	15,1	16,4	20,0
	Relative emissions	t CO ₂ e/€ mn invested	78,1	83,2	103,8
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	153,1	190,4	208,2
	Emissions data coverage	%	79,2	73,0	74,0
Sectoral corporate bonds portfolio indicators	Total AuM in 4 sectors with highest owned absolute emissions	€ bn	83,9	84,3	85,6
	Absolute Emissions of 4 sectors with highest owned absolute emissions	mn t CO ₂ e	13,2	14,4	17,8
	Number of issuers in 4 sectors with highest owned absolute emissions	#	1.148	1.138	1.068
	Under Engagement by Climate Action 100+	#	109	111	111
Manufacturing	Total AuM	€ bn	46,1	47,2	48,4
	Share of corporate bonds AuM	%	23,8	24,0	25,0
	Absolute emissions	mn t CO ₂ e	5,9	6,5	8,4
	Relative emissions	t CO ₂ e/€ mn invested	127,7	138,4	173,4
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	37,3	53,1	60,8
	Total AuM	€ bn	7,6	8,2	8,2

Manufacture of coke and refined petroleum products	Absolute emissions	mn t CO ₂ e	2,6	3,1	3,7
	Relative emissions	t CO ₂ e/€ mn invested	340,1	371,5	449,5
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	62,9	94,3	93,2
	Total AuM	€ bn	0,8	0,9	1,1
Manufacture of other non-metallic mineral products	Absolute emissions	mn t CO ₂ e	0,9	1,1	1,5
	Relative emissions	t CO ₂ e/€ mn invested	1.131,4	1.131,2	1300,3
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	28,1	40,0	48,2
	Total AuM	€ bn	3,0	3,0	3,4
Manufacture of chemicals and chemical products	Absolute emissions	mn t CO ₂ e	1,0	1,0	1,5
	Relative emissions	t CO ₂ e/€ mn invested	320,3	343,0	452,3
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	27,7	36,6	44,4
	Total AuM	€ bn	1,1	1,1	0,9
Manufacture of basic metals	Absolute emissions	mn t CO ₂ e	0,7	0,6	0,6
	Relative emissions	t CO ₂ e/€ mn invested	611,2	541,5	701,7
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	10,9	16,7	16,7
	Total AuM	€ bn	19,4	18,6	18,4
Electricity, gas, steam and air conditioning supply	Share of corporate bonds AuM	%	10,0	9,0	10,0
	Absolute emissions	mn t CO ₂ e	5,0	5,4	6,4
	Relative emissions	t CO ₂ e/€ mn invested	258,5	288,0	346,0
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	70,6	80,9	82,2
	Total AuM	€ bn	14,8	14,5	14,9
Transportation and storage	Share of corporate bonds AuM	%	7,7	7,0	8,0
	Absolute emissions	mn t CO ₂ e	1,7	1,6	1,8
	Relative emissions	t CO ₂ e/€ mn invested	116,3	108,9	120,5
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	19,1	21,8	27,3
	Total AuM	€ bn	3,5	4,0	3,9
Mining and quarrying	Share of corporate bonds AuM	%	1,8	2,0	2,0
	Absolute emissions	mn t CO ₂ e	0,6	1,0	1,2
	Relative emissions	t CO ₂ e/€ mn invested	165,6	243,8	313,5
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	7,2	11,9	13,6

Regional corporate bonds portfolio indicators

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Europe	Total AuM	€ bn	84,1	87,6	93,5
	Absolute emissions	mn t CO ₂ e	5,9	6,5	8,3
	Relative emissions	t CO ₂ e/€ mn invested	30,6	32,7	43,2
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	43,1	56,3	63,3
North America	Total AuM	€ bn	86,1	86,8	78,2
	Absolute emissions	mn t CO ₂ e	5,6	6,2	7,9
	Relative emissions	t CO ₂ e/€ mn invested	28,7	31,6	41,0
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	89,6	107,7	118,2
Asia/Pacific	Total AuM	€ bn	7,1	7,1	7,3
	Absolute emissions	mn t CO ₂ e	0,6	0,7	0,8
	Relative emissions	t CO ₂ e/€ mn invested	3,3	3,4	4,0
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	4,7	5,2	7,2
	Total AuM	€ bn	16,2	16,1	13,2

Emerging Markets	Absolute emissions	mn t CO ₂ e	3,0	3,0	3,0
	Relative emissions	t CO ₂ e/€ mn invested	15,5	15,4	15,6
	Weighted average carbon intensity	t CO ₂ e/€ mn sales	15,7	21,2	19,5

Portfolio Carbon Footprint

Indicator	Components/Sub-Indicators	Unit	2022	2021 ¹	Δ y-o-y
Total	Total AuM	€ bn	701,0	849,2	-17.4 %
	Total AuM covered with CF methodology	€ bn	418,2	246,3	69.8 %
	Share of total AuM covered with CF methodology	%	59.6	29.0	30.6 %-p
	Carbon footprint absolute emissions	mn t CO ₂ e	46,3	19,1	142.2 %
	Carbon footprint relative emissions	t CO ₂ e/€ mn invested	110,8	77,7	42.6 %
Corporate bonds	Corporate bonds, Portfolio AuM	€ bn	193,4	197,59	-2.1 %
	Corporate bonds, Share of total AuM	%	27,6	23,3	4.3 %-p
	Corporate bonds, Absolute emissions	mn t CO ₂ e	15,1	16,43	-8.0 %
	Corporate bonds, Relative emissions	t CO ₂ e/€ mn invested	78,1	83,18	-6.1 %
	Corporate bonds, Emission data coverage	%	79,2	73	6.2 %-p
Listed equities	Listed Equities, Portfolio AuM	€ bn	21,0	40,77	-48.4 %
	Listed Equities, Share of total AuM	%	3,0	5	-2.0 %-p
	Listed Equities, Absolute emissions	mn t CO ₂ e	1,1	2,26	-50.9 %
	Listed Equities, Relative emissions	t CO ₂ e/€ mn invested	52,7	55,68	-5.3 %
	Listed Equity Emission data coverage	%	95,0	97	-2.0 %-p
Sovereign	Sovereign, Portfolio AuM	EUR bn	153,0	n/a	n/a
	Sovereign, Share of total AuM	%	21,8	n/a	n/a
	Sovereign carbon footprint absolute emissions	mn t CO ₂ e	29,5	n/a	n/a
	Sovereign carbon footprint relative emissions	t CO ₂ e/€ mn invested	192,6	n/a	n/a
	Sovereign Emission data coverage	%	99,7	n/a	n/a
Real Estate	Real estate, Portfolio AuM	EUR bn	43,0	n/a	n/a
	Real estate, Share of total AuM	%	6,1	n/a	n/a
	Real estate carbon footprint absolute emissions	mn t CO ₂ e	0,3	n/a	n/a
	Real estate carbon footprint relative emissions	kgCO ₂ e/sqm	33,0	n/a	n/a
	Real Estate Emission data coverage	%	60,6	n/a	n/a
Infrastructure	Infrastructure equity, Portfolio AuM	EUR bn	7,7	7,9	-2.2 %
	Infrastructure equity, Share of total AuM	%	1,10	0,93	0.2 %-p
	Infrastructure equity carbon footprint absolute emissions	mn t CO ₂ e	0,4	0,4	-11.4 %
	Infrastructure equity carbon footprint relative emissions	t CO ₂ e/€ mn invested	60,3	63,9	-5.7 %
	Infrastructure equity Emission data coverage	%	83,3	87,0	-3.7 %-p

Indicator	Components/Sub-Indicators	Unit	2022	2021
Total Allianz GHG	Scope 1-3, GHG emissions total	t CO ₂ e	153.910,3	138.746,5
	Scope 1-3, GHG emissions total	mn t CO ₂ e	0,2	0,1
	Scope 3 cat 15	mn t CO ₂ e	46,3	19,1
	Total GHG Emissions	mn t CO ₂ e	46,5	19,3

Footnotes

1) Infrastructure equity asset class disclosed since 2022, but prior year numbers available. These numbers are included in the Total AuM for 2021. Hence, the total absolute emissions in Allianz Group Sustainability Report 2021 (18.7 mn t CO₂e).

Additional sustainability performance data

Corporate Citizenship Data

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Corporate Charitable Donations	Corporate Giving Total (Cash contributions)	€ mn	42,8	28,2	43,5 ¹
Corporate Foundations	Number of foundations	#	12	12	12
Corporate Volunteering ²	Volunteering hours	hours	79.137	72.580	56.654
Indicator of employee satisfaction around volunteering	Employee satisfaction around volunteering (AES question)	%	82,0	78,0 ³	78,0

Compliance Data - Anti-corruption⁴

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Anti-corruption	Number of incidents of corruption confirmed ⁵	#	0	0	n/a

Anti-corruption Training completion ratio⁵

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
	Employee				
	Germany	%	92,1	n/a	n/a
	Eastern Europe	%	96,4	n/a	n/a
	Rest of Western Europe	%	77,3	n/a	n/a
	Middle East and Africa	%	85,2	n/a	n/a
	North America	%	98,9	n/a	n/a
	South America	%	91,5	n/a	n/a
	Asia Pacific	%	82,3	n/a	n/a
	Board Member				
	Germany	%	88,2	n/a	n/a
	Eastern Europe	%	96,2	n/a	n/a
	Rest of Western Europe	%	83,1	n/a	n/a
	Middle East and Africa	%	90,0	n/a	n/a
	North America	%	100,0	n/a	n/a
	South America	%	95,6	n/a	n/a
	Asia Pacific	%	99,5	n/a	n/a
	Overall completion ratio				
	Overall employee anti-corruption training completion ratio	%	83,7	n/a	n/a
	Overall Board Member anti-corruption training completion ratio	%	91,9	n/a	n/a

Anti-corruption Training completion ratio

Sustainable Procurement

Indicator	Components/Sub-Indicators	Unit	2022	2021	2020
Vendor code of conduct	Spend on procurement with global suppliers with VCoC signature	€ bn	1,5	1,6	0,0
	Share of Vendor Code of Conduct signatures by spend (from global suppliers)	%	100,0	100,0	0,0

Footnotes

1) Basis of calculation changed in 2021 – data from 2019 and 2020 have been adjusted to the same basis.

2) Data collection process is dependent on OE data availability. Numbers are dependent on the reporting effort of each OE, which is different from year-to-year.

3) Data was restated from 76% in the Allianz Group Sustainability Report 2021 to 78% in Allianz Group Sustainability Report 2022.

4) Data disclosed since 2021.

5) The KPI in line with WEF requirements includes the number of material violations of corruption laws or corresponding official proceedings reported to Group which would have been required to be disclosed to Allianz Group's Audit Committee.