

Planet: Taking action today to safeguard tomorrow - Indicator index 2024

The Planet section index table below provides an overview of all the metrics we report in the planet section of our Sustainability Report (SR), the section which includes TCFD requirements. The metrics are structured in metric families that help us monitor and report on our progress. The index table should support the reader in giving an overview of the metrics used to measure the alignment with our Sustainability Framework and manage the related transformation.

Note: Zurich Insurance Group has no ownership interest in the Farmers Exchanges, which are therefore excluded from the scope of reporting for the below standards. Farmers Group, Inc., a wholly-owned subsidiary of the Group, provides certain non-claims services and ancillary services to the Farmers Exchanges as its attorney-in-fact and receives fees for its services.

ESG	Indicator	Reference	Unit	Disclosure
Underwriting				
E	Current exposure to physical risk	Annual expected loss	m USD average expected losses from climate-related natural catastrophes for top 5 peril regions ¹	AR 140-141 section 3.1.3 of the SR: Natural catastrophe modeling: Current exposure to physical risk - Figure 11
		Probable maximum loss	% SST total risk capital contribution by risk type	AR 141 section 3.1.3 of the SR: Figure 12 Swiss Solvency Test (SST) chart on the left
			% climate-related perils as a fraction of total natural catastrophes SST total risk capital ²	AR 141 section 3.1.3 of the SR: Figure 12 Swiss Solvency Test (SST) chart on the right
			m USD Probable Maximum Loss by top three peril regions ³	AR 141-142 section 3.1.3 of the SR: Figure 13 Probable Maximum loss by top three peril regions
		% total loss ratio	AR 142 section 3.1.3 of the SR: Natural catastrophe modeling: Current exposure to physical risk - P&C monetary losses from natural catastrophes	
P&C monetary losses from natural catastrophes	% loss ratio attributable to natural catastrophes	AR 142 section 3.1.3 of the SR: Natural catastrophe modeling: Current exposure to physical risk - P&C monetary losses from natural catastrophes		
			m USD Total amount of net losses ⁴	AR 142 section 3.1.3 of the SR: Natural catastrophe modeling: Current exposure to physical risk - P&C monetary losses from natural catastrophes: Table 2 - Total amount of net losses
Underwriting				
E	Climate risk analysis	Estimated impacts on size and composition of demand	heatmap based on impact thresholds	AR 145 section 3.1.5 Portfolio level scenario-based climate risk analysis: Underwriting - Figure 16
		Estimated impacts on losses	heatmap based on impact thresholds	AR 145 section 3.1.5 Portfolio level scenario-based climate risk analysis: Underwriting - Figure 16
Investments				
E	Climate risk analysis	Estimated impact on listed equity portfolio across net-zero 2050 and current policies scenarios in comparison to a well-diversified global equity benchmark ⁵	heatmap based on impact thresholds (equity)	AR 150 section 3.1.6 of the SR: Portfolio level scenario-based climate risk analysis: Investments - Figure 17
		Estimated impact on corporate bond portfolio across net-zero 2050 and current policies scenarios in comparison to a well-diversified global benchmark ⁶	heatmap based on impact thresholds (corporate bond)	AR 152 section 3.1.6 of the SR: Portfolio level scenario-based climate risk analysis: Investments - Figure 18
Operations and supply chain				
E	Climate risk analysis	Our exposure by hazard level for offices and strategic data centers	stacked bar chart 2035 / 2050 - exposure by hazard level	AR 155 section 3.1.7 of the SR: Portfolio level scenario-based climate risk analysis: Own operations and supply chain - Figure 19
		Our exposure by hazard level for suppliers	stacked bar chart 2035 / 2050 - exposure by hazard level	AR 156 section 3.1.7 of the SR: Portfolio level scenario-based climate risk analysis: Own operations and supply chain - Figure 20
Underwriting				
E	Our performance metrics	Insurance-associated emissions IAE	Insurance-associated emissions: Baseline and target	AR 162 - Table 4
E	Our performance metrics	Engagement	# of insurance customers	AR 162

E	Our performance metrics	Engagement	Baseline and target	AR 162 - Table 5
S	Revenues from sustainable solutions	Revenues from energy efficiency and low-carbon technologies ⁷	m USD gross written premiums and policy fees related to energy efficiency and low carbon technology	AR 162 section 3.3.2 of the SR: Our performance metrics - Revenues from energy efficiency and low-carbon technologies
E	Engagement for the transition	Our engagement approach	% engagement with corporations with or without SBTs ⁸	AR 163 section 3.3.2 of the SR: Our performance metrics, Our engagement approach - Figure 22
E	Engagement for the transition	Engagement status	% engagement started	AR 164 section 3.3.2 of the SR: Our performance metrics - Table 6 Engagement progress
			% engagement not started	AR 164 section 3.3.2 of the SR: Our performance metrics - Table 6 Engagement progress
		Engagement progress	% bilaterally engaged (started)	AR 164 section 3.3.2 of the SR: Our performance metrics - Table 6 Engagement progress
			% collectively engaged (started)	AR 164 section 3.3.2 of the SR: Our performance metrics - Table 6 Engagement progress
E	Engagement for the transition	Engagement outcome	% outcome failed ⁹	AR 164 section 3.3.2 of the SR: Our performance metrics - Table 6 Engagement progress
			% outcome succeeded ¹⁰	AR 164 section 3.3.2 of the SR: Our performance metrics - Table 6 Engagement progress
			% ongoing ¹¹	AR 164 section 3.3.2 of the SR: Our performance metrics - Table 6 Engagement progress
		Engagement progress for top 10 emitters without SBTs ¹²	% financed emissions by top 10 emitters w/o targets indicating engagement status	AR 164 section 3.3.2 of the SR: Our performance metrics - Figure 23 - Financed emissions %
E	Engagement for the transition	Engagement progress for top 10 emitters without SBTs ¹²	Top 10 emitters without science-based targets (SBT) by sector and region ¹³	AR 165 section 3.3.2 of the SR: Our performance metrics - Figure 24 - Top 10 emitters by sector/region
E	Emission reduction targets	In scope AuM - Corporate Portfolio ¹⁴	bn USD (by region and by sector)	AR 166 section 3.3.2 of the SR: Our performance metrics - Table 7
		Absolute financed emissions - Corporate Portfolio ¹⁵	metric tons CO2e (by region and by sector)	AR 167 section 3.3.2 of the SR: Our performance metrics - Table 8
		Relative emission intensity - Corporate Portfolio	metric tons CO2e / 1m MV (by region and by sector)	AR 167 section 3.3.2 of the SR: Our performance metrics - Table 8
		Breakdown of reduction in financed emissions	Intensity change attribution (in metric tons CO2e/1 million metric value)	AR 167 section 3.3.2 of the SR: Our performance metrics - Figure 25
		Corporate portfolio emissions with commitments or in run-off ¹⁶	% financed emissions with SBTi (by region and by sector) ¹⁶	AR 168 section 3.3.2 of the SR: Our performance metrics - Table 9
		Corporate portfolio emissions with commitments or in run-off	% financed emissions in run-off under coal/oil sands policy	AR 168 section 3.3.2 of the SR: Our performance metrics - Table 9
		Absolute and relative emissions of the sovereign bond portfolio	Zurich Sovereign portfolio	AR 168 section 3.3.2 of the SR: Our performance metrics - Table 10
		Assets under Management: real estate portfolio	bn USD (by region) ¹⁷	AR 169 section 3.3.2 of the SR: Our performance metrics - Table 11
		Absolute and relative emissions of the real estate portfolio	metric tons CO2e (by region) ^{18,19}	AR 169 section 3.3.2 of the SR: Our performance metrics - Table 12
		Absolute and relative emissions of the real estate portfolio	kg CO2e / sqm (by region) ²⁰	AR 170 section 3.3.2 of the SR: Our performance metrics - Table 12
		Relative emissions compared to assets under management from 2019 to 2023	Relative emissions reduction	AR 170 section 3.3.2 of the SR: Our performance metrics - Figure 26
		Green buildings - Global Real Estate Portfolio ²¹	% green certified buildings (by region)	AR 172 section 3.3.2 of the SR: Our performance metrics - Table 13
E	Climate solutions	Climate solutions	m USD climate solution investments	AR 172 section 3.3.2 of the SR: Our performance metrics - Table 14

E	Climate solutions	Climate solutions	m USD environmental impact investments ²²	AR 172 section 3.3.2 of the SR: Our performance metrics - Table 14
E	Climate solutions	Climate solutions	m USD green certified buildings ^{23,24}	AR 172 section 3.3.2 of the SR: Our performance metrics - Table 14
			metric tons CO2e avoided (absolute) ²⁵	AR 172 section 3.3.2 of the SR: Our performance metrics - Table 14
E	Other responsible investment KPIs	Investment portfolio managed by responsible investors	% AuM managed by responsible investors ²⁶	AR 173 section 3.3.2 of the SR: Our performance metrics. Table 15
E	Other responsible investment KPIs	Investment portfolio managed by responsible investors	m USD impact investments	AR 173 section 3.3.2 of the SR: Our performance metrics. Table 15
E	Other responsible investment KPIs	Investment portfolio managed by responsible investors	% of investment portfolio	AR 173 section 3.3.2 of the SR: Our performance metrics. Table 15
E	Other responsible investment KPIs	Investment portfolio managed by responsible investors	m USD investment portfolio ²⁷	AR 173 section 3.3.2 of the SR: Our performance metrics. Table 15
E	Other responsible investment KPIs	Proxy voting	% votes cast / not cast	AR 174 section 3.3.2 of the SR: Our performance metrics - Figure 29
E	Other responsible investment KPIs	Proxy voting	% voting behaviour (with, against management, not cast)	AR 174 section 3.3.2 of the SR: Our performance metrics - Figure 29
E	Other responsible investment KPIs	People benefited	# people benefited by impact investment	AR 175 section 3.3.2 of the SR: Our performance metrics - Figure 30
E	Other responsible investment KPIs	Impact investing portfolio	m USD impact investments	AR 176 section 3.3.2 of the SR: Our performance metrics - Table 16
			% environmental / social share	AR 176 section 3.3.2 of the SR: Our performance metrics - Table 16
			USD impact asset class (bonds, private equity, private debt)	AR 176 section 3.3.2 of the SR: Our performance metrics - Table 16
Own operations				
E	Own operations and supply chain	Absolute carbon emissions coming from our own operations ²⁸	metric tons CO2e Total (Scope 1-3)	AR 178 section 3.3.2 of the SR: Our performance metrics - Table 17
			metric tons CO2e Scope 1 & 2 combined	AR 178 section 3.3.2 of the SR: Our performance metrics - Table 17
			metric tons CO2e Scope 3	AR 178 section 3.3.2 of the SR: Our performance metrics - Table 17
			% reduction to base year total operational emissions	AR 178 section 3.3.2 of the SR: Our performance metrics - Table 17
			% reduction to base year scope 1 & 2 combined	AR 178 section 3.3.2 of the SR: Our performance metrics - Table 17
			% reduction to base year scope 3	AR 178 section 3.3.2 of the SR: Our performance metrics - Table 17
		Absolute carbon emissions estimated for entities not included in the baseline	metric tons CO2e Total (Scope 1-3)	AR 179 section 3.3.2 of the SR: Our performance metrics - Table 18

¹ AEL excludes Farmers Re's participation in the Farmers Exchanges' all lines quota share treaty of 8 percent as of December 31, 2024. This treaty contributes to our AEL for U.S. severe convective storm with USD 85 million and for U.S. hurricane with USD 16 million.

² The natural catastrophe SST total risk capital is defined by the 1 percent worst annual losses. These are driven by peril regions with large potential losses beyond 100-year return period (e.g., North America hurricane).

³ PML excludes Farmers Re's participation in the Farmers Exchanges' all lines quota share treaty of 8 percent as of December 31, 2024. This treaty increased our PML for US hurricane by USD 81 million for the 50-year PML and by USD 96 million for the 100-year PML.

⁴ In-line the Catastrophe Response Group (CRG) we only report events above USD 200 million.

⁵ The sector heatmap is calibrated to highlight relative impact per industry sector. Aggregate scenario level impacts are assessed in relation to our definition of financial materiality.

⁶ The sector heatmap is calibrated to highlight relative impact per industry sector. Aggregate scenario level impacts are assessed in relation to our definition of financial materiality.

⁷ Revenues capture gross written premiums and other fee services.

⁸ Science-based targets.

⁹ Engagement considered as failed under the thermal coal, oil sands and oil shale policy if it became clear the company would neither move under the 30 percent threshold nor set net-zero targets and was hence excluded; or that a company approached under the net-zero program refuses to set science-based net-zero targets.

¹⁰ Engagement considered as ongoing includes when a first contact is established with the company to engage in a meaningful conversation.

- ¹¹ Engagement considered as succeeded if a company has publicly committed to science-based net-zero targets (under SBTi) or an equivalent scientific verification body, referring to Zurich only as a contributor to the outcome.
- ¹² Company grouping according to our proprietary methodology, which considers ownership and operational control structures (corresponding to financed emissions using 2019 baseline data).
- ¹³ Corresponding to financed emissions in 2019 (baseline data).
- ¹⁴ Corporate portfolio AuM covers companies listed equity and corporate bonds.
- ¹⁵ Financed emissions cover scope 1 and 2 of underlying companies (listed equity and listed corporate credit) attributed with enterprise value methodology and matched based on most recently available emission data.
- ¹⁶ Committed or set targets under SBTi.
- ¹⁷ Direct real estate holdings form the base for the emission reduction targets.
- ¹⁸ The CO₂e emissions are calculated according to the location-based method. In cases where the data is available or properties use onsite/offsite renewable energies, the market-based methodology is applied.
- ¹⁹ The emission factors are retrieved from the International Energy Agency (IEA, 2020) with the exception of Switzerland for local calculation references (Intep, REIDA 2022 and local authorities) which are aligned with IEA.
- ²⁰ The relative emissions intensity is calculated based on gross floor area (GFA) of the buildings.
- ²¹ Market-value weighted and based on balance sheet investments, incl. buildings used by us.
- ²² Values refer to the environmental share of our impact investments displayed in Table 16: Impact investing portfolio on page 176.
- ²³ Green certified buildings based on balance sheet investments, incl. buildings used by us.
- ²⁴ Values refer to the share of green certified buildings of our global real estate portfolio displayed in Table 13: % green certified buildings in total real estate on page 172.
- ²⁵ Impact numbers for 2021 and following include methodology upgrade, as explained in our impact measurement methodology paper: www.zurich.com/-/media/project/zurich/dotcom/sustainability/docs/zurich-impact-measurement-framework.pdf
- ²⁶ A United Nations supported PRI signatory or asset manager that fulfills our minimum requirements for ESG integration. See our responsible investment white paper: www.zurich.com/-/media/project/zurich/dotcom/sustainability/docs/responsible-investment-at-zurich.pdf
- ²⁷ Investment portfolio is calculated on a market basis, and is different from our total investments reported in the consolidated financial statements, which is calculated on an accounting basis and doesn't include cash and cash equivalents.
- ²⁸ Cover-More, Farmers Group, Inc. and its subsidiaries, our joint ventures with Banco Sabadell and Banco Santander, smaller businesses like Real Garant and Orion, third party vendors as well as our new acquisitions Zurich Kotak and Travel Guard are excluded since they were not reflected in the CO₂e emissions baseline in 2019. Data in the table shown as metric tons of CO₂e.