

Natural disasters in 2024

Munich Re NatCatSERVICE

January 2025

	The figures of the year 2024	The figures of the year 2023 (adjusted for inflation)	Average of the last 5 years (2019 – 2023) (adjusted for inflation)	Average of the last 10 years (2014 – 2023) (adjusted for inflation)	Average of the last 30 years (1994 – 2023) (adjusted for inflation)
Overall losses in US\$ bn	320	268	261	236	181
Insured losses in US\$ bn	140	106	106	94	61
Fatalities (approx.)	11,000	77,600	23,000	17,500	42,000

The five largest natural disasters in 2024

Ranking by overall losses

Date	Country/Region	Event	Fatalities	Overall losses in US\$ bn	Insured losses in US\$ bn
24–27.9.2024	United States, Mexico, Cuba, Honduras	Hurricane Helene	227	56	16
7–10.10.2024	United States, Mexico	Hurricane Milton	27	38	25
1.1.2024	Japan	Earthquake, tsunami	245	15	2.5
1–12.9.2024	China, Vietnam, Thailand, Myanmar, Philippines, Laos	Typhoon Yagi (Enteng), flood	851	14	1.6
Jun – Jul 2024	China	Flood	77	12	0.4

Ranking by insured losses

Date	Country/Region	Event	Fatalities	Overall losses in US\$ bn	Insured losses in US\$ bn
7–10.10.2024	United States, Mexico	Hurricane Milton	27	38	25
24–27.9.2024	United States, Mexico, Cuba, Honduras	Hurricane Helene	227	56	16
6–10.5.2024	United States	Tornado (series), severe storm	6	6.6	5.1
12–16.3.2024	United States	Tornado (series), hailstorm	3	6.1	4.7
28–30.10.2024	Spain	Flash flood	229	11	4.2

Ranking by number of fatalities

Date	Country/Region	Event	Fatalities
1–12.9.2024	China, Vietnam, Thailand, Myanmar, Philippines, Laos	Typhoon Yagi (Enteng), flood	851
24.5.2024	Papua New Guinea	Landslide	670
30.7.2024	India	Landslide	369
18.3–30.4.2024	Kenya, Tanzania, Burundi, Somalia	Flood, flash flood, landslide	351
10–11.5.2024	Afghanistan	Flash flood, flood	347

Losses overview per continent in 2024

	North America (incl. Central America, Caribbean)	USA	APAC	Europe	Africa
Overall losses in US\$ bn	190	176	88	31	3.0
Insured losses in US\$ bn	108	99	16	14	Minor (<0.5)
Fatalities (approx.)	700	480	6,400	400	2,500

The three largest natural disasters per continent in 2024

Ranking by overall losses – APAC + Africa

Date	Country/Region	Event	Fatalities	Overall losses in US\$ bn	Insured losses in US\$ bn
1.1.2024	Japan	Earthquake, tsunami	245	15	2.5
1–12.9.2024	China, Vietnam, Thailand, Myanmar, Philippines, Laos	Typhoon Yagi (Enteng), flood	851	14	1.6
Jun – Jul 2024	China	Flood	77	12	0.4

Ranking by overall losses – Europe

Date	Country/Region	Event	Fatalities	Overall losses in US\$ bn	Insured losses in US\$ bn
28–30.10.2024	Spain	Flash flood	229	11	4.2
30.5–6.6.2024	Germany, Poland, Italy, Austria, Czech Republic	Flood, flash flood	8	5.0	2.2
12–21.9.2024	Czech Republic, Austria, Poland, Italy, Slovakia, Romania, Hungary	Flood, Storm Boris	29	4.3	2.1

Ranking by overall losses – North America (incl. Central America and the Caribbean)

Date	Country/Region	Event	Fatalities	Overall losses in US\$ bn	Insured losses in US\$ bn
24–27.9.2024	United States, Mexico, Cuba, Honduras	Hurricane Helene	227	56	16
7–10.10.2024	United States, Mexico	Hurricane Milton	27	38	25
1–11.7.2024	United States, Jamaica, Mexico, Venezuela, Saint Vincent and the Grenadines, Grenada, Canada, Saint Lucia, Barbados, Dominican Republic, Trinidad and Tobago	Hurricane Beryl	65	8.5	4.0

Note
Droughts and heatwaves are not included.
Overall losses include direct losses.
Currency conversion with the end-of-month exchange rate.

Disclaimer

Munich Re’s NatCatSERVICE collects information from governmental agencies, scientific institutes, associations, the insurance industry, the media and other publicly available sources in order to analyse nat cat losses. NatCatSERVICE applies Munich Re’s comprehensive in-house nat cat expertise and market data from the worldwide insurance markets to its analyses.

Munich Re assumes no guarantees as to the accuracy of this data, which is collected as of specific dates and can also change at any time. The information may not be used as the basis for any decision without prior professional advice and careful contextual analysis. Munich Re is not liable for damages arising from any decisions that third parties may take on the basis of this information.

© 2025
Münchener Rückversicherungs-Gesellschaft
Königinstrasse 107, 80802 München, Germany

Picture credit: Boy_Anupong / Getty Images

Münchener Rückversicherungs-Gesellschaft (Munich Reinsurance Company) is a reinsurance company organised under the laws of Germany. In some countries, including in the United States, Munich Reinsurance Company holds the status of an unauthorised reinsurer. Policies are underwritten by Munich Reinsurance Company or its affiliated insurance and reinsurance subsidiaries. Certain coverages are not available in all jurisdictions.

Any description in this document is for general information purposes only and does not constitute an offer to sell or a solicitation of an offer to buy any product.