



Natural disasters in the first half of 2023

Munich Re NatCatSERVICE

	The first half of 2023	The first half of 2022 (adjusted to inflation)	5-year average of the first half-years 2018–2022 (adjusted to inflation)	10-year average of the first half-years 2013–2022 (adjusted to inflation)
Overall losses, in US\$ bn	110	120	110	98
Insured losses, in US\$ bn	43	47	37	34
Fatalities (approx.) ¹	62,000	7,000	4,100	6,400

¹ Droughts and heatwaves not included

The five largest natural disasters in the first half of 2023

Ranking by overall losses

Date	Country/Region	Event	Fatalities (approx.)	Overall losses US\$ bn	Insured losses US\$ bn
6.2.2023	Turkey, Syria ²	Earthquake	58,000	40	5.0
12–23.5.2023	Italy, Croatia, Austria, Bosnia and Herzegovina	Flood, severe storm	15	10	1.1
10–17.6.2023	United States	Severe storm, tornado series	4	8.4	7.0
1–4.3.2023	United States	Severe storm	13	6.0	4.0
30.3–1.4.2023	United States	Severe storm, tornado series	33	5.4	3.9

Ranking by insured losses

Date	Country/Region	Event	Fatalities (approx.)	Overall losses US\$ bn	Insured losses US\$ bn
10–17.6.2023	United States	Severe storm, tornado series	4	8.4	7.0
6.2.2023	Turkey, Syria ²	Earthquake	58,000	40	5.0
1–4.3.2023	United States	Severe storm	13	6.0	4.0
30.3–1.4.2023	United States	Severe storm, tornado series	33	5.4	3.9
4–6.4.2023	United States	Severe storm	6	2.8	2.6

² The figures for the earthquake event in Turkey and Syria have been allocated to Europe.
Overall losses include direct losses. Currency conversion with the end-of-month exchange rate.

Ranking by number of fatalities

Date	Country/Region	Event	Fatalities (approx.)
6.2.2023	Turkey, Syria ²	Earthquake	58,000
21.2–15.3.2023	Madagascar, Mozambique, Malawi, Zimbabwe	Cyclone Freddy	860
2–4.5.2023	Rwanda, Uganda, Congo, Democratic Republic of Congo	Flood	600
13–15.5.2023	Myanmar, Bangladesh, India	Cyclone Mocha	470
15.3–15.5.2023	Ethiopia	Flood	90

	The first half of 2023 in NA (incl. Central America, Caribbean)	The first half of 2023 in the USA	The first half of 2023 in APAC ²	The first half of 2023 in Europe ²	The first half of 2023 in Africa
Overall losses in US\$ bn	42	41	7.0	59	1.8
Insured losses in US\$ bn	32	32	3.0	8.0	minor
Fatalities (approx.)	200	120	1,200	58,100	1,800

The three largest natural disasters in the first half of 2023 per continent

Ranking by overall losses – APAC² + Africa

Date	Country/Region	Event	Fatalities (approx.)	Overall losses US\$ bn	Insured losses US\$ bn
11–17.2.2023	New Zealand	Cyclone Gabrielle	11	2.4	1.6
27.1–2.2.2023	New Zealand	Flood	4	1.9	1.3
13–15.5.2023	Myanmar, Bangladesh, India	Cyclone Mocha	470	1.1	minor

Ranking by overall losses – Europe²

Date	Country/Region	Event	Fatalities (approx.)	Overall losses US\$ bn	Insured losses US\$ bn
6.2.2023	Turkey, Syria ²	Earthquake	58,000	40	5.0
12–23.5.2023	Italy, Croatia, Austria, Bosnia and Herzegovina	Flood, severe storm	15	10	1.1
1 HY 2023	Spain	Drought	–	2.4	0.3

² The figures for the earthquake event in Turkey and Syria have been allocated to Europe.
Overall losses include direct losses. Currency conversion with the end-of-month exchange rate.

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

Date	Country/Region	Event	Fatalities (approx.)	Overall losses US\$ bn	Insured losses US\$ bn
10–17.6.2023	United States	Severe storm, tornado series	4	8.4	7.0
1–4.3.2023	United States	Severe storm	13	6.0	4.0
30.3–1.4.2023	United States	Severe storm, tornado series	33	5.4	3.9

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