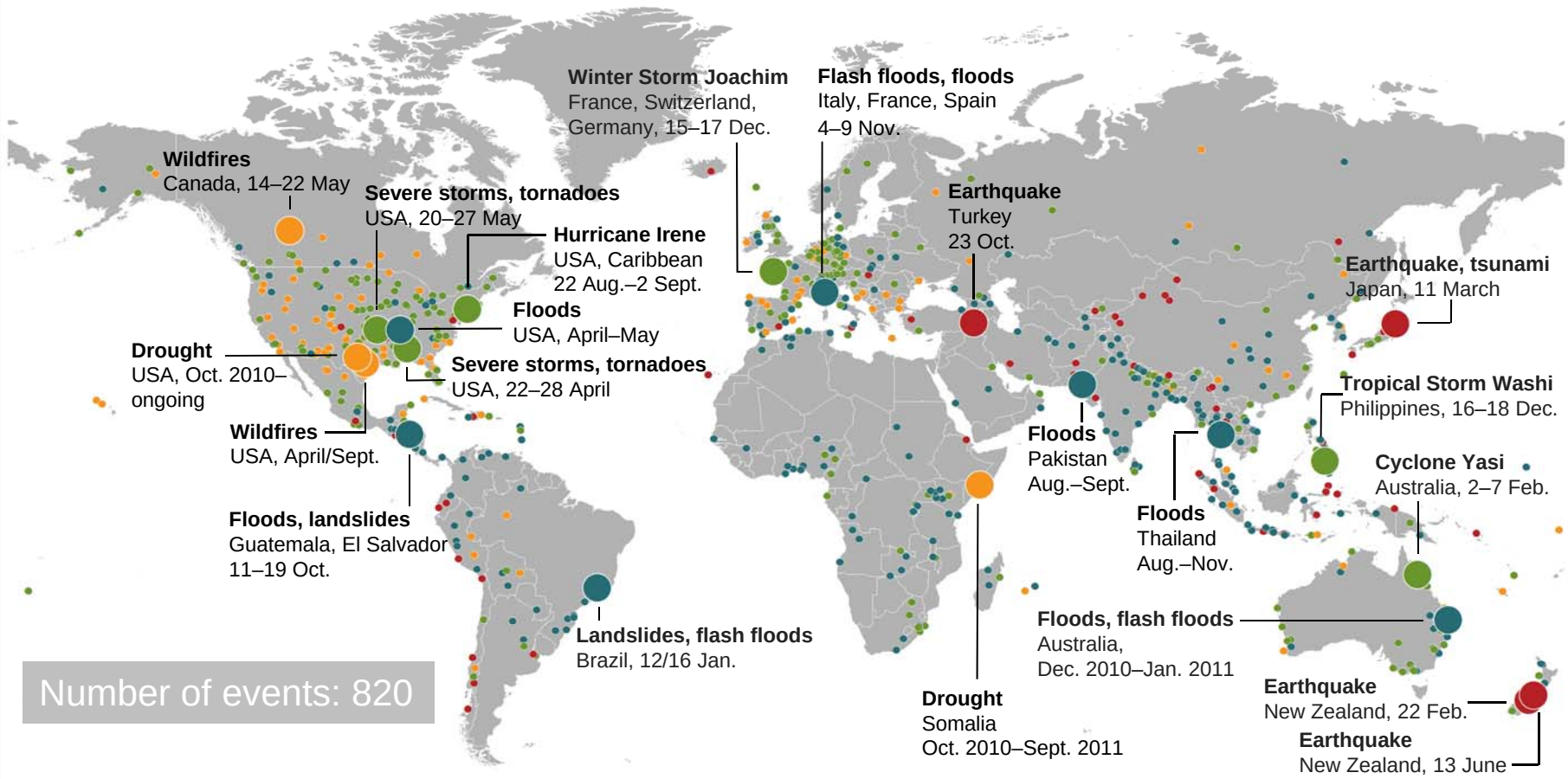
NatCatSERVICE

Natural Catastrophes 2011

World map

Munich RE



○ **Natural catastrophes**	● **Geophysical events** (earthquake, tsunami, volcanic activity)	● **Hydrological events** (flood, mass movement)
◯ **Selection of significant loss events**	● **Meteorological events** (storm)	● **Climatological events** (extreme temperature, drought, wildfire)

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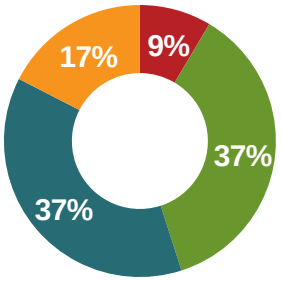
Natural catastrophes worldwide 2011

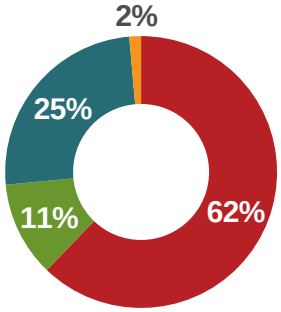
Percentage distribution

Munich RE

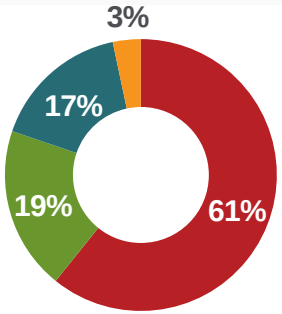
820 Loss events



27,000 Fatalities

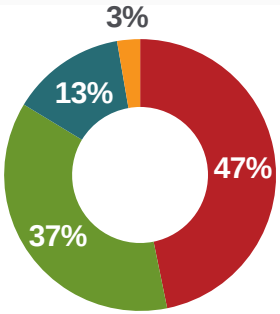


Overall losses* US$ 380bn



*in 2011 values

Insured losses* US$ 105bn



*in 2011 values

- **Geophysical events** (Earthquake, tsunami, volcanic eruption)
- **Meteorological events** (Storm)
- **Hydrological events** (Flood, mass movement)
- **Climatological events** (Extreme temperature, drought, forest fire)

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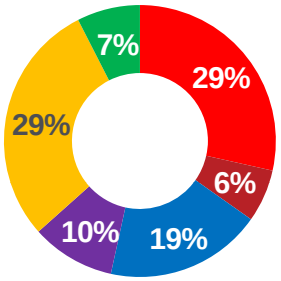
Natural catastrophes worldwide 2011

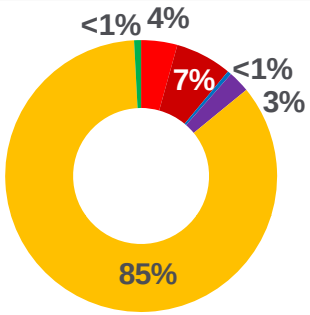
Percentage distribution – ordered by continent

Munich RE

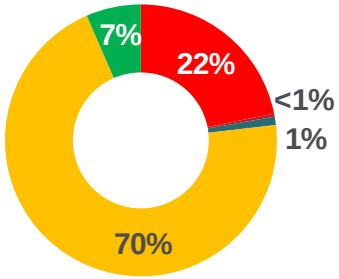
820 Loss events



27,000 Fatalities

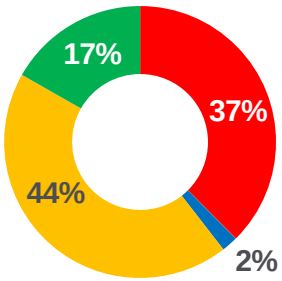


Overall losses* US$ 380bn



*in 2011 values

Insured losses* US$ 105bn



*in 2011 values

Africa | Asia | Australia/Oceania | Europe | North America, incl. Central America and Caribbean | South America

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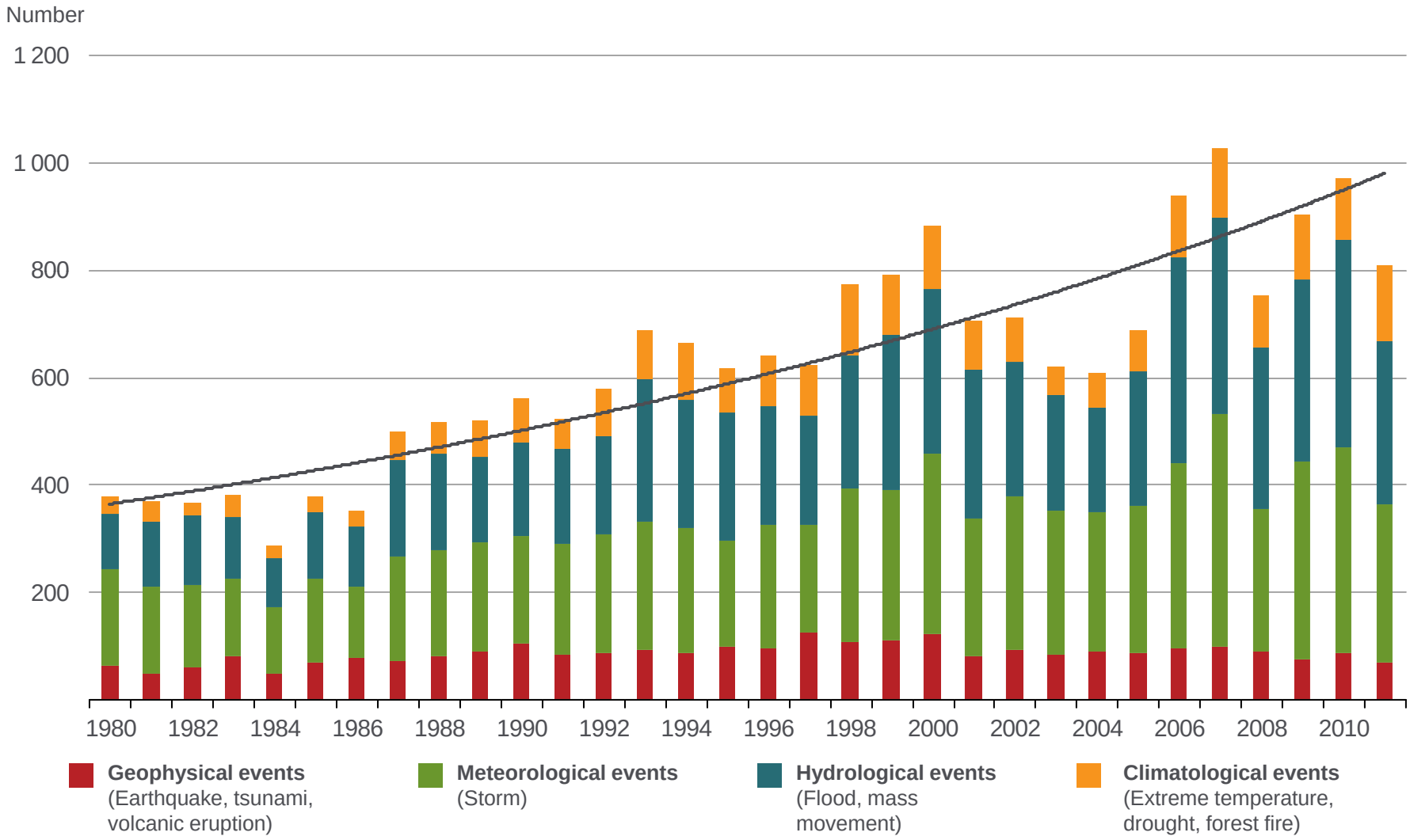
Natural catastrophes worldwide 1980 – 2011

Number of events with trend



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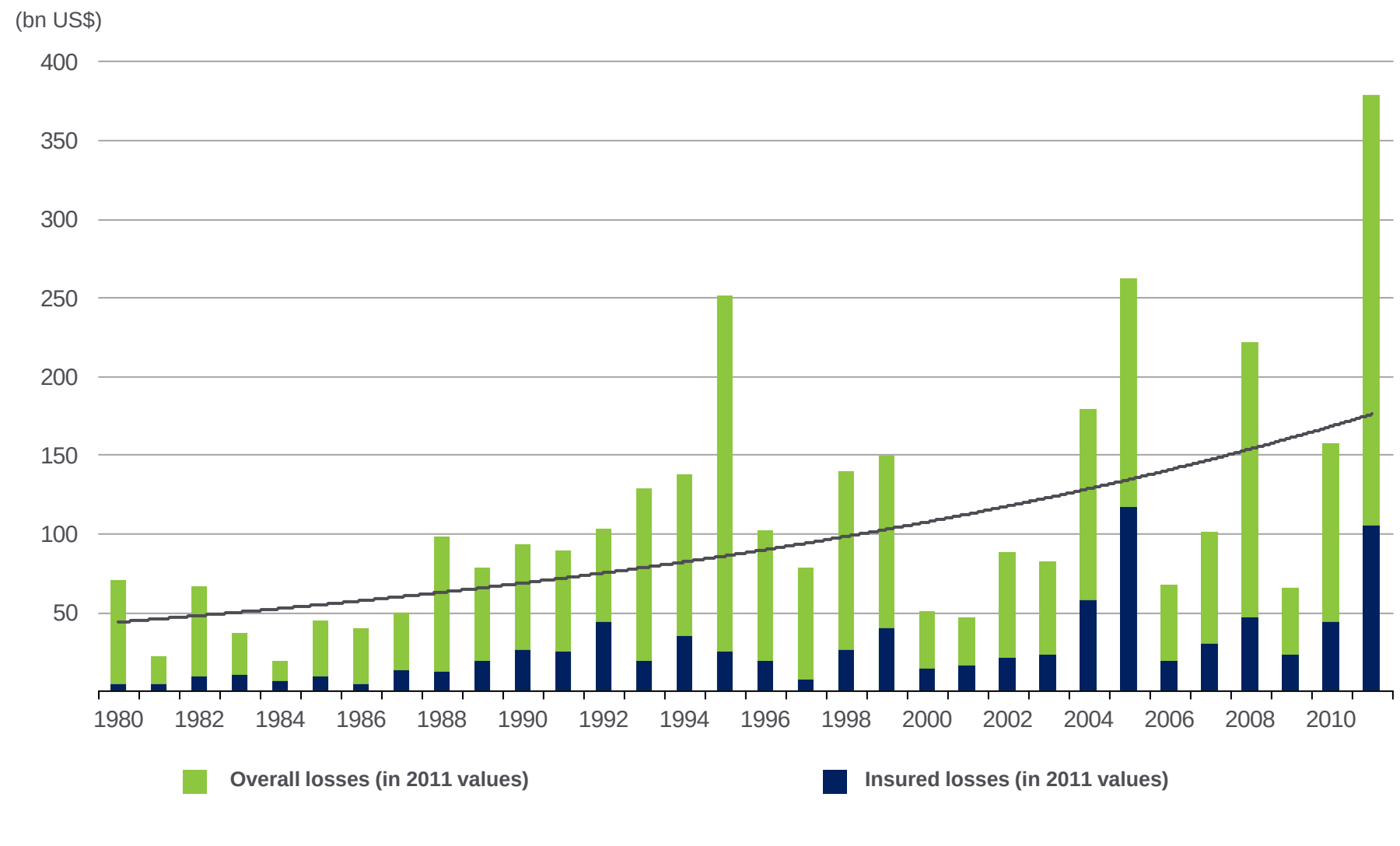
Natural catastrophes worldwide 1980 – 2011

Overall and insured losses with trend



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