



Global Catastrophe Recap

November 2015

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Executive Summary

- Extreme monsoon rains leave hundreds dead and multi-billion-dollar damage bill amid floods in India
- Early season winter storms lead to widespread damage in parts of the United States and Europe
- Rare cyclones Chapala and Megh make historic landfalls in Yemen

An enhanced North East Monsoon—impacted by the current El Niño—brought weeks of torrential rainfall to southern India and Sri Lanka for much of November into early December. Portions of Tamil Nadu and Andhra Pradesh states in India and Sri Lanka were heavily impacted by floods that claimed at least 386 lives. There were severe impacts to agricultural interests and infrastructure as rivers swelled into both rural and urban areas. The Chennai metropolitan region was particularly damaged by the event. Total economic losses in India were estimated to reach as high as INR200 billion (USD3.0 billion). India's General Insurance Corporation claims possibly reaching up to INR20 billion (USD300 million).

Elsewhere, noteworthy floods impacted portions of Southern Europe, China, and Saudi Arabia.

A series of early season United States winter storms brought periods of frigid temperatures, freezing rain, ice, heavy rainfall, and the season's first major snowfall to many areas. At least 18 people were killed. The events led to major disruption to travel and caused widespread reports of damage from the Rockies to the Midwest. Total economic losses from the events were expected to well exceed USD100 million.

Windstorms Heini and Nils (also known locally as “Barney” and “Clodagh”) impacted parts of the United Kingdom and Western Europe in the latter part of the month. Total insured losses, primarily driven by Heini, were expected to exceed USD100 million.

Winter storms swept through northern China that led to minimal economic losses of USD268 million.

Multiple outbreaks of severe weather impacted parts of the United States and Canada. The most damaging occurred in the U.S. Pacific Northwest and Canada's British Columbia as hurricane-force winds led to extensive tree damage and power outages. A high volume of homes and vehicles were impacted. Also, nearly 100 tornadoes touched down in the U.S. in November across the Plains and Midwest.

Severe thunderstorms also prompted tens of millions of dollars' (USD) worth of damage in South Africa and Australia. Hail and straight-line winds were the primary cause of damage.

A pair of rare cyclones made historic landfalls in Yemen. Cyclones Chapala and Megh each came ashore on the Yemeni mainland within a period of 10 days, triggering torrential rainfall and gusty winds that left catastrophic damage in some areas. At least 26 fatalities were reported.

One of the worst droughts in decades intensified in South Africa as water shortages affected 2.7 million households. Total economic losses were estimated to exceed USD2.0 billion.

Multiple wildfires burned just to the north of South Australia's Adelaide, killing two people. Hundreds of homes and non-residential structures were damaged or destroyed, and the impact to the agricultural industry was significant. The Insurance Council of Australia preliminarily cited 1,344 filed insurance claims with payouts of AUD119.7 million (USD88 million). Total economic losses were higher.

A magnitude-5.5 earthquake struck southern Kyrgyzstan damaging almost 4,500 buildings in Osh Region.

United States

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-------------|----------------|--------------------------|--------|-----------------------|------------------------|
| 11/10-11/12 | Severe Weather | Midwest, Southeast | 0 | Thousands | Millions |
| 11/16-11/18 | Severe Weather | Plains, Southeast | 0 | Thousands | Millions |
| 11/16-11/18 | Severe Weather | Pacific Northwest | 3 | Thousands | 100+ million |
| 11/20-11/22 | Winter Weather | Plains, Midwest, Rockies | 0 | Hundreds | Millions |
| 11/25-11/29 | Winter Weather | Plains, Midwest, Rockies | 18 | Thousands | 100+ million |

A spring-like storm system brought severe thunderstorms to the central United States from November 10-12, causing widespread damage: the most significant of which occurred on November 11 as a broad swath of the Midwest and the Missouri Valley were impacted by an advancing cold front. Some of the worst-affected areas were in Iowa, where at least 11 tornadoes touched down. Many homes and farmsteads were heavily damaged. Elsewhere, portions of Nebraska, Utah, New Mexico, Wyoming, Colorado, and Kansas were also impacted.

A strong low pressure system brought an outbreak of severe thunderstorms to southern and central portions of the United States from November 16-18, prompting damage in at least half a dozen states. The most significant damage occurred on November 16 in portions of Kansas, Oklahoma, and Texas. At least 47 tornadoes touched down. The same low pressure system also brought significant snowfall and gusty winds to portions of the Rockies and the High Plains.

An active weather pattern brought a series of storm systems to the Pacific Northwest from November 16-18, leading to widespread damage and disruption. At least three people were killed as winds gusting to hurricane-force led to more than 500,000 power outages and severe tree damage in parts of Washington, Oregon and Idaho. Heavy rains also prompted flash flooding and mudslides in isolated locations. Total economic losses were expected to exceed USD100 million.

A powerful winter storm brought frigid temperatures and the season's first major snowfall to portions of the Plains and Midwest from November 20-22. Major disruption to travel and transportation was reported across the Northern Plains and Midwest. The greater Chicago, IL, metro region recorded its heaviest November snowfall since 1895.

Winter weather impacted much of the Central U.S. from November 25-29, as periods of heavy snow, freezing rain, ice, and heavy rain led to widespread damage in several states. At least 18 people were killed, primarily due to automobile accidents. Among the hardest-hit areas came in Texas, Kansas and Oklahoma, where excessive ice accumulation led to fallen trees and power lines onto homes, businesses and vehicles. Flooding also led to notable damage in several areas. Total economic losses were expected to exceed USD100 million.

Remainder of North America (Non-U.S.)

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-------------|----------------|----------|--------|-----------------------|------------------------|
| 11/16-11/17 | Severe Weather | Canada | 0 | Hundreds | Millions |

The same storm system which impacted the U.S. Pacific Northwest on November 16-18 also led to widespread damage in Canada's British Columbia. Hurricane-force winds, heavy snowfall and periods of heavy rain led to damage to many towns across the province. More than 110,000 power outages were also cited. Total economic losses were estimated well into the millions (USD).

South America

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|------|-------|----------|--------|-----------------------|------------------------|
|------|-------|----------|--------|-----------------------|------------------------|

No major natural disaster events were recorded in South America during the month of November.

Europe

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-------------|----------|--------------------------------|--------|-----------------------|------------------------|
| 11/01-11/03 | Flooding | Portugal, Spain, Italy | 7 | Hundreds | Millions |
| 11/17 | WS Heini | UK, Western Europe | 0 | Thousands | 225+ million |
| 11/29-11/30 | WS Nils | Ireland, U.K., Denmark, Sweden | 0 | Thousands | 10s of Millions |

At least seven people died due to flash floods generated by torrential rain throughout western portions of the Mediterranean. Portugal, Spain, and Italy were all impacted from November 1-3. Four individuals were killed in Spain as the Sio River overflowed its banks in the town of Agramunt. In Portugal, one person was killed in the Algarve region where the worst of the weather was experienced. In the Italian region of Calabria, numerous evacuations were carried out as floodwaters inundated the cities of Reggio Calabria and Catanzaro.

Windstorm Heini (also known locally as "Barney") impacted parts of the United Kingdom and Western Europe on November 17, bringing high winds, wintry showers, and localized flooding to some areas. No serious injuries were reported. Southern and southwestern portions of the UK were amongst the hardest-hit, where wind gusts downed trees and power lines while causing minor structural damage to properties in Wales. Flood warnings were issued across the UK as several rivers burst their banks. Total insured losses were estimated around EUR135 million (USD145 million). Overall economic losses were higher.

Windstorm Nils (also known locally as "Clodagh") impacted portions of Ireland, the United Kingdom, Denmark, and Sweden on November 29-30 bringing high winds and heavy rainfall. The storm caused disruption to travel throughout the affected countries as fallen trees and flash floods blocked roads and railways. Thousands of customers and some structures were damaged in Ireland. One local Swedish insurer cited 1,300 filed claims with payouts expected to top SEK50 million (USD6.0 million). An estimated 2.5 million cubic meters of forests were toppled in Sweden.

Africa

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|------------|----------------|--------------|--------|-----------------------|------------------------|
| 7/01-11/30 | Drought | South Africa | 0 | Unknown | 2.0+ billion |
| 11/16 | Severe Weather | South Africa | 0 | 20,000+ | 75+ million |

One of the worst droughts in decades intensified in South Africa during November. Some of the hardest-hit areas included KwaZulu-Natal, Mpumalanga and Limpopo provinces. Water shortages affected 2.7 million households; while agricultural production plummeted. Total economic losses exceeded ZAR28 billion (USD2.0 billion).

Severe thunderstorms tracked across parts of South Africa's Gauteng region on November 16, leading to extensive hail damage in multiple communities. The city of Tshwane was particularly impacted by large hail that punctured holes in homes, businesses and vehicles. Local insurers received at least 20,000 claims with payouts expected to top ZAR55 million (USD40 million). Total economic losses were higher.

Asia

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-------------|----------------|------------------|--------|-----------------------|------------------------|
| 11/03-11/04 | CY Chapala | Yemen | 8 | Thousands | 100s of Millions |
| 11/08-11/09 | CY Megh | Yemen, Somalia | 18 | 3,000+ | Unknown |
| 11/09-12/08 | Flooding | India, Sri Lanka | 386+ | 100,000+ | 3.0+ billion |
| 11/10-11/16 | Flooding | China | 0 | Thousands | 133+ million |
| 11/13 | Landslide | China | 38 | 48 | Unknown |
| 11/17 | Earthquake | Kyrgyzstan | 0 | 4,371 | Unknown |
| 11/17 | Flooding | Saudi Arabia | 12 | Hundreds | Unknown |
| 11/22-11/25 | Winter Weather | China | 4 | 1,000 | 268+ million |

Cyclone Chapala became the first storm on record to ever make landfall in Yemen at hurricane-strength on November 3. At least eight people were killed and more than 200 others were injured. The port city of Mukalla was impacted by severe flash flooding following as much as 24 inches (610 millimeters) of rain. Local media reports indicated substantial flood damage that had washed away cars and destroyed thousands of homes. Similar damage was reported in the Yemeni provinces of Hadramawt and Shabwa. Aid organizations reported that 1.1 million people were affected on Yemen and the Socotra archipelago.

At least 18 people were killed as Cyclone Megh lashed Yemen's Socotra Island with hurricane-force winds and torrential rainfall on November 8-9. Dozens of people were injured. Officials reported that at least 3,000 homes were damaged or collapsed. Hundreds of fishing vessels were damaged as the island's main port was rendered out of service, and 80 percent of Socotra's roads were deemed impassable. The storm rapidly weakened coming ashore along the western coast of the Yemen mainland.

An enhanced North East Monsoon – very likely impacted by the current El Niño – brought weeks of torrential rainfall to southern India and Sri Lanka for much of November into early December. Portions of Tamil Nadu and Andhra Pradesh states in India and Sri Lanka were heavily impacted by floods that claimed at least 386 lives. There were severe impacts to agricultural interests and infrastructure as rivers swelled into both rural and urban areas. The Chennai metropolitan region was especially damaged by the event. Total economic losses in India were estimated to reach as high as INR200 billion (USD3.0 billion). India's General Insurance Corporation cited claims possibly reaching INR20 billion (USD300 million).

Heavy rainfall in China's Hunan Province led to flooding from November 10-16 that affected 639,000 people. Floodwater depths of up to 1 meter (3.3 feet) were reported as the Xiangjiang River, a major tributary of the Yangtze, burst its banks. Significant damage to agricultural land was reported as 10,900 residents were evacuated. More than 700 homes were damaged or destroyed. China's Ministry of Civil Affairs listed total economic losses in at CNY850 million (USD133 million).

A landslide struck Lidong Village, Lishui City, in China's Zhejiang Province claiming 38 lives on November 13. The slide buried 27 homes and damaged 21 others. More than 300 residents were relocated as a result. According to local reports, insurance claims for 26 of the 27 buried properties had been settled.

A magnitude-5.5 earthquake struck southern Kyrgyzstan on November 17. The Kyrgyz Government reported that 4,244 homes and 127 social facilities in Osh Region had sustained damage.

Flash floods prompted by torrential rainfall claimed at least a dozen lives in Saudi Arabia on November 17. The cities of Jeddah, Mecca, Medina, Hail, and Arar were all affected. Schools and universities were closed for three days in some areas and several flights were delayed at King Abdulaziz Airport in Jeddah. Streets, roads, homes, and businesses were also inundated.

A series of winter storms swept through northeastern portions of China from November 22-25. Inner Mongolia, Beijing, and Tianjin provinces were worst affected as up to 25.0 centimeters (9.8 inches) of snow fell. At least 1,000 homes were destroyed or damaged. Major disruption to travel and transportation was reported throughout the affected provinces: dozens of highways through Beijing City and in Tianjin were closed; train services were subject to lengthy delays; and 150 flights at Beijing Capital Airport were cancelled. Economic losses were listed at CNY1.7 billion (USD268 million).

Oceania (Australia, New Zealand, South Pacific Islands)

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-------------|----------------|-----------------------------|--------|-----------------------|------------------------|
| 11/25-11/27 | Wildfires | Australia (South Australia) | 2 | 1,344+ | 150+ million |
| 11/29-11/30 | Severe Weather | Australia (QLD, NSW) | 0 | Hundreds | 10s of Millions |

Multiple wildfires burned in South Australia from November 25-27, killing at least two people and leaving 30 others injured. The worst fires were concentrated north of Adelaide in the North Mount Lofty Ranges. The Pinery Fire burned approximately 82,600 hectares (204,110 acres) and destroyed at least 35 homes and 166 outbuildings. A further 42 homes were damaged. Heavy damage was incurred to the agricultural sector. The Insurance Council of Australia reported that 1,344 claims had been filed with payouts of AUD119.7 million (USD88 million). Total economic losses were even higher.

Portions of Queensland and New South Wales were impacted by severe thunderstorms on November 29-30 that caused damage to numerous properties and agricultural interests. Some areas reporting damage included Warwick, Ipswich, and Brisbane. Total economic damage was estimated into the millions (USD).

Appendix

Updated 2015 Data: January-October

United States

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-----------|----------------|--|--------|-----------------------|------------------------|
| 1/01-9/30 | Drought | Western U.S. | 0 | Unknown | 4.5+ billion |
| 1/06-1/11 | Winter Weather | Midwest, Northeast, Mid-Atlantic | 15 | Hundreds+ | 100+ million |
| 1/26-1/28 | Winter Weather | Northeast, Mid-Atlantic | 2 | 5,000+ | 500+ million |
| 1/31-2/04 | Winter Weather | Midwest, Northeast, Southwest | 22 | 10,000+ | 150+ million |
| 2/06-2/08 | Flooding | Northwest, Southwest | 1 | Hundreds | Millions+ |
| 2/07-2/11 | Winter Weather | Northeast | 2 | 25,000+ | 400+ million |
| 2/13-2/15 | Winter Weather | Midwest, Northeast, Mid-Atlantic | 30 | 45,000+ | 650+ million |
| 2/16-2/17 | Winter Weather | Southeast | 10 | 10,000+ | 100+ million |
| 2/16-2/22 | Winter Weather | Plains, Ohio Valley, Mid-Atlantic | 8 | 215,000+ | 3.25+ billion |
| 2/25-2/26 | Winter Weather | Southeast, Mid-Atlantic | 2 | Thousands | Millions+ |
| 3/01-3/06 | Winter Weather | Central & Eastern U.S. | 13 | 10,000+ | 175+ million |
| 3/25-3/26 | Severe Weather | Plains, Midwest, Southeast | 1 | 35,000+ | 500+ million |
| 3/31-4/01 | Severe Weather | Plains, Midwest, Southeast | 0 | 20,000+ | 175+ million |
| 4/02-4/03 | Severe Weather | Plains, Midwest, Southeast | 0 | 25,000+ | 250+ million |
| 4/07-4/10 | Severe Weather | Plains, Midwest, Mississippi Valley | 3 | 160,000+ | 1.65+ billion |
| 4/16-4/17 | Severe Weather | Plains | 1 | Thousands | 100s of Millions |
| 4/18-4/21 | Severe Weather | Plains, Southeast, Northeast | 0 | 135,000+ | 1.4+ billion |
| 4/24-4/28 | Severe Weather | Plains, Southeast | 4 | 115,000+ | 950+ million |
| 5/03-5/05 | Severe Weather | Plains, Midwest | 1 | 15,000+ | 175+ million |
| 5/06-5/13 | Severe Weather | Plains, Midwest, Rockies | 6 | 90,000+ | 1.0+ billion |
| 5/10 | TS Ana | South Carolina | 0 | Hundreds | Millions |
| 5/15-5/19 | Severe Weather | Plains, Midwest, Rockies | 2 | 15,000+ | 150+ million |
| 5/23-5/28 | Severe Weather | Plains, Midwest, Rockies, Southeast | 32 | 150,000+ | 3.75+ billion |
| 5/28-5/30 | Severe Weather | Plains, Midwest, Rockies, Southeast | 0 | 20,000+ | 170+ million |
| 6/03-6/08 | Severe Weather | Rockies, Plains | 0 | 60,000+ | 600+ million |
| 6/09-6/11 | Severe Weather | Great Lakes | 0 | 10,000+ | 100+ million |
| 6/16-6/18 | TS Bill | Texas, Oklahoma | 1 | 10,000+ | 100+ million |
| 6/19-6/26 | Severe Weather | Rockies, Plains, Midwest, Mid-Atlantic | 4 | 110,000+ | 1.3+ billion |
| 6/28-6/30 | Wildfires | Northwest | 0 | 100+ | 150+ million |
| 6/29-7/01 | Severe Weather | Midwest, Northeast, Southeast | 0 | Thousands | Millions+ |
| 7/12-7/14 | Severe Weather | Midwest, Ohio Valley, Southeast | 4 | 65,000+ | 600+ million |
| 7/16-7/18 | Severe Weather | Plains, Midwest | 4 | 7,500+ | 75+ million |
| 7/20-8/05 | Flooding | Florida | 0 | 2,000+ | 100+ million |
| 7/29-8/13 | Wildfires | California | 1 | 150+ | Millions |
| 8/02-8/04 | Severe Weather | Midwest, Plains, Northeast, Mid-Atlantic | 4 | 100,000+ | 750+ million |
| 8/13-8/31 | Wildfires | Northwest, Rockies | 4 | Thousands | 150+ million |
| 8/29-8/30 | Severe Weather | Pacific Northwest | 2 | 1,000+ | Millions+ |

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-------------|----------------|------------------------------------|--------|-----------------------|------------------------|
| 9/09-10/30 | Wildfires | California | 7 | 10,000+ | 2.0+ billion |
| 9/13-9/15 | Flooding | Southwest | 19 | Thousands | Millions |
| 9/24-9/28 | Flooding | Northeast, Mid-Atlantic, Southeast | 1 | Thousands | Millions |
| 10/01-10/11 | Flooding | Southeast, Mid-Atlantic | 21 | 70,000+ | 2.0+ billion |
| 10/03-10/04 | Severe Weather | New Mexico | 0 | 10,000+ | 90+ million |
| 10/05-10/07 | Severe Weather | Texas | 0 | 10,000+ | 80+ million |
| 10/15-10/16 | Flooding | California | 1 | Hundreds | Millions |
| 10/20-10/23 | Severe Weather | New Mexico, Texas | 0 | 20,000+ | 250+ million |
| 10/24-10/26 | Flooding | Texas, Southeast | 0 | 17,500+ | 250+ million |
| 10/29-11/03 | Severe Weather | Texas, Southeast | 6 | 25,000+ | 400+ million |

Remainder of North America (Non-U.S.)

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-------------|----------------|----------------------------|--------|-----------------------|------------------------|
| 1/01-12/31 | Drought | Canada | 0 | Unknown | 1.0+ billion |
| 2/20-2/21 | Flooding | Dominican Republic | 2 | 4,190+ | Unknown |
| 3/26-3/28 | Severe Weather | Mexico | 14 | 1,000+ | Millions |
| 4/04-4/05 | Flooding | Haiti | 6 | 8,832+ | Unknown |
| 5/26 | Severe Weather | Mexico | 14 | 1,000+ | Unknown |
| 6/01-7/31 | Drought | El Salvador | 0 | Unknown | 100 million |
| 6/08 | HU Blanca | Mexico | 0 | Hundreds | Thousands |
| 6/12 | Severe Weather | Canada | 0 | 5,000+ | 75+ million |
| 6/22 | Severe Weather | Canada | 0 | 5,000+ | 40+ million |
| 6/27-7/09 | Flooding | Costa Rica | 0 | 3,308+ | Unknown |
| 7/01-7/10 | Wildfire | Canada | 1 | Hundreds | Unknown |
| 7/21-7/22 | Severe Weather | Canada | 0 | 25,000+ | 375+ million |
| 8/04-8/05 | Severe Weather | Canada | 0 | 17,700+ | 150+ million |
| 8/13-8/21 | Wildfires | Canada | 0 | Hundreds | 193+ million |
| 8/27-8/30 | TS Erika | Caribbean Islands | 36 | 5,000+ | 300+ million |
| 8/29-8/30 | Severe Weather | Canada | 0 | 2,100+ | 50+ million |
| 9/22-9/28 | Flooding | Central America, Caribbean | 5 | 1,700+ | Millions |
| 10/01 | Landslide | Guatemala | 304 | 125 | Unknown |
| 10/01-10/04 | MHU Joaquin | Bahamas, Bermuda | 35 | Thousands | 100+ million |
| 10/11-10/12 | Severe Weather | Canada | 0 | Thousands | Millions |
| 10/22-10/25 | MHU Patricia | Mexico | 14 | 5,000+ | 410+ million |

South America

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-------------|----------------|---|--------|-----------------------|------------------------|
| 12/01-1/31 | Drought | Brazil | 0 | Unknown | Unknown |
| 1/15-1/31 | Flooding | Bolivia, Peru | 16 | 10,780+ | Unknown |
| 2/15 | Flooding | Argentina | 8 | 1,500 | 17.2 million |
| 3/01-3/06 | Flooding | Argentina, Bolivia, Brazil, Ecuador, Peru | 47 | 30,000+ | Millions+ |
| 3/20-4/05 | Severe Weather | Colombia, Ecuador, Peru | 23 | 802+ | Unknown |
| 3/25-4/08 | Flooding | Chile | 25 | 14,000+ | 1.5+ billion |
| 4/20 | Severe Weather | Brazil | 2 | 2,188+ | 2.0+ million |
| 4/22-4/23 | Volcano | Chile | 0 | Thousands | 600+ million |
| 4/27 | Landslide | Brazil | 15 | Hundreds | Unknown |
| 5/17 | Flooding | Colombia | 83 | Hundreds | Unknown |
| 8/06-8/10 | Flooding | Argentina, Chile | 9 | Thousands | Unknown |
| 9/16 | Earthquake | Chile | 14+ | 10,000+ | 1.0+ billion |
| 10/08-10/20 | Flooding | Brazil | 3 | 40,700+ | Millions |

Europe

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-------------|--------------------|---|--------|-----------------------|------------------------|
| 1/09-1/16 | EU Windstorms | Northern/Central/Western Europe | 2 | Thousands | 650+ million |
| 1/29-2/01 | Winter Weather | Western/Northern Europe | 12 | Hundreds | Millions+ |
| 1/30-2/02 | Flooding | Balkans, Turkey | 13 | 2,170+ | 13+ million |
| 2/03-2/08 | Winter Weather | Spain, France, Italy, Slovenia, Croatia | 7 | Thousands | Millions+ |
| 3/04-3/07 | Winter Weather | Italy, Balkans | 7 | Thousands | Millions+ |
| 3/29-4/01 | WS Mike & Niklas | Western & Central Europe | 9 | 10,000+ | 1.0+ billion |
| 4/12-4/13 | Wildfire | Russia | 33 | 1,476+ | 140+ million |
| 5/05-5/06 | Severe Weather | Germany, Belgium | 1 | Thousands | 10s of millions |
| 6/01-8/31 | Drought | Romania, Poland, Czech Republic | 0 | 100,000+ | 2.7+ billion |
| 6/27-7/01 | Heatwave | Western Europe | 0 | Unknown | Unknown |
| 7/24-7/25 | Severe Weather | Netherlands, Germany, Poland, Slovakia | 3 | Thousands | 25+ million |
| 8/01-8/14 | Heatwave/Wildfires | Central & Southern Europe, Middle East | 109+ | Unknown | 9.0+ million |
| 9/05 | Severe Weather | Italy | 0 | Thousands | Millions |
| 9/07 | Flooding | Spain | 4 | 1,000+ | Millions |
| 10/03-10/04 | Flooding | France | 19 | 60,000+ | 1.0+ billion |
| 10/14-10/16 | Flooding | Italy, Balkans | 5 | Hundreds | 10s of Millions |

Africa

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-------------|----------------|------------------------------|--------|-----------------------|------------------------|
| 12/01-1/31 | Flooding | Malawi, Mozambique, Zimbabwe | 307 | 550,000+ | 550+ million |
| 1/02-1/04 | Severe Weather | Malawi, Zimbabwe | 15 | Hundreds | Unknown |
| 1/16-1/18 | TS Chedza | Madagascar | 89 | 5,000+ | 36 million |
| 2/07-2/08 | TS Fundi | Madagascar | 6 | 8,091 | 10+ million |
| 2/13-2/14 | Flooding | Angola | 5 | 2,862+ | Unknown |
| 2/27-3/01 | Flooding | Madagascar | 24 | 642 | Unknown |
| 3/04 | Flooding | Tanzania | 47 | 634 | Unknown |
| 3/09-3/12 | Flooding | Angola | 69 | 2,500+ | Unknown |
| 3/28-3/29 | Flooding | Burundi, Angola, Congo | 24 | 500+ | Unknown |
| 4/04-4/10 | Flooding | Kenya | 13 | Hundreds | Unknown |
| 4/28 | Flooding | Kenya | 16 | 300+ | Unknown |
| 6/01-6/21 | Flooding | Côte d'Ivoire | 16 | Unknown | Unknown |
| 6/01-8/31 | Drought | Botswana | 0 | Unknown | 44+ million |
| 8/08-8/09 | Severe Weather | Sudan | 20 | Unknown | Unknown |
| 8/13-8/15 | Heatwave | Sudan | 16 | Unknown | Unknown |
| 8/14 | Flooding | Niger | 4 | 2,170+ | Unknown |
| 7/15-9/10 | Flooding | Burkina Faso | 8 | 15,000+ | 31+ million |
| 9/05-9/24 | Flooding | Nigeria | 53 | 53,000+ | 25+ million |
| 10/16-10/25 | Flooding | Algeria | 0 | Thousands | Unknown |

Asia

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|------------|----------------|---------------------------------------|--------|-----------------------|------------------------|
| 1/01-12/31 | Wildfires | Indonesia | 19 | Unknown | 14+ billion |
| 1/01-12/31 | Drought | China | 0 | Unknown | 1.8+ billion |
| 1/01-4/30 | Drought | Thailand | 0 | Unknown | 428+ million |
| 1/01-1/23 | Flooding | Indonesia | 8 | 13,050+ | 6+ million |
| 1/01-12/31 | Wildfires | Indonesia | 0 | Unknown | 4.0+ billion |
| 1/06-1/10 | Winter Weather | Egypt, Israel, Jordan, Lebanon, Syria | 9 | Unknown | 100+ million |
| 1/09-1/12 | Winter Weather | China | 1 | 5,300+ | 226+ million |
| 1/10-1/14 | Earthquakes | China | 0 | 17,500+ | 16+ million |
| 1/14-1/20 | Flooding | Malaysia | 1 | Thousands | Unknown |
| 1/17-1/18 | TY Mekkhala | Philippines | 2 | 538+ | 1.0+ million |
| 1/19 | Severe Weather | Oman | 0 | 5,000+ | 221+ million |
| 1/23-1/25 | Flooding | Indonesia | 1 | 2,750+ | Unknown |
| 1/28-1/31 | Winter Weather | China | 0 | 1,000+ | 28+ million |
| 1/31 | Severe Weather | China | 0 | Unknown | 80+ million |
| 1/31-2/2 | Flooding | Indonesia | 2 | 5,050+ | Unknown |
| 2/08-2/13 | Flooding | Indonesia | 6 | Thousands | 235+ million |
| 2/15-2/28 | Winter Weather | Afghanistan, India | 230 | 6,013 | Unknown |
| 2/22 | Earthquake | China | 0 | 3,000+ | 15+ million |
| 2/24-3/3 | Flooding | Pakistan | 32 | Unknown | Unknown |

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-------------|----------------|--|--------|-----------------------|------------------------|
| 3/01 | Earthquake | China | 0 | 16,300+ | 19+ million |
| 3/07-3/08 | Winter Weather | Afghanistan, Pakistan | 26 | 150+ | Unknown |
| 3/11-3/15 | Severe Weather | India, Iran | 20 | 1,140+ | Unknown |
| 3/14 | Earthquake | China | 2 | 11,234+ | Millions+ |
| 3/16 | Flooding | Indonesia | 0 | 1,600+ | Unknown |
| 3/23-3/27 | Flooding | Saudi Arabia | 11 | 1,000+ | Millions+ |
| 3/24-3/25 | Severe Weather | China | 0 | 1,000+ | 275+ million |
| 3/25-4/5 | STY Maysak | Micronesia, Philippines | 9 | 2,000+ | 8+ million |
| 3/28 | Flooding | Indonesia | 12 | Unknown | Unknown |
| 3/29-3/31 | Winter Weather | China | 0 | 1,000+ | 108+ million |
| 3/29-3/31 | Flooding | India | 17 | Thousands | 38+ million |
| 3/30 | Earthquake | China | 0 | 6,260+ | 20+ million |
| 3/30-4/04 | Severe Weather | China | 6 | 19,300+ | 209 million |
| 4/01-4/03 | Severe Weather | India, Pakistan, Tajikistan, Afghanistan | 33 | 1,000+ | Millions |
| 4/04-4/05 | Severe Weather | China | 7 | 14,500+ | 20+ million |
| 4/04-4/05 | Severe Weather | Bangladesh, India, Myanmar | 40 | 46,033+ | 4.3+ million |
| 4/06-4/09 | Severe Weather | China | 1 | 5,000+ | 130+ million |
| 4/08-4/12 | Flooding | Kazakhstan | 2 | 1,760+ | 5.3+ million |
| 4/11-4/13 | Winter Weather | China | 0 | Unknown | 174+ million |
| 4/19-4/21 | Severe Weather | China | 0 | 2,000+ | 350+ million |
| 4/21 | Severe Weather | India | 42 | 25,000+ | 158+ million |
| 4/25 & 5/12 | Earthquake | Nepal, India, Bangladesh, China | 9,120 | 850,000+ | 8+ billion |
| 4/27 | Landslide | Afghanistan | 52 | 100 | Unknown |
| 4/27-4/28 | Severe Weather | Pakistan | 49 | Hundreds | Unknown |
| 4/27-4/29 | Severe Weather | China | 2 | 36,500 | 485+ million |
| 5/02-5/03 | Severe Weather | Bangladesh | 13 | Unknown | Unknown |
| 5/07-5/12 | Severe Weather | China | 4 | 26,600+ | 461+ million |
| 5/10-5/12 | STY Noul | Micronesia, Philippines, Japan | 2 | Unknown | 24+ million |
| 5/12 | Flooding | China | 0 | 2,000+ | 290+ million |
| 5/13-5/17 | Flooding | China | 20 | 20,000+ | 254+ million |
| 5/15 | Severe Weather | Armenia | 0 | Hundreds+ | 10+ million |
| 5/18-5/22 | Flooding | China | 48 | 87,000+ | 1.15+ billion |
| 5/21-5/28 | Heatwave | India | 2,500+ | Unknown | Unknown |
| 5/23-5/27 | Flooding | China, Taiwan, Hong Kong | 7 | 2,500+ | 282+ million |
| 5/28-6/01 | Flooding | China | 16 | 20,000+ | 500+ million |
| 5/29-6/01 | Severe Weather | China | 0 | 10,000+ | 325+ million |
| 6/01-8/01 | Drought | China | 0 | Unknown | 1.8+ billion |
| 6/01-6/04 | Flooding | China | 9 | 20,000+ | 625+ million |
| 6/02-6/29 | Volcano | Indonesia | 0 | Unknown | 61+ million |
| 6/05 | Earthquake | Malaysia | 19 | Dozens | Thousands |
| 6/06-6/11 | Flooding | India, Nepal | 21 | 1,000+ | Unknown |
| 6/07-6/11 | Flooding | China | 16 | 20,000+ | 2.0+ billion |
| 6/12 | CY Ashobaa | Oman | 0 | Dozens | Thousands |
| 6/18-6/24 | Heatwave | Pakistan | 1,265+ | Unknown | Unknown |

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-------------|----------------|--|--------|-----------------------|------------------------|
| 6/19-6/25 | Flooding | India | 41 | Thousands | 100+ million |
| 6/20-6/24 | Flooding | China | 9 | 8,700+ | 187+ million |
| 6/21-6/23 | Severe Weather | China | 0 | Hundreds | 145+ million |
| 6/22-6/24 | TS Kujira | China, Vietnam | 7 | 223+ | 11+ million |
| 6/23-6/30 | Flooding | Bangladesh, Myanmar, India | 63 | Thousands | Unknown |
| 6/25-6/29 | Flooding | China | 0 | 6,200+ | 58+ million |
| 6/26-7/02 | Flooding | China | 16 | 50,000+ | 645+ million |
| 7/01-7/05 | Flooding | China | 6 | 23,300+ | 345+ million |
| 7/03 | Earthquake | China | 4 | 12,000+ | 3.2+ million |
| 7/03-7/07 | Severe Weather | China | 1 | 2,000+ | 169+ million |
| 7/04-7/13 | TY Chan-hom | China, Guam, Japan, Taiwan, Korea | 0 | 4,700+ | 1.6+ billion |
| 7/04-7/10 | TY Linfa | Philippines, China | 5 | 493+ | 214+ million |
| 7/07-7/13 | Flooding | India, Pakistan | 35 | Thousands | Unknown |
| 7/08-7/13 | Flooding | Philippines | 16 | 10+ | Unknown |
| 7/13-7/14 | Severe Weather | China | 1 | 600+ | 85+ million |
| 7/13-7/14 | Flooding | China | 3 | 8,500+ | 71+ million |
| 7/16 | STY Nangka | Japan | 2 | 288+ | 200+ million |
| 7/17-7/25 | Flooding | Pakistan | 18 | Thousands | Unknown |
| 7/17-8/11 | Heatwave | Japan | 59 | Unknown | Unknown |
| 7/20-7/24 | Flooding | China | 28 | 42,900+ | 1.2+ billion |
| 7/22-7/27 | Flooding | Pakistan, Myanmar, Afghanistan, Bangladesh | 162 | 39,000+ | 25+ million |
| 7/24-8/06 | Flooding | Vietnam | 42 | 2,028+ | 204+ million |
| 7/25-8/07 | Flooding | Myanmar | 121 | 50,000+ | 109+ million |
| 7/26-8/06 | Flooding | India, Pakistan, Bangladesh | 303 | 350,000+ | 500+ million |
| 8/01-8/05 | Flooding | North Korea | 21 | 968+ | Unknown |
| 8/01-8/07 | Flooding | Nepal | 90 | 1,000+ | Unknown |
| 8/01-8/15 | Flooding | Laos | 0 | 2,200+ | 10+ million |
| 8/02-8/04 | Flooding | China | 15 | 15,000+ | 418+ million |
| 8/02-8/08 | STY Soudelor | China, Taiwan, Saipan | 41 | 150,000+ | 3.2+ billion |
| 8/07-8/12 | Severe Weather | China | 1 | 1,000+ | 59+ million |
| 8/15-8/26 | TY Goni | Japan, Philippines, Korea Peninsula | 70 | 20,000+ | 900+ million |
| 8/16-8/19 | Flooding | China | 23 | 25,800+ | 220+ million |
| 8/19-8/26 | Severe Weather | China | 1 | 10,000+ | 281+ million |
| 8/28-9/01 | Flooding | India, Myanmar | 47 | 50,000+ | 100+ million |
| 9/06 | Severe Weather | India | 32 | Unknown | Unknown |
| 9/08-9/10 | Sandstorm | Middle East | 12 | Thousands | Unknown |
| 9/08-9/10 | Flooding | Japan | 8 | 25,000+ | 500+ million |
| 9/15-9/23 | Flooding | China | 14 | 4,000+ | 473+ million |
| 9/25 | Earthquake | Indonesia | 0 | 2,500 | Unknown |
| 9/25-9/28 | TY Djuan | Taiwan, China, Japan, Philippines | 3 | Thousands | 687+ million |
| 9/30-10/1 | Winter Weather | China | 1 | Unknown | 177 million |
| 10/02-10/04 | TY Mujigae | China, Philippines | 22 | 26,800 | 4.2+ billion |
| 10/06-10/11 | Severe Weather | China | 14 | 5,200 | 43 million |
| 10/08-10/12 | Flooding | Myanmar | 39 | Hundreds | Unknown |

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-------------|------------|--------------------------|--------|-----------------------|------------------------|
| 10/18-10/22 | STY Koppu | Philippines | 58 | 150,000+ | 235+ million |
| 10/26 | Earthquake | Afghanistan, Pakistan | 403+ | 95,000+ | 100+ million |
| 10/28-10/30 | Flooding | Iran, Iraq, Saudi Arabia | 70 | Unknown | Millions |

Oceania (Australia, New Zealand, South Pacific Islands)

| Date | Event | Location | Deaths | Structures/ Claims | Economic Loss (USD) |
|-------------|----------------|--------------------------------|--------|-----------------------|------------------------|
| 1/02-1/08 | Wildfires | Australia | 0 | 996+ | 50+ million |
| 2/20 | Cyclone Lam | Australia | 0 | Hundreds | 78+ million |
| 2/20 | Cyclone Marcia | Australia | 0 | 36,483+ | 650+ million |
| 3/11-3/15 | CY Pam | Vanuatu, South Pacific Islands | 16 | 30,000+ | 443 million |
| 3/13-3/15 | CY Olwyn | Australia (WA) | 0 | 500+ | 76+ million |
| 3/20-3/24 | CY Nathan | Australia (QLD, NT) | 0 | Hundreds | Millions |
| 4/19-4/22 | Severe Weather | Australia (NSW) | 4 | 119,935+ | 925+ million |
| 4/25 | Severe Weather | Australia (NSW) | 0 | 14,239+ | 500+ million |
| 4/30-5/03 | Flooding | Australia (QLD, NSW) | 6 | 27,825+ | 400+ million |
| 5/14-5/15 | Flooding | New Zealand | 1 | Thousands | 100+ million |
| 5/14 | STY Dolphin | Northern Mariana Islands | 0 | Hundreds | Unknown |
| 6/20 | Flooding | New Zealand | 0 | 2,839+ | 171+ million |
| 6/30-7/05 | CY Raquel | Solomon Islands | 1 | 150+ | Millions |
| 8/25-8/26 | Severe Weather | Australia (NSW) | 0 | 1,600+ | Millions |
| 7/1-10/31 | Drought | Papua New Guinea | 0 | Unknown | 60+ million |
| 10/27-10/28 | Severe Weather | Australia (QLD) | 0 | Hundreds | Millions |

Additional Report Details

TD = Tropical Depression, TS = Tropical Storm, HU = Hurricane, TY = Typhoon, STY = Super Typhoon, CY = Cyclone

Fatality estimates as reported by public news media sources and official government agencies.

Structures defined as any building – including barns, outbuildings, mobile homes, single or multiple family dwellings, and commercial facilities – that is damaged or destroyed by winds, earthquakes, hail, flood, tornadoes, hurricanes or any other natural-occurring phenomenon. Claims defined as the number of claims (which could be a combination of homeowners, commercial, auto and others) reported by various insurance companies through press releases or various public media outlets.

Damage estimates are obtained from various public media sources, including news websites, publications from insurance companies, financial institution press releases and official government agencies. Damage estimates are obtained from various public media sources, including news websites, publications from insurance companies, financial institution press releases and official government agencies. Economic loss totals include any available insured loss estimates, which can be found in the corresponding event text.

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