

June 2013 Global Catastrophe Recap





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Executive Summary

- Massive floods cause a combined USD27 billion in economic losses in Central Europe, Canada and India
- Severe weather leaves widespread damage across the United States, Europe and Asia
- Black Forest Fire destroys at least 511 homes in the U.S. state of Colorado; losses approach USD500 million

Major flooding continued across Central Europe during the first half of June after initially beginning in late May. At least 25 people were killed after heavy flood damage was recorded in Germany, Czech Republic, Austria, Slovakia, Hungary, and Switzerland. Most of the damage occurred following heavy rainfall, melting snow and oversaturated soils that prompted major rivers in the region (including the Danube, Vltava, Rhine, Main and Neckar rivers) to burst their banks. Total combined economic losses were estimated at up to EUR16.5 billion (USD22 billion), with insured losses projected to approach EUR4.0 billion (USD5.3 billion). Most of the losses occurred in Germany.

Unprecedented flooding struck Canada's Alberta Province following significant rainfall late in the month. At least four people were killed and states of emergency were declared for 27 communities. The city of Calgary sustained extensive damage after the Bow and Elbow rivers burst their banks and flooded the downtown region. Other towns, such as Medicine Hat, Canmore, Banff, and High River, were also heavily damaged. Total economic losses were estimated around CAD5.5 billion (USD5.3 billion) and this becomes one of the costliest floods in Canada's history. Insurers anticipated payouts to be at least CAD2.0 billion (USD1.95 billion).

Monsoon rainfall inundated northern India and Nepal and triggering massive flooding and landslides that left at least 6,748 people dead. Damage was catastrophic, with the most significant impacts felt in the Indian state of Uttarakhand. Much of the damage occurred along the Ganges, Yamuna and Ghaghara rivers and their tributaries as tens of thousands of homes, businesses and other structures were washed away. Total economic losses were at least INR112 billion (USD1.91 billion). Insured losses were poised to reach INR36 billion (USD585 million).

Severe weather tracked across the central and eastern United States throughout the month of June, causing at least six deaths and widespread damage. The inclement weather was highlighted by at least two derecho events that spawned damaging straight-line winds across several states. The total June economic cost of severe thunderstorms were beyond USD1.1 billion, with insured losses in excess of USD700 million.

In Europe, powerful thunderstorms spawned tornadoes, straight-line winds and flash flooding across parts of France, Spain and Switzerland during the month. In France, severe damage was recorded in several departments (including Hautes-Pyrénées, Pyrénées-Atlantiques and Côte-d'Or) with economic losses estimated at EUR500 million (USD655 million). In Switzerland, insured losses from severe weather in an area from Geneva to Laussane and the Jura to Neuchatel was estimated at CHF200 million (USD214 million).

Additional severe weather occurred in Sri Lanka, China and South Africa.

The Black Forest Fire became the most damaging fire in Colorado's history while also killing two people. The fire charred 14,280 acres (5,778 hectares) of land and destroyed at least 511 homes. An additional 28 homes and 101 other structures were damaged. Insurers received at least 4,500 claims with payouts in excess of USD385 million. Due to dozens of destroyed uninsured or underinsured homes, the economic loss will approach USD500 million.

Two Atlantic tropical storms made landfall in June, including Tropical Storm Andrea that came ashore in Florida's Big Bend region and tracked along the U.S. East Coast. Damage was minimal. Tropical Storm Barry made landfall in Mexico, killing at least three people. Flood damage was prevalent in Mexico, Belize and El Salvador.

Tropical Storm Bebinca made separate landfalls in China and Vietnam, causing USD45 million in agricultural losses.

A strong winter storm brought heavy snow, rain and gusty winds across parts of New Zealand. The Insurance Council of New Zealand preliminarily anticipated insured losses as high as NZD40 million (USD31 million).



United States

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
5/30-6/8	Wildfire	California	0	58+	21.4+ million
6/6-6/8	TS Andrea	Florida, Eastern Seaboard	3	Hundreds+	Unknown
6/11-6/20	Wildfire	Colorado	2	4,500+	500+ million
6/12-6/13	Severe Weather	Midwest, Northeast, Mid-Atlantic	4	75,000+	650+ million
6/20-6/28	Severe Weather	Central and Eastern U.S.	2	80,000+	800+ million
6/28-7/12	Wildfire	Arizona	19	129+	Millions+

The Powerhouse Fire burned across lands north of Angeles National Forest in Los Angeles County, injuring at least eight people. The blaze was ignited at May 30 in an unoccupied desert land before rapidly spreading throughout mountain and canyon areas and charred 30,274 acres (12,250 hectares) of land before being contained on June 8. Officially, 30 homes and 28 outbuildings were destroyed with an additional four homes and outbuildings damaged. The cost to fight the fire was listed at USD21.4 million.

Tropical Storm Andrea made landfall in Florida's Big Bend region on the 7th before rapidly tracking along the entire Eastern Seaboard. At least three people were killed. Damage was largely minimal, with the most significant impacts felt in Florida due to isolated tornado touchdowns. Heavy rains were recorded from Florida to Maine, but no severe flooding or surge-related damage was prevalent.

The Black Forest Fire became the most damaging fire in Colorado's history during June, which left at least two people dead. The fire, which was ignited just north of Colorado Springs, erupted on the 11th and charred 14,280 acres (5,778 hectares) of land before being contained on the 20th. The fire destroyed at least 511 homes and damaged another 28. An additional 101 businesses and other structures were damaged as well. Insurers received at least 4,500 claims losses in excess of USD385 million. Dozens of destroyed homes were uninsured or underinsured, which will push the overall economic loss close to USD500 million.

Powerful thunderstorms swept throughout the Midwest, Mid-Atlantic, Northeast and the Southeast on the 12th and 13th, leading to the deaths of at least four people. Based on data reported to the Storm Prediction Center (SPC), the 48-hour stretch was highlighted by a low-end derecho that spawned 675 damaging wind reports from the Upper Midwest to the Eastern Seaboard. Damage was widespread, with most caused by downed trees onto homes, other structures and vehicles. Twenty-six tornadoes were confirmed as well. Total economic losses were at least USD650 million, with insured losses in excess of USD450 million.

A prolonged weather pattern brought more than a week of severe weather across parts of the Plains, Midwest, Southeast, Ohio Valley, Mid-Atlantic and the Northeast between the 20th and 28th. Two people were killed. Most of the damage was caused by straight-line winds, large hail and flooding, though nearly two-dozen tornadoes touched down as well. Some of the heaviest damage was associated with a derecho that tracked from Nebraska to Ohio. Powerful thunderstorms also led to severe damage across Minnesota, where a record number of power outages occurred in the Twin Cities. Total economic losses were at least USD800 million, with insured losses in excess of USD500 million.

The Yarnell Hill Fire was ignited on June 28 just west of Yarnell, Arizona and charred at least 8,400 acres (3,399 hectares) of land. The blaze was fully contained on July 10 after having destroyed at least 129 homes and structures. The event was marked by 19 firefighters which were killed in the line of duty. Total losses were expected to be in the millions of dollars (USD).



Remainder of North America (Canada, Mexico, Central America, Caribbean Islands, Bermuda)

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
6/14-6/28	Flooding	Haiti	6	6,653+	Unknown
6/19-6/24	Flooding	Canada	4	25,000+	5.3+ billion
6/20-6/21	TS Barry	Mexico, El Salvador, Belize	3	2,000+	Unknown

Periods of heavy rainfall swept across Haiti between the 14th and 28th, killing at least six people. The hardest-hit areas came in the departments of Artibonite, Nord-ouest and Centre, where 6,653 homes were destroyed by floodwaters. Heavy damage was also reported to infrastructure and agriculture.

Multiple days of heavy rainfall prompted unprecedented flooding in Canada's Alberta Province between the 19th and 24th. At least four people were killed. States of emergency were declared for 27 communities, with the most severe damage occurring in the city of Calgary. More than 75,000 residents were evacuated as the Bow and Elbow rivers burst their banks and caused extensive damage throughout the downtown area. Elsewhere in the province, the Sheep, Red Deer, Highwood and Saskatchewan rivers overflowed and caused severe damage in such towns as Medicine Hat, Canmore, Banff, and High River. Total economic losses were estimated around CAD5.5 billion (USD5.3 billion) and this becomes the costliest flood in Canada's history. The Insurance Bureau of Canada noted insured losses of at least CAD1.7 billion (USD1.65 billion) – the costliest insured disaster in Canada's history.

Tropical Storm Barry made landfall just north of Veracruz, Mexico on the 20th with 45 mph (75 kph) sustained winds. At least three people were killed as up to 10 inches (254 millimeters) of rainfall inundated homes throughout parts of southern Mexico, El Salvador, Honduras, and Belize. However, wind damage was largely minimal.

South America

Date	Event	Location	Deaths	Structures/ Claims	(USD)
6/20-7/19	Flooding	Paraguay, Argentina, Brazil	0	5,000+	Unknown

Multiple days of persistent rainfall prompted widespread flooding in Paraguay during the second half of June into July, leading to emergency declaration in the eastern states of Alto Paraná, Misiones, Itapúa, and Ñeembucú. No injuries or fatalities were reported. The excessive rainfall prompted the Parana River to rise to its highest level in history at some locations as more than 5,000 homes were damaged. Additional flood damage was noted in the bordering countries of Argentina and Brazil.

Europe

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
5/30-6/15	Flooding	Central Europe	25	150,000+	22+ billion
6/18-6/19	Severe Weather	France, Spain	3	100,000+	1.25+ billion
6/20-6/21	Severe Weather	Switzerland	0	25,000+	250+ million



The combination of torrential rainfall, melting snow and oversaturated soils led to extensive damage throughout much of Central Europe between late May and the first half of June. At least 25 fatalities were recorded. Several major rivers and their tributaries in the region, including the Danube, Vltava, Rhine, Main and Neckar rivers, burst their banks and damaged thousands of homes, structures and vehicles. Agricultural lands and infrastructure were heavily affected as well. Damage was most prevalent in Germany, Czech Republic, Austria, Slovakia, Poland, Hungary, and Switzerland. Total economic losses were estimated at up to EUR16.5 billion (USD22 billion), with insured losses projected at up to EUR4.0 billion (USD5.3 billion). Most of the losses occurred in Germany.

Powerful thunderstorms spawned tornadoes, straight-line winds and flash flooding across France and northern Spain on the 18th and 19th, killing at least three people. The most severe damage was recorded in the French departments of Hautes-Pyrénées, Pyrénées-Atlantiques and Côte-d'Or after tornadoes and floods swept through neighborhoods. Farmers noted that 300,000 hectares (741,000 acres) of crops were destroyed. In Spain, heavy rains caused flooding across the Aran Valley after the Garona River overflowed. Hundreds of homes were damaged in the provinces of Huesca and Lleida. Total economic losses were estimated at EUR925 million (USD1.25 billion), with insured losses estimated at EUR510 million (USD700 million).

Severe thunderstorms swept across parts of Switzerland on the 20th into the 21st, spawning winds gusting to 130 kph (80 mph) and 2.0-centimeter (0.78-inch) hail. At least 84 people were injured. Damage was widespread in an area from Geneva to Laussane and the Jura to Neuchatel, as hail punctured windows in homes and vehicles, and the high winds uprooted trees. Swiss insurers reported that insured losses were estimated at CHF200 million (USD214 million), of which CHF150 million (USD160 million) was sustained to cars. Overall economic losses were higher.

Africa

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
6/1	Severe Weather	South Africa	3	547+	Unknown

Severe thunderstorms brought damaging winds, hail and flooding to parts of South Africa's Cape Town on the 1st, killing at least three people. Local officials noted that at least 547 homes were damaged in Bishop Lavis, Hout Bay, Gugulethu, Strand, and Khayelitsha.

Asia

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
6/1	Earthquake	Taiwan	4	500+	1.1+ million
6/1-6/3	Earthquake	Philippines	0	500+	Unknown
6/5-6/8	Flooding	China	15	5,000+	277+ million
6/8-6/10	Severe Weather	Sri Lanka	58	4,295+	Millions+
6/14-6/18	Flooding	India, Nepal	6,748	25,000+	1.91+ billion
6/14-6/21	Flooding	China	11	56,100+	555+ million
6/21-6/23	TS Bebinca	China, Vietnam	0	1,000+	45+ million
6/23-6/25	Severe Weather	China	11	10,000+	118+ million

A magnitude-6.2 earthquake struck Taiwan on the 1st, killing at least four people and injuring 19 others. The tremor occurred at 1:43 PM local time (5:43 UTC) with an epicenter 22 kilometers (14 miles) south-southeast of Buli, Taiwan. Most of the damage was confined in rural central and southern regions, with the most serious impacts noted in Nantou and Yunlin counties. In total, approximately 500 homes, schools and other structures were damaged. The Ministry of Education estimated damages to schools at TWD33.7 million (USD1.1 million).



Two magnitude-5.6 earthquakes struck the Philippines' Mindanao Island on the 1st and 3rd, injuring at least seven people. The first tremor occurred at 10:10 PM local time (14:10 UTC) with an epicenter 5.0 kilometers (3.0 miles) east-northeast of Carmen, Philippines. The second tremor was registered at 4:08 AM local time (20:08 UTC June 2) with an epicenter 10 kilometers (6.0 miles) north-northwest of Linao, Philippines. According to the National Disaster Risk Reduction and Management Council (NDRRMC), at least 2,578 people were affected by in Cotabato Province. The agency noted that 289 homes were damaged or destroyed, in addition to 69 other structures. Two bridges were damaged as well.

Heavy rains and strong thunderstorms prompted flooding across southern and eastern sections of China between the 5th and 8th, killing at least 15 people. The floods caused damage in at least nine provinces, including the hardest-hit provinces of Anhui, Hubei, Hunan and Jiangxi. The Ministry of Civil Affairs (MCA) reported that thousands of homes were damaged or destroyed in addition to more than 21,400 hectares (52,880 acres) of cropland. Total economic losses were estimated at CNY1.7 billion (USD277 million).

Significant monsoon rainfall and strong thunderstorms affected Sri Lanka between the 8th and 10th, killing at least 58 people and injuring 15 others. According to the Sri Lanka's Disaster Management Center (DMC), damage from high winds and flooding was recorded in the Western, Central, Southern, Sabaraguamuwa and North Western provinces. At least 4,295 homes were damaged or destroyed and 17,199 people were affected.

Extensive monsoon rainfall inundated northern India and Nepal between the 14th and 18th, triggering massive flooding and landslides that left at least 6,748 people dead. Damage was catastrophic, with the most significant impacts felt in the Indian state of Uttarakhand. More than 10 other states were also affected by flooding and landslides. Much of the damage occurred along the Ganges, Yamuna and Ghaghara rivers and their tributaries as tens of thousands of homes, businesses and other structures were washed away. More than 1,500 roads and bridges were also destroyed. Total economic losses were anticipated to exceed INR112 billion (USD1.91 billion), with the General Insurance Council projecting insured losses to reach INR36 billion (USD585 million).

Heavy rains and strong thunderstorms affected ten Chinese provinces between the 14th and the 21st, killing at least 11 people. According to the MCA, the rains were heaviest in Gansu and Sichuan provinces as flooding and landslides left a swath of damage to personal property, agriculture and infrastructure. Combined data from the MCA indicated that 56,100 homes were damaged or destroyed in addition to more than 20,000 hectares (49,420 acres) of cropland. More than 62,000 head of livestock perished as well. Total economic losses were CNY3.41 billion (USD555 million).

Tropical Storm Bebinca made separate landfalls in China and Vietnam on the 21st and 23rd, bringing periods of heavy rain and gusty winds to each region. No injuries or fatalities were reported. Damage in China was primarily limited to agriculture, where thousands of hectares (acres) of crops were submerged on Hainan Island. The MCA listed economic losses at CNY200 million (USD33 million). In Vietnam, impacts were also confined to the agricultural industry as more than 4,600 hectares (11,400 acres) of fish, shrimp, crab and oyster ponds were damaged. Total economic losses were listed at VND250 billion (USD12 million).

Severe thunderstorms and heavy rainfall affected southern and northern sections of China between the 23rd and 25th, killing at least 11 people. The inclement weather affected 12 provincial regions as high winds, hail and flooding were all recorded. The MCA reported that a combined 10,000 homes were damaged and nearly 20,000 hectares (49,400 acres) of cropland was submerged. Total economic losses were listed at CNY725 million (USD118 million).



Oceania (Australia, New Zealand and the South Pacific Islands)

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
6/20-6/22	Winter Weather	New Zealand	0	9,500+	40+ million

A strong winter storm brought heavy snow, rain and gusty winds across parts of New Zealand between the 20th and 22nd, though no serious injuries or fatalities were recorded. The most significant impacts were felt on the South Island, where inland areas near Otago and Canterbury received their largest snowfalls in 30 years. Winds gusting to 160 kph (100 mph) snapped power lines and downed trees across the island, including in the capital of Wellington. Flooding and landslides were also reported. The Insurance Council of New Zealand reported that more than 9,500 claims were filed with payouts listed at NZD34 million (USD27 million). Overall economic losses were higher.



APPENDIX

Updated 2013 Data: January - May

United States

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
1/8-1/10	Severe Weather	Southeast	0	500+	10+ million
1/11-1/17	Winter Weather	California	0	Unknown	28+ million
1/29-1/30	Severe Weather	Southeast, Midwest, Plains	3	25,000+	350+ million
2/8-2/9	Winter Weather	Northeast, Mid-Atlantic	15	10,000+	100+ million
2/9-2/11	Winter Weather	Midwest, Plains, Southeast	1	7,500+	100+ million
2/21-2/22	Winter Weather	Plains, Midwest, Southeast	2	Thousands+	Millions+
2/24-2/27	Winter Weather	Plains, Midwest, Northeast	3	100,000+	1.0+ billion
3/4-3/8	Winter Weather	Plains, Midwest, Northeast	5	Thousands+	50+ million
3/18-3/20	Severe Weather	Southeast, Northeast	2	225,000+	2.0+ billion
3/23-3/25	Winter Weather	Plains, Midwest, Northeast	0	Unknown	Unknown
3/29-3/31	Severe Weather	Plains, Southeast	0	35,000+	325+ million
4/1-4/2	Severe Weather	Texas	0	25,000+	250+ million
4/7-4/11	Severe Weather	Nationwide	3	125,000+	1.6+ billion
4/17-4/19	Severe Weather	Central and Eastern U.S.	3	75,000+	900+ million
4/17-4/30	Flooding	Midwest, Mississippi Valley	4	25,000+	200+ million
4/26-4/28	Severe Weather	Plains, MS Valley, Southeast	0	45,000+	350+ million
4/29	Severe Weather	Midwest	0	12,500+	125+ million
5/8-5/11	Severe Weather	Texas, Oklahoma, Kansas	0	30,000+	200+ million
5/15-5/17	Severe Weather	Plains, Southeast	6	25,000+	500+ million
5/18-5/22	Severe Weather	Plains, Midwest, Northeast	29	100,000+	4.5+ billion
5/19	Flooding	Georgia	0	Hundreds+	10+ million
5/23	Severe Weather	Texas	0	Thousands+	Millions+
5/25	Flooding	Texas	3	Thousands+	Millions+
5/26-6/2	Severe Weather	Plains, Midwest, Northeast	27	120,000+	2.0+ billion

Remainder of North America (Canada, Mexico, Caribbean, Bermuda)

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
1/1-5/31	Drought	Panama	0	Unknown	200+ million
2/7-2/10	Winter Weather	Canada	3	Thousands+	4.0+ million
4/18	Severe Weather	Canada	0	Hundreds+	Unknown
4/15-5/10	Flooding	Canada	0	2,000+	Millions+
5/22	Flooding	Bahamas	0	1,000+	45+ million
5/28-5/30	HU Barbara	Mexico, Central America	4	5,000+	Unknown



South America

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
1/1-5/31	Drought	Brazil	0	Unknown	8.3+ billion
1/1-1/20	Flooding	Brazil	4	10,000+	Millions+
1/1-2/20	Flooding	Peru	31	12,000+	Unknown
1/24	Flooding	Ecuador	10	Dozens+	Unknown
1/28-2/15	Flooding	Bolivia	24	582+	2.5+ million
1/30	Earthquake	Chile	1	Hundreds+	Unknown
2/9	Earthquake	Colombia	0	4,050+	4.0+ million
2/21-2/22	Wildfire	Chile	0	100+	Unknown
3/15-3/18	Flooding	Colombia	0	11,200+	Unknown
3/17-3/18	Flooding	Brazil	30	1,000+	1.5+ million
4/2-4/4	Flooding	Argentina	86	105,000+	1.3+ billion
4/23	Flooding	Ecuador	14	Dozens+	Unknown

Europe

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
1/17-1/22	Winter Weather	Western Europe	7	7,000+	715+ million
1/28	Flooding	Turkey	7	Unknown	Unknown
2/15	Meteor Explosion	Russia	0	108,000+	33+ million
2/22	Flooding	Greece	1	1,000+	Millions+
2/24-2/26	Flooding	Macedonia, Serbia	1	2,000+	Millions+
3/12-3/31	Winter Weather	West/Central/East Europe	30	150,000+	1.8+ billion
3/14	Severe Weather	Azores	3	500+	45+ million
4/23	Earthquake	Hungary	0	600+	Unknown
5/3	Severe Weather	Italy	0	5,000+	13.1+ million
5/11-5/14	Severe Weather	Turkey	3	1,000+	Unknown
5/12	Severe Weather	Armenia	0	12,800+	61+ million
5/22	Severe Weather	Russia	0	250+	3.2+ million
5/30-6/5	Flooding	Central Europe	23	Thousands+	22+ billion

Africa

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
1/10-2/28	Flooding	Southern Africa	175	125,000+	525+ million
1/10-3/31	Flooding	Namibia	0	12,000+	Unknown
1/27-2/2	CY Felleng	Madagascar, Seychelles	18	9,965+	10+ million
2/13	Flooding	Mauritius	0	1,500+	30+ million
2/20-2/23	CY Haruna	Madagascar	26	16,449+	25+ million
3/4	Severe Weather	Central African Republic	0	1,314+	Unknown
3/30	Flooding	Mauritius	11	Thousands+	Millions+
3/1-4/30	Flooding	Ghana	5	10,000+	Unknown



Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
3/10-4/30	Flooding	Kenya	66	35,000+	36+ million
4/6-4/7	Flooding	Angola	9	1,000+	Unknown
4/10-4/30	Flooding	Ethiopia	0	5,256+	2.2+ million
5/1-5/5	Flooding	Uganda	10	5,000+	3.1+ million

Asia

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
1/1-1/20	Winter Weather	India, Bangladesh, Nepal	329	Unknown	Unknown
1/1-4/30	Drought	China	0	Unknown	4.2+ billion
1/3-1/9	Winter Weather	China	0	7,500+	204+ million
1/6-1/9	Winter Weather	Middle East	11	5,000+	345+ million
1/11	Flooding	China	46	63+	48+ million
1/15-1/23	Flooding	Philippines	10	5,000+	2.8+ million
1/17-1/18	Winter Weather	India	0	Thousands+	185+ million
1/20-1/27	Flooding	Indonesia	41	100,274+	3.31+ billion
1/22	Earthquake	Indonesia	1	100+	Unknown
1/25-1/27	Flooding	Sri Lanka	1	2,164+	Unknown
1/27	Flooding	Indonesia	21	100+	Unknown
1/28	Earthquake	Kazakhstan, China	1	8,900+	29+ million
2/15-2/22	Flooding	Indonesia	17	11,608+	Millions+
2/18-2/20	TD Two	Philippines	5	5,000+	1.68+ million
2/18-2/21	Winter Weather	China	2	2,700+	124+ million
2/19-2/20	Earthquakes	China	0	3,271+	67+ million
2/26-2/28	Flooding	Indonesia	3	3,000+	Unknown
2/23-3/3	Winter Weather	Japan	9	384+	14.2+ million
3/3	Earthquake	China	0	85,542+	56+ million
3/9-3/13	Severe Weather	China	1	46,650+	161+ million
3/11	Earthquake	China	0	864+	Unknown
3/17-3/18	Flooding	China	0	7,000+	13+ million
3/18-3/20	Severe Weather	China	25	279,600+	259+ million
3/22	Severe Weather	Bangladesh	35	3,387+	Unknown
3/25	Flooding	Indonesia	13	10+	Unknown
3/26-4/2	Severe Weather	Vietnam	1	25,000+	14.4+ million
3/27	Earthquake	Taiwan	1	1,000+	1.0+ million
3/29-3/30	Severe Weather	China	3	5,000+	26+ million
3/29-3/30	Severe Weather	Bangladesh, India	11	5,004+	Unknown
4/6-4/9	Severe Weather	Japan	3	555+	Unknown
4/7-11	Flooding	Indonesia	11	22,830+	Unknown
4/9	Earthquake	Iran	41	3,100+	600+ million
4/13	Earthquake	Japan	0	2,802+	Unknown
4/16	Earthquake	Iran, Pakistan	36	3,500+	Unknown
4/17	Earthquake	China	0	16,109+	38+ million



Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
4/17-4/19	Severe Weather	China	2	57,100+	309+ million
4/20	Earthquake	China	196	620,000+	14+ billion
4/20-5/15	Flooding	Maldives	0	1,000+	Unknown
4/22	Flooding	China	11	Unknown	Unknown
4/23-4/24	Flooding	Afghanistan	20	2,100+	Unknown
4/24	Earthquake	Afghanistan	18	2,000+	Unknown
4/25	Earthquake	China	1	29,000+	47+ million
4/28-5/1	Severe Weather	China	12	43,400+	154+ million
5/1	Earthquake	India	2	12,000+	4.6+ million
5/6-5/10	Flooding	China	19	51,000+	293+ million
5/13-5/16	CY Mahasen	Bangladesh, Myanmar, India	52	150,000+	200+ million
5/14-5/16	Flooding	China	55	60,000+	935+ million
5/19-5/23	Flooding	China	12	20,000+	445+ million
5/24-5/27	Flooding	China	12	40,000+	333+ million

Oceania (Australia, New Zealand and the South Pacific Islands)

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
1/1-5/10	Drought	New Zealand	0	Unknown	1.6+ billion
1/1-1/17	Wildfires	Australia (TAS, NSW, VIC)	1	3,500+	175+ million
1/21-1/30	Flooding	Australia (QLD, NSW)	6	87,843+	2.5+ billion
2/6	Earthquake	Solomon Islands	13	1,066+	Millions+
2/22-2/24	Severe Weather	Australia (NSW, QLD)	1	6,000+	16+ million
2/25-2/27	CY Rusty	Australia (WA)	0	Unknown	Unknown
3/21	Severe Weather	Australia (VIC, NSW)	0	1,198+	21+ million
4/20-4/21	Flooding	New Zealand	0	1,500+	39+ million

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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