



Global Catastrophe Recap

July 2015

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Executive Summary

- Typhoon Chan-hom leaves USD1.6 billion economic loss in China
- Seasonal monsoon rainfall causes more than USD2.0 billion in damages in Asia
- U.S. severe thunderstorms cost the insurance industry at least USD325 million

Typhoon Chan-hom tracked across much of the Western Pacific Ocean during the first half of July, and causing damage in China, Japan's Okinawa Island chain, South Korea, Taiwan and Guam. At least six people died and more than 30 others were injured. The storm's most significant impacts were registered in China, where more than 5,000 homes were damaged and destroyed after Chan-hom made landfall in Zhejiang Province. Agricultural interests and infrastructure sustained the brunt of the damage, with the Ministry of Civil Affairs citing more than CNY9.1 billion (USD1.5 billion) in economic damages. Total economic losses from Chan-hom in all impacted areas tallied at least USD1.6 billion.

Additional landfalling tropical cyclones in Asia during the month included Typhoon Linfa and Super Typhoon Nangka. Linfa came ashore in the northern Philippines as a tropical storm before later strengthening and making multiple landfalls in southern China. Total economic losses were USD214 million. Nangka was much weakened as it made landfall on southern Japan's Shikoku Island. The storm brought heavy rains and gusty winds as total economic losses were estimated up to USD200 million.

Also of note, Cyclone Raquel brought torrential rainfall to portions of the Solomon Islands as more than 150 buildings were destroyed or damaged and almost 40,000 food gardens sustained damage. Raquel became the only known instance of a July tropical cyclone in the basin since the dawn of the satellite era

Seasonal monsoon rains brought considerable flooding and landslides across a broad swath of southern Asia in July. More than 250 people were killed and hundreds of others were injured. Some of the most significant damage was registered in parts of China, Pakistan, India, Nepal, Vietnam, Myanmar, Bangladesh, and Afghanistan. Total aggregated economic losses were more than USD2.0 billion, with much of the losses sustained in China.

Elsewhere, floods impacted Costa Rica's Caribbean coast. An estimated 322 communities were affected by the floods and landslides as 3,308 homes were inundated.

Two separate stretches of severe thunderstorms impacted the United States in July. Most of the damage occurred in the Midwest, Plains, Southeast and the Northeast as a result of tornadoes, large hail, and damaging straight-line winds. The preliminary cost to insurers was at least USD325 million. Total economic losses were even higher.

Severe thunderstorms impacted Western Europe, killing at least three people. Widespread damage was reported in multiple countries primarily due to large hail and fallen trees. The Dutch Association of Insurers noted that losses were expected to minimally reach EUR13 million (USD14 million) though this figure was expected to rise.

Severe drought conditions lingered across at least 10 Chinese provinces during July. Total economic losses were estimated at CNY11.8 billion (USD1.8 billion).

Wildfires caused minor structural damage in Canada and the United States.

United States

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
7/12-7/14	Severe Weather	Midwest, Ohio Valley, Southeast	4	50,000+	400+ million
7/16-7/18	Severe Weather	Plains, Midwest	4	7,500+	75+ million

Consecutive days of powerful thunderstorms brought extensive damage to much of the U.S. Midwest from July 12 through 14, killing at least four people and injuring several others. The storms brought periods of high winds, isolated tornadoes, up to grapefruit-sized hail, and flash flooding to as many as 15 states. The heaviest damage was noted in parts of Illinois, Indiana, Wisconsin, Minnesota, Ohio, Iowa, Kentucky, Tennessee, Missouri and the Carolinas. Downed trees, punctured roofs from debris and hail, and broken windows were among the most widely reported impacts. Total economic losses were estimated at USD400 million; while insurers noted losses in excess of USD275 million.

Three consecutive days of severe thunderstorms brought extensive damage to the U.S. Midwest and northern Plains from July 16 through 18, killing at least four individuals and injuring numerous more. The storms brought high winds, large hail, flashing flooding, and isolated tornadoes to 10 states. Separate EF2 twisters in Illinois damaged more than 100 homes. Downed trees were widely reported as was damage from large hail. Economic losses were estimated at USD75 million; while insurers noted losses in excess of USD50 million.

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

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
6/27-7/09	Flooding	Costa Rica	0	3,308+	Unknown
7/01-7/10	Wildfire	Canada	1	Hundreds	Unknown

Heavy rainfall on portions of Costa Rica's Caribbean coast triggered flooding in the cantons of San Carlos, Sarapiquí, Pococí, Turrialba, and Talamanca. An estimated 322 communities were affected by the floods and landslides as 3,308 homes were inundated. Schools, roads, and bridges also sustained damages though no casualties were reported.

Hot, dry, and windy conditions fanned the flames of wildfires burning in Canada's western provinces at the start of the month. Alberta, British Columbia, and Saskatchewan were worst affected as more than 12,000 residents were evacuated. At least one person died and a dozen homes were destroyed.

South America

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
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No major natural disaster events occurred in South America during the month of July.

Europe

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
7/24-7/25	Severe Weather	Netherlands, Germany, Poland, Slovakia	3	Thousands	25+ million

A rare strong July windstorm, named Zeljko, brought high winds and triggered severe thunderstorm development in portions of Western Europe on July 24-25. Three people were killed while severe damage was sustained to properties and vehicles as a result of large hail and falling trees. Power outages were reported to 80,000 customers and there was widespread disruption to transportation. The Dutch Association of Insurers noted that losses were expected to minimally reach EUR13 million (USD14 million) though this figure was expected to rise. Economic losses were even higher.

Africa

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
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No major natural disaster events occurred in Africa during the month of July.

Asia

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
6/1-8/1	Drought	China	0	Unknown	1.8+ billion
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
7/17-7/31	Heatwave	Japan	27	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
7/27-7/31	Flooding	Vietnam	17	4,000+	46+ million

Severe drought conditions lingered across at least 10 Chinese provinces during July. The drought, which began in June, primarily impacted the provincial regions of Hebei, Shanxi, Inner Mongolia, Liaoning, Jilin, Heilongjiang, Shandong, Yunnan, Shaanxi, and Ningxia. Agricultural interests were hit hardest. Total economic losses were estimated at CNY11.8 billion (USD1.8 billion).

China's Fujian, Guangdong, Guangxi, Guizhou, Hunan, Jiangxi, Yunnan, and Zhejiang provinces were inundated by floods, from July 1-5 that claimed at least six lives and caused the collapse of 2,100 homes. A further 21,200 homes sustained damages as well as an estimated 12,900 hectares (31,900 acres) of crops. Economic losses were estimated at CNY2.1 billion (USD345 million).

A USGS-registered magnitude-6.4 earthquake struck China's Xinjiang province at 09:08 AM local time (01:08 UTC) on July 3. The quake struck at a depth of 20.0 kilometers (12.4 miles), approximately 95 kilometers (59 miles) southeast of Yilkiqi. Four individuals were killed and 71 others were injured. Almost 12,000 homes sustained damages while telecommunications and utility supplies were disrupted. CNY20 million (USD3.2 million) was ear-marked by local authorities for the rescue and relief effort.

Three separate outbreaks of severe weather affected different parts of China in the first week of the month. In Fujian, Jiangsu, and Zhejiang, severe thunderstorms triggered the evacuation of 10,000 residents and caused 100 homes to collapse. A further 1,600 homes were damaged. Gansu, Inner Mongolia, Ningxia Hui, Shaanxi, and Shanxi provinces were also impacted by severe weather that triggered landslides and flash floods that damaged 100 homes and 4,200 hectares (10,400 acres) of crops. Xinjiang Uygur Autonomous Region was also subject to a severe weather outbreak that claimed one life and destroyed 200 homes. Combined economic losses from all affected provinces reached CNY1.0 billion (USD169 million).

Typhoon Chan-hom brought torrential rainfall and widespread flooding to the island of Guam on July 4-5 while a tropical storm. From July 9-11, brought typhoon-strength winds and heavy rains to Japan's Okinawan Island chain and injured at least 27 individuals. The storm left six others injured in Taiwan. In China, authorities evacuated 1.4 million residents ahead of Chan-hom's arrival in Zhejiang Province which aided in no casualties. Some 1,100 homes collapsed and 3,600 more were damaged and disruption to transport was widely reported. Transport disruption was also noted throughout South Korea. Economic losses in China alone as a result of the storm were CNY9.1 billion (USD1.5 billion).

Typhoon Linfa made landfall in northern Philippines on July 5 at tropical storm strength. The heavy rainfall triggered by the system prompted landslides and flash floods across northern Luzon Island. Travel throughout Luzon was severely affected as roads and bridges were damaged, flights were cancelled, and ferry services faced severe disruption. Economic losses in Philippines were estimated at PHP215 million (USD4.8 million). Linfa made its second landfall in China's Guangdong province on July 9 at minimal typhoon strength. No fatalities were reported in China, though the Ministry of Civil Affairs reported that 288 homes were destroyed and listed economic losses at CNY1.3 billion (USD209 million).

Torrential monsoonal rainfall over several northern Indian states and northern portions of Pakistan prompted flooding, landslides, and building collapses that claimed the lives of at least 25 individuals in India and 10 in Pakistan from July 7-13. Hundreds of homes are thought to have collapsed or sustained damage too however, as of this writing, there was no information available regarding the actual numbers. Numerous rivers breached their banks prompting the evacuations of hundreds of villages.

Enhanced southwest monsoon conditions over Philippines from July 8-14 prompted heavy rainfall, flooding, and landslides across the archipelago. At least 16 individuals died, 11 more were injured, and four others were officially listed as missing at the time of this writing. Seven homes were damaged as were numerous roads and bridges. One major dam was breached and four others came perilously close to it. Economic losses to agriculture alone reached PHP3.9 million (USD86,000).

A severe weather outbreak was reported in northern China on July 13-14. Gansu, Hebei, Henan, and Inner Mongolia were impacted by thunderstorms, gusty winds, and hail up to 4.0 centimeters (1.57 inches) in diameter. One individual died and one other was listed as missing. Six hundred homes were damaged, 200 of which were completely destroyed. Almost 3,000 hectares (7,400 acres) of crops were destroyed. China's Ministry of Civil Affairs listed total economic losses at CNY525 million (USD85 million).

Portions of Central China endured further flooding on July 13-14, including Chongqing, Guizhou, Hubei, Hunan, and Sichuan provinces. At least three individuals died and one other was missing. Approximately 16,700 residents were evacuated as the floodwaters destroyed 1,600 homes and caused damage to 6,900 more. In addition, more than 5,500 hectares (13,600 acres) of crops were destroyed. China's Ministry of Civil Affairs listed combined economic losses at CNY443 million (USD71 million).

Super Typhoon Nangka made landfall near Muroto City, Shikoku Island, Japan on July 16 with maximum sustained wind speeds of 120 kph (75 mph). Nangka claimed at least two lives and injured 56 others. Japan's Fire and Disaster Management Agency reported that one home was destroyed and 263 others sustained damage. Damages were also noted to at least 24 non-domestic properties. Landslides and flash floods triggered by the torrential rainfall left widespread impacts to infrastructure and agricultural interests. Total economic losses were estimated at up to JPY25 billion (USD200 million).

Heavy monsoon rains combined with high glacial meltwater run-off, triggered flooding in northern regions of Pakistan on July 17 and 18. At least 18 individuals died and dozens more were injured as floods inundated villages and washed away roads and bridges. Worst affected were Azad Kashmir, Balochistan, Khyber Pakhtunkwa, and Punjab provinces where several major rivers burst their banks. Numerous roads and at least ten bridges were swept away and power outages were widely noted.

Heatwave conditions worsened in Japan during the second part of the month claiming a further 16 lives taking the total number of fatalities due to hot weather so far this year to 27. More than 8,000 were hospitalized during July taking the total for the year so far above 17,000. Several locations broke their all-time record high July temperatures.

Torrential monsoon rains continued to pound portions of South Asia during the second half of July triggering further flooding and landslides for Pakistan, India, Myanmar, Afghanistan, and Bangladesh. At least 162 individuals were killed: 90 in Pakistan, 40 in India, 21 in Myanmar, six in Afghanistan, and five in Bangladesh. Tens of thousands of homes were damaged or destroyed. The Pakistani government earmarked PKR1.5 billion (USD15 million) for relief and rescue, but the economic toll was expected to be significantly higher.

At least 28 people died as a result of flooding and landslides triggered by the heavy rainfall in China from July 20-24. More than 238,000 residents were evacuated as floods and landslides destroyed 7,770 homes. A further 35,100 homes were damaged. More than 40,000 hectares (98,800 acres) of crops were destroyed by the floods. China's Ministry of Civil Affairs listed combined total economic losses at CNY7.7 billion (USD1.2 billion).

Heavy monsoonal rains impacted Vietnam's northern coastal Quang Ninh province from July 27-31, killing at least 17 people and injuring several others. The government reported that more than 4,000 homes were damaged or destroyed by floodwaters in addition to vast areas of cropland. Total economic losses were listed at VND1.0 trillion (USD46 million).

Oceania (Australia, New Zealand, South Pacific Islands)

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
6/30-7/05	CY Raquel	Solomon Islands	1	150+	Millions

Cyclone Raquel brought torrential rainfall to portions of the Solomon Islands from June 30 through July 5 with one location reporting 282.0 millimeters (11.10 inches) of rainfall in a 24 hour period. One individual died and eight others were listed as missing as Raquel caused significant damage in four provinces. More than 150 buildings were destroyed or damaged and almost 40,000 food gardens sustained damage.

Australia's Bureau of Meteorology reported that Raquel became the only known instance of a July tropical cyclone in the basin since the dawn of the satellite era.

Appendix

Updated 2015 Data: January-June

United States

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
1/01-5/31	Drought	Western U.S.	0	Unknown	3.0+ 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	200,000+	3.0+ 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	150,000+	1.5+ 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	70,000+	775+ million
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	115,000+	3.0+ 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	40,000+	450+ 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	Plains, Midwest	4	100,000+	925+ million
6/28-6/30	Wildfires	Northwest	0	100+	150+ million
6/29-7/01	Severe Weather	Midwest, Northeast, Southeast	0	Thousands	Millions+

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

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
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
6/08	HU Blanca	Mexico	0	Hundreds	Thousands
6/22	Severe Weather	Canada	0	5,000+	40+ 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

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
6/27-7/01	Heatwave	Western Europe	0	Unknown	Unknown

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

Asia

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
1/01-7/31	Drought	China	0	Unknown	1.8 billion
1/01-1/23	Flooding	Indonesia	8	13,050+	6+ million
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
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

Date	Event	Location	Deaths	Structures/ Claims	Economic Loss (USD)
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	Earthquake	Nepal, India, Bangladesh, China	10,000+	850,000+	10+ 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	Earthquake	Nepal, India, Bangladesh	131+	Thousands	1.0+ billion
5/12	Flooding	China	0	2,000+	290+ million
5/15	Severe Weather	Armenia	0	Hundreds+	10+ million
5/13-5/17	Flooding	China	20	20,000+	254+ 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
6/01-6/04	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
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

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+	250+ 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+	785+ 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	2,000+	100+ 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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