

Loss events in Asia 1980 – 2014

10 costliest tropical storms ordered by insured losses

Date	Event	Affected area	Overall losses in US\$ m original values	Insured losses in US\$ m original values	Fatalities
26-28.9.1991	Typhoon Mireille (No. 19)	Japan	10,000	6,000	62
6-8.9.2004	Typhoon Songda (No. 18)	Japan, South Korea	9,300	4,700	41
22-26.9.1999	Typhoon Bart (No. 18)	Japan, South Korea	5,000	3,500	29
17-22.9.1998	Typhoon Vicki and Waldo (No. 7/8)	Japan, Philippines	3,000	1,600	121
19-21.10.2004	Typhoon Tokage (No. 23)	Japan	2,300	1,300	80
20-22.9.2011	Typhoon Roke (Onyok)	Japan	1,700	1,200	13
22.8-2.9.2004	Typhoon Chaba (No. 16)	Japan, Russia	2,000	1,200	16
16-19.9.2006	Typhoon Shanshan	Japan, South Korea	2,500	1,200	10
11-19.9.2000	Typhoon Saomai	Japan, South Korea, Guam, Russia	6,300	1,100	25
2-4.9.1993	Typhoon Yancy (No. 13)	Japan	1,300	980	87

Source: Munich Re, NatCatSERVICE, 2015