



# NatCatSERVICE

Significant natural catastrophes worldwide  
1980 - February 2011

March 2011

## Significant natural catastrophes 1980 – February 2011

### 10 costliest natural catastrophes worldwide ordered by overall losses

Period	Event	Affected Area	Overall losses	Insured losses	Fatalities
			US\$ m, original values		
25-30.8.2005	Hurricane Katrina	USA: LA, New Orleans, Slidell, MS, Biloxi, Pascagoula, Waveland, Gulfport	125,000	62,200	1,300
17.1.1995	Earthquake	Japan: Hyogo, Kobe, Osaka, Kyoto	100,000	3,000	6,400
12.5.2008	Earthquake	China: Sichuan, Mianyang, Beichuan, Wenchuan, Shifang, Chengdu, Guangyuan, Ngawa, Ya'an	85,000	300	84,000
17.1.1994	Earthquake	USA: Northridge, Los Angeles, San Fernando Valley, Ventura, Orange	44,000	15,300	60
6-14.9.2008	Hurricane Ike	USA: Cuba, Haiti, Dominican Republic, Turks and Caicos Islands, Bahamas	38,300	18,500	170
May-Sept. 1998	Floods	China: Jangtsiekiang, Songhua Jiang	30,700	1,000	4,200
27.2.2010	Earthquake, tsunami	Chile: Bio Bio, Concepción, Talcahuano, Coronel, Dichato, Chillán; Del Maule, Talca, Curicó	30,000	8,000	520
23.10.2004	Earthquake	Japan: Honshu, Niigata, Ojya, Tokyo, Nagasaki, Yamaguchi	28,000	760	50
23-27.8.1992	Hurricane Andrew	USA: FL, Homestead; LA, Bahamas	26,500	17,000	60
27.6-13.8.1996	Floods	China: Guizhou, esp. Guiyang; Zhejiang; Sichuan; Hunan; Anhui; Jiangxi; Hubei; Guangxi; Jiangsu	24,000	445	3,050

## Significant natural catastrophes 1980 – February 2011

### 10 costliest natural catastrophes worldwide ordered by insured losses

Period	Event	Affected Area	Overall losses	Insured losses	Fatalities
			US\$ m, original values		
25-30.8.2005	Hurricane Katrina	USA: LA, New Orleans, Slidell; MS, Biloxi, Pascagoula, Waveland, Gulfport	125,000	62,200	1,300
6-14.9.2008	Hurricane Ike	USA: Cuba, Haiti, Dominican Republic, Turks and Caicos Islands, Bahamas	38,300	18,500	170
23-27.8.1992	Hurricane Andrew	USA: FL, Homestead; LA, Bahamas	26,500	17,000	60
17.1.1994	Earthquake	USA: Northridge, Los Angeles, San Fernando Valley, Ventura, Orange	44,000	15,300	60
7-21.9.2004	Hurricane Ivan	USA: Trinidad and Tobago, Venezuela, Colombia, Mexico	23,000	13,800	130
19-24.10.2005	Hurricane Wilma	USA: Bahamas, Cuba, Haiti, Jamaica, Mexico	22,000	12,500	40
20-24.9.2005	Hurricane Rita	USA: LA, Lake Charles, Holly Beach, Cameron, New Orleans; MS; TX, Houston	16,000	12,100	10
22.2.2011	Earthquake	New Zealand: Christchurch	20,000*	10,000*	>150
27.2.2010	Earthquake, tsunami	Chile: Bio Bio, Concepción, Talcahuano, Coronel, Dichato, Chillán; Del Maule, Talca, Curicó	30,000	8,000	520
11-14.8.2004	Hurricane Charley	USA: Cuba, Jamaica, Cayman Islands	18,000	8,000	40

\*loss estimation still in progress

# Significant natural catastrophes 1980 – February 2011

## 10 deadliest events worldwide



Period	Event	Affected Area	Overall losses	Insured losses	Fatalities
			US\$ m, original values		
12.1.2010	Earthquake	Haiti: Port-au-Prince, Petionville	8,000	200	222,570
26.12.2004	Earthquake, tsunami	Sri Lanka. Indonesia. Thailand. India. Bangladesh. Myanmar. Maldives. Malaysia	10,000	1,000	220,000
2-5.5.2008	Cyclon Nargis	Myanmar: Ayeyawaddy, Yangon, Bugei, Irrawaddy, Bago, Karen, Mon, Laputta, Haing Kyi	4,000		140,000
29-30.4.1991	Tropical cyclon	Bangladesh: Bay of Bengal, Cox's Bazar, Chittagong, Bala, Noakhali districts, esp. Kutubdia	3,000	100	139,000
8.10.2005	Earthquake	Pakistan. India. Afghanistan	5,200	5	88,000
12.5.2008	Earthquake	China: Sichuan, Mianyang, Beichuan, Wenchuan, Shifang, Chengdu, Guangyuan, Ngawa, Ya'an	85,000	300	84,000
July-August 2003	Heatwave, drought	France. Germany. Italy. Portugal. Romania. Spain. United Kingdom	13,800	20	70,000
July-Sept. 2010	Heatwave, drought	Russia	2,000	20	56,000
21.6.1990	Earthquake	Iran: Caspian Sea, Gilan Provinz, Manjil, Rudbar, Zanjan, Safid, Qazvin	7,100	100	40,000
8-19.12.1999	Floods, flash floods	Venezuela: Vargas, La Guaira Punta de Mulatos, Miranda, Nueva Esparta, Yaracuy. Colombia	3,200	220	30,000