



EARTHQUAKES - WORLD

March 2011

Significant earthquakes/tsunamis (worldwide) 1980 – February 2011

10 costliest events ordered by overall losses

Period	Event	Affected Area	Overall losses	Insured losses	Fatalities
			US\$ m, original values		
17.1.1995	Earthquake	Japan: Kobe	100,000	3,000	6,430
12.5.2008	Earthquake	China: Sichuan	85,000	300	84,000
17.1.1994	Earthquake	United States: Northridge	44,000	15,300	61
27.2.2010	Earthquake, tsunami	Chile: Maule	30,000	8,000	520
23.10.2004	Earthquake	Japan: Niigata	28,000	760	46
22.2.2011	Earthquake	New Zealand: Christchurch	20,000*	10,000*	>150
21.9.1999	Earthquake	Taiwan: Nantou	14,000	750	2,368
7.12.1988	Earthquake	Armenia: Spitak	14,000	minor	25,000
16.7.2007	Earthquake	Japan: Niigata	12,500	335	11
17.8.1999	Earthquake	Turkey: Izmit	12,000	600	17,118

*loss estimation still in progress

Significant earthquakes/tsunamis (worldwide) 1980 – February 2011

10 costliest events ordered by insured losses

Period	Event	Affected Area	Overall losses	Insured losses	Fatalities
			US\$ m, original values		
17.1.1994	Earthquake	United States: Northridge	44,000	15,300	61
22.2.2011	Earthquake	New Zealand: Christchurch	20,000*	10,000*	>150
27.2.2010	Earthquake, tsunami	Chile: Maule	30,000	8,000	520
3.9.2010	Earthquake	New Zealand: Canterbury, Christchurch	6,500	5,000	
17.1.1995	Earthquake	Japan: Kobe	100,000	3,000	6,430
26.12.2004	Earthquake, tsunamis	SOUTHERN ASIA: Sri Lanka, Indonesia, Thailand, India, Bangladesh, Myanmar, Maldives, Malaysia	10,000	1,000	220,000
17.10.1989	Earthquake	United States: Loma Prieta	10,000	960	68
23.10.2004	Earthquake	Japan: Niigata	28,000	760	46
21.9.1999	Earthquake	Taiwan: Nantou	14,000	750	2,368
28.12.1989	Earthquake	Australia: Newcastle	1,200	670	13

*loss estimation still in progress

10 deadliest events

Period	Event	Affected Area	Overall losses	Insured losses	Fatalities
			US\$ m, original values		
12.1.2010	Earthquake	Haiti: Port-au-Prince	8,000	200	222,570
26.12.2004	Earthquake, tsunamis	SOUTHERN ASIA: Sri Lanka, Indonesia, Thailand, India, Bangladesh, Myanmar, Maldives, Malaysia	10,000	1,000	220,000
8.10.2005	Earthquake	Pakistan. India (Kashmir region)	5,200	5	88,000
12.5.2008	Earthquake	China: Sichuan	85,000	300	84,000
20.6.1990	Earthquake	Iran: Gilan province, Manjil	7,100	100	40,000
26.12.2003	Earthquake	Iran: Bam	500	19	26,200
7.12.1988	Earthquake	Armenia: Spitak	14,000	minor	25,000
17.8.1999	Earthquake	Turkey: Izmit	12,000	600	17,118
26.1.2001	Earthquake	India: Gujarat	4,500	100	14,970
19.9.1985	Earthquake	Mexico: Mexico City	4,000	275	9,500