

MRNatCatSERVICE®

Significant earthquakes 1900–2005

15 deadliest earthquakes 1900–2005

Date	Magnitude	Region	Fatalities	Economic losses (US\$ m)	Insured losses*
27/28.7.1976	7.8	China: Tangshan	242,800	5,600	
16.12.1920	8.5	China: Gansu	235,000	25	
26.12.2004	9.0	South Asia	>200,000	>10,000	<1,000
1.9.1923	7.8	Japan: Tokyo	142,800	2,800	590
8.10.2005	7.6	Pakistan. India	87,000	2,000	
28.12.1908	7.2	Italy: Messina	85,900	116	
25.12.1932	7.6	China: Kansu	77,000		
31.5.1970	7.9	Peru: Chimbote	67,000	550	14
30.5.1935	7.5	Pakistan: Quetta	50,000	25	
20/21.6.1990	7.4	Iran: Gilan Province	40,000	7,100	100
23.5.1927	8.0	China: Gansu	40,000	25	
26.12.1939	7.9	Turkey: Erzincan	32,900	20	
13.1.1915	7.5	Italy: Avezzano	32,600	25	
25.1.1939	8.3	Chile: Concepción	28,000	100	
26.12.2003	6.6	Iran: Bam	26,200	500	18

10 costliest earthquakes (economic losses) 1900–2005

Datum	Magnitude	Region	Fatalities	Economic losses (US\$ m)	Insured losses*
18.4.1906	8.3	USA: San Francisco	3,000	520	180
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17.1.1995	6.8	Japan: Kobe	6,430	100,000	3,000
17.1.1994	6.8	USA: Northridge	61	44,000	15,300
23.10.2004	6.6	Japan: Niigata	39	28,000	450
7.12.1988	6.7	Armenia: Spitak	25,000	14,000	
21.9.1999	7.6	Taiwan: Nantou	2,370	14,000	750
17.8.1999	7.4	Turkey: Izmit	15,000	12,000	600
23.11.1980	6.8	Italy: Irpinia	2,900	11,800	40
26.12.2004	9.0	South Asia	>200,000	>10,000	<1,000
17.10.1989	7.1	USA: Loma Prieta	68	10,000	960
20/21.6.1990	7.4	Iran: Gilan Province	40,000	7,100	100
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8.10.2005	7.6	Pakistan. India	87,000	2,000	

* Original values

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