

## Taiwanese Earthquakes Since 1900 With 1,000 or More Deaths

Mar 16 1906	City: Chia-i	Deaths: 1,250	Mag: 6.8	Tsunami/Fire: No
Over 6,000 houses destroyed. About 13 km (8 mi) of surface faulting, with maximum horizontal offset 2.4 m (8 ft) and vertical offset 1.8 m (6 ft). Aftershocks on Mar 26, Apr 6, 7 and 13 caused additional casualties and damage.				
Apr 20 1935	City: Miao-li	Deaths: 3,270	Mag: 7.1	Tsunami/Fire: No
More than 12,000 people injured and 39,000 rooms destroyed or severely damaged in the Hsin-chu-T'ai-chung (Shinchiku-Taichu) area. A railroad line subsided as much as 2 m (6 ft). Iron bridges were destroyed and tunnels were cracked. The quake was felt in most of Taiwan and at Fuzhou (Foochow), mainland China. Faulting was observed in two zones: the northern zone had predominantly vertical offsets of up to 3 m (10 ft) and the southern one had 1 to 1.5 m (3-5 ft) of horizontal displacement with up to 1 m vertical offset.				
Jul 16 1935	City: Hsin-chu	Deaths: 2,740	Mag: 6.5	Tsunami/Fire: No
More than 6,000 people injured and many thousand houses destroyed in the Hsin-chu area. It was felt as far away as Fuzhou (Foochow), mainland China. This is probably an aftershock of the April 20, 1935 quake.				
Sep 20 1999	City: Taiwan	Deaths: 2,400	Mag: 7.6	Landslide: Yes
At least 2,400 people killed, 8,700 injured, 600,000 people left homeless and about 82,000 housing units damaged by the earthquake and larger aftershocks. Damage estimated at 14 billion U.S. dollars. Maximum intensity (VI JMA) in Nan-tou and Tai-chung Counties. Half of a village was lost by subsidence into the Ta-an Hsi and landslides blocked the Ching-shui Hsi, creating a large lake. Two other lakes were created by substantial ground deformation near the epicenter. Surface faulting occurred along 75 km of the Chelungpu Fault. Felt (V JMA) at Chia-i and I-lan; (IV JMA) at Kao-hsiung, Taipei and Tai-tung; (IV JMA) on Lan Yu and Peng-hu Tao; (III JMA) at Hua-lien. Felt strongly in Fujian, Guangdong and Zhejiang Provinces. Felt (IV) in Hong Kong. Also felt (II JMA) on Iriomote-jima and Yonaguni-jima; (I JMA) on Ishigaki-jima and Miyako-jima, Ryukyu Islands. Complex earthquake. A small event is followed by a larger one about 11 seconds later.				