

Damage and Strong Motion Distribution from the 1923 Kanto Earthquake. Part.3 Saitama Prefecture

Masayuki Takemura[1], Takafumi Moroi[1]

[1] Kobori Res. Comp., Kajima Corp.

Detailed seismic intensity distribution from the 1923 Kanto earthquake are re-evaluated in Saitama prefecture, based on the reports by the Geological Survey of Japan. These reports include the data of the number of collapsed wooden houses summarized not only in each municipality, but also in each village section. Total number of collapsed wooden houses is about 4500 and number of killed people is about 300 in Saitama prefecture. The results of the present study must be useful for the mitigation of damage from the future earthquakes in Saitama prefecture.