



## Correlation of social tension and seismic activity

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There is some correlation between global social tension during time interval of 1902-2005 and number of large earthquakes both in populated areas (damaging earthquakes with death toll more than 1000) and in unpopulated areas. Several models of the social tension include with different weight the global and local wars, revolutions, disintegration and creation of the states, number of atmospheric nuclear explosions etc. Pre-seismic increase of the social tension have been found for damaging earthquakes but it is absent for large earthquakes happened in unpopulated regions. While postseismic release of social tension occurs for both type of earthquakes.