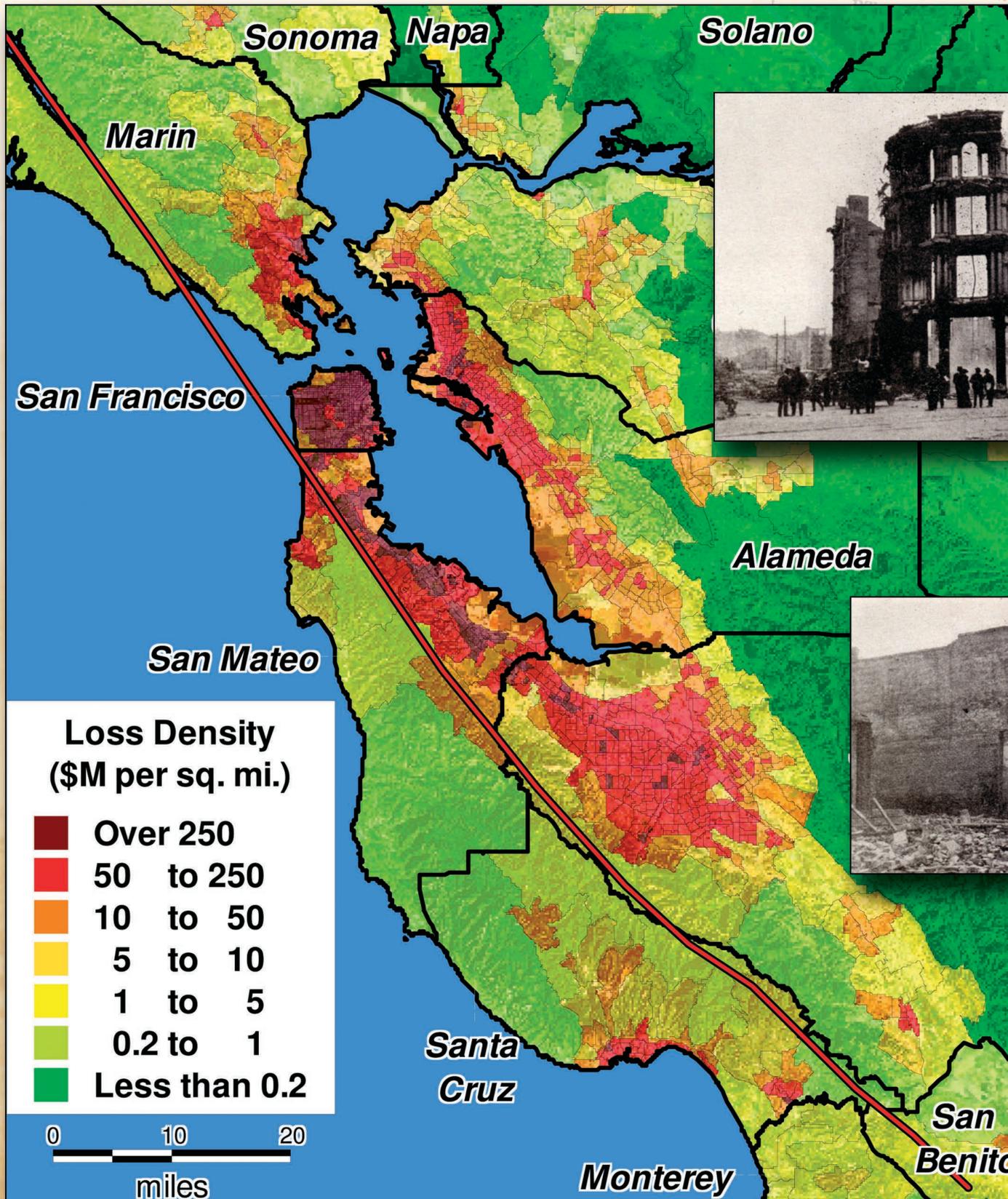
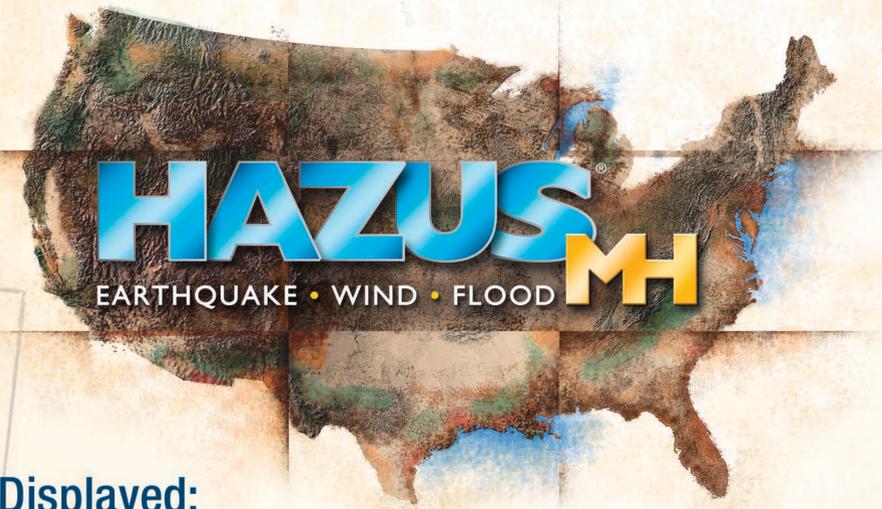


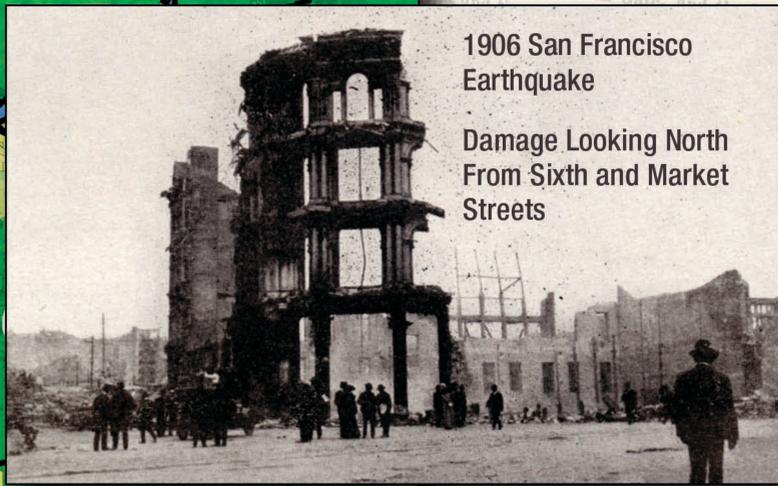
HAZUS Evaluation of 1906 magnitude earthquake in today's environment –

Economic Loss



COMPLETE STORY OF THE
San Francisco Horror

Data and Analysis Displayed:



HAZUS-MH was used in the preparation of a study of building damage and losses likely to occur due to a repeat of the 1906 San Francisco earthquake. Depicted in this map are direct economic losses from a possible recurrence of the 1906 event. These losses include capital stock losses (repair and replacement costs of the structural system, the nonstructural system, and building contents), and income losses (business interruption, temporary rental space and moving costs and other expenses relating to building function due to structural system damage). These estimates are useful in quickly estimating the distribution of economic losses from earthquakes.

HAZUS-MH: FEMA's Software Program for Estimating Potential Losses from Disasters



HAZUS-MH helps states, communities, and businesses prepare for, mitigate the effects of, respond to, and recover from a hazard event. One of the great strengths of HAZUS-MH is that it provides estimates of hazard-related damage before a disaster occurs and takes into account various impacts of a hazard event such as:

- Physical damage: damage to residential and commercial buildings, schools, critical facilities, and infrastructure
- Economic loss: lost jobs, business interruptions, repair and reconstruction costs
- Social impacts: impacts to people, including requirements for shelters and medical aid

For more information about HAZUS visit:
www.fema.gov/plan/prevent/hazus/hz_overview.shtm



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