

# New Tool from FEMA Provides Access to Hazus-Related Products

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Hazus, FEMA's loss estimation software, provides standardized tools and data for estimating risk from hazards. It also provides information on physical damage, economic impacts, social impacts and cost effectiveness. FEMA has released the Hazus Loss Library, an online collection of risk assessment information for planners and emergency managers to search, view and download Hazus-generated risk information. The Hazus Loss Library is a collection of products that includes modeling for flood, hurricane, earthquake and tsunami events across the country.

FEMA created the Hazus Loss Library to make measurable risk information accessible to the nation. The Hazus Loss Library will support all phases of emergency management at the local, state and federal levels. Specifically, it can support risk assessments in mitigation plans; identify where to focus resources and program benefits in emergency management; provide losses-avoided studies for mitigation grants; and more.

The release provides the first open and authoritative collection of Hazus risk assessment studies to be shared publicly. As a public collection of risk information, it will expand the use of Hazus data. It will also remove technical, time, and cost barriers.

Users can search, view and download risk information for communities across the United States. Studies are organized by location, type and hazard, so users can quickly find risk information for their emergency management projects. Economic losses, building damage and social impacts from both historic disasters and planning scenarios are available for download in spatial formats, spreadsheets, and reports.

The Hazus Loss Library also includes loss information from high-resolution flood inundation depth grids. These depth grids come from the U.S. Geological Survey's Flood Inundation Mapper platform. The data is visualized, summarized, and available for download in the Hazus Loss Library. This tool makes flood loss studies even more accessible for use in planning, mitigation, and response.

The application is free and easy to navigate for both technical and non-technical users. Visit <https://hazards.fema.gov/hll> to view the library and find the risk information available for your community.



**FEMA**