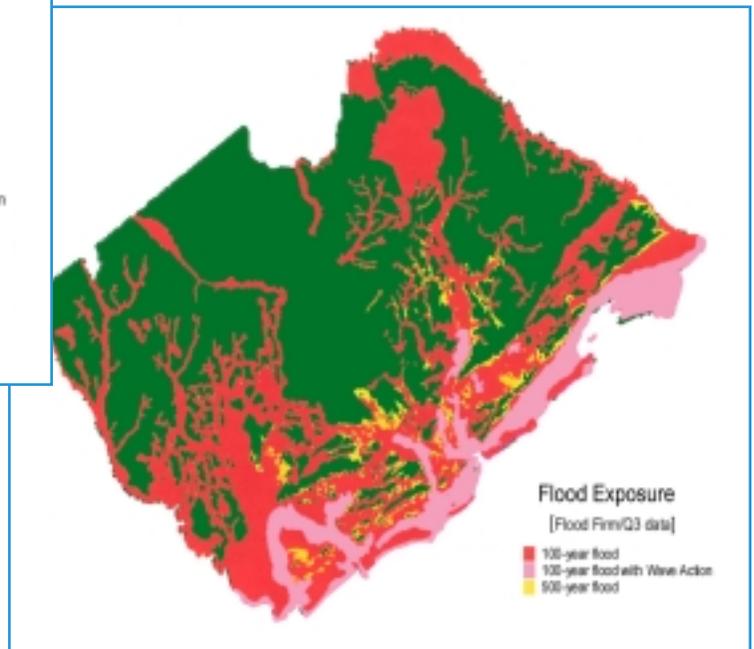
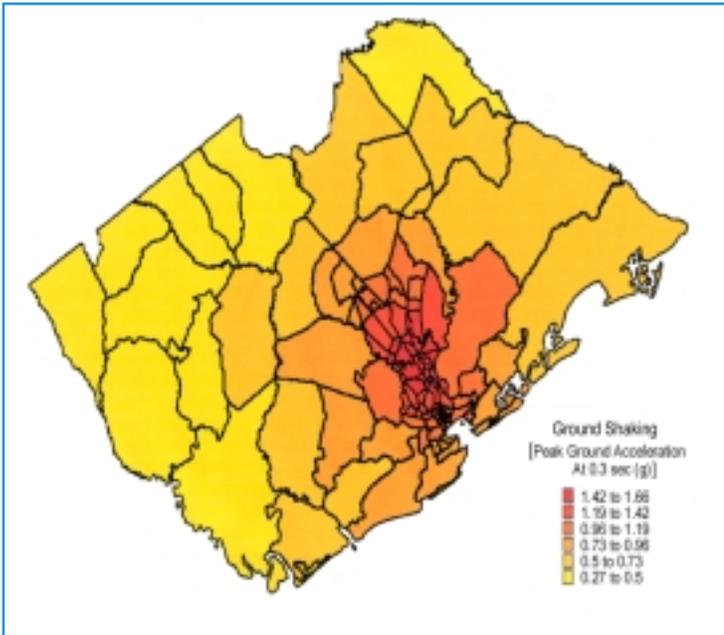




HAZUS® PRODUCES REPORTS AND MAPS FOR EVALUATING LOSS POTENTIAL AND NATURAL HAZARDS EXPOSURE.



Maps:

- Ground Shaking Intensity
- Demographics
- Building Types
- Location of Streets, Highways and Bridges
- Location of Essential Facilities

Shelter Summary Report

December 08, 1998

	Displaced Households	Short Term Shelter Needs
South Carolina		
Berkeley	4,803	3,717
Charleston	20,515	15,881
Colleton	50	50
Dorchester	2,516	1,807
Total State	27,884	22,455
Study Region Total	27,884	22,455

Reports:

- Building Inventory
- Building and Lifelines Damage
- Induced Damage
- Direct and Indirect Losses
- Casualties
- Shelter Requirements

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HAZUS[®] IS YOUR FIRST STEP

The first step in mitigating a disaster is identifying its potential impacts to your community's safety and economic viability. Prior to the development of **HAZUS[®]** this was a formidable task requiring expensive engineering consultants and considerable time. **HAZUS[®]** stands for Hazards U.S. It is a user-friendly, standardized, geographic information system (GIS) based software program for estimating potential losses from earthquakes. HAZUS is funded by the Federal Emergency Management Agency (FEMA) and is being developed through agreements with the National Institute of Building Sciences (NIBS).

HAZUS[®] state specific multihazard data sets can also be used to develop information about exposure to flood and wind hazards, as well as help communities target resources to the most vulnerable areas in the event of a disaster. Flood and hurricane loss estimation modules are currently under development. The **HAZUS[®]** Flood Model and Preview Hurricane Model will be released in 2002. The Flood Model will assess riverine, coastal and alluvial fan flooding. The Preview Hurricane Model will be limited to analysis of Atlantic and Gulf Coast hurricanes. Additional wind loss estimation capability will be added in later releases of the model. The models will compute estimates of potential damage to residential, commercial, and industrial buildings, as well as direct economic losses and shelter requirements.

HAZUS[®] provides: non-proprietary data concerning building stock, essential facilities, high potential loss facilities, population, and the regional economy; techniques for additional inventory data collection; and a methodology that estimates losses from potential earthquakes. **HAZUS[®]** produces easy-to-understand analytical reports and full-color maps that allow communities to:

- anticipate the possible nature and scope of disaster related damages and losses,
- identify vulnerable areas that may require special land use or building codes
- assess the vulnerability of buildings, facilities, and people to allow planning for response and recovery activities, and prevention planning
- estimate potential economic losses
- allow for disaster related planning

HAZUS IS PROVIDED FREE OF CHARGE

RESOURCES

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HAZUS® is available on CD-ROM in one of two GIS platforms, MapInfo and ArcView. Hardware and software requirements for running HAZUS® are: minimum Pentium IBM compatible computer (800 Mhz or better), 10 gigabyte or greater hard drive, CD-ROM drive, color screen, color printer, Windows 98 or greater, and either MapInfo 6.0/6.5 or ArcView 3.2a.

Products include:

- HAZUS for Eastern, Central, or Western U.S.
- User's and Technical Manuals
- State Multihazard Data (contain data sets for multihazard exposure analysis)
- Computer Based Tutorial (CBT)
- Inventory Collection Tool (InCAST)

To order visit our Internet site (www.fema.gov/HAZUS) or contact:

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RECEIVE MORE INFORMATION

Visit the HAZUS® Internet site at www.fema.gov/hazus or contact:

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