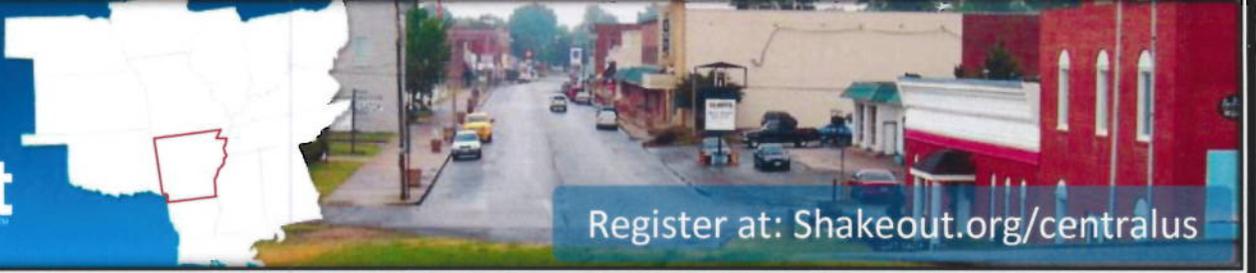


The Great  
Central U.S.

# Shake Out



Register at: [Shakeout.org/centralus](http://Shakeout.org/centralus)

## Get Ready to ShakeOut!

You are invited to join millions of people who will “Drop, Cover, and Hold On” this October as part of the Great Central U.S. ShakeOut!

Millions of people annually commit to earthquake preparedness by registering for the ShakeOut worldwide! Participating is a great way for your family or organization to become better prepared to survive and recover quickly from high-magnitude, high-intensity earthquakes.

Why is “Drop, Cover, and Hold On” important to practice? You may only have seconds to protect yourself in an earthquake before strong ground



movement knocks you down or something falls on you. Practicing these steps regularly helps you to be ready to act with little or no notice.

It is also recommended that you, your school, your organization, or your community review and update plans that will guide you through your earthquake response. During this update, it is also a great time to update disaster supply kits and ensure your surroundings are secure to prevent damage and injury.

**Everyone can participate!** Individuals, families, schools, government agencies, businesses, and other organizations are invited to register!

## How to Participate

Here are some simple things you can do to participate in the ShakeOut. Instructions and other resources can be found at [www.shakeout.org](http://www.shakeout.org)

### Plan your drill

- ✓ Register at [Shakeout.org/centralus](http://Shakeout.org/centralus) to be counted as a participant, get updates & more.
- ✓ Download the Drill Broadcast from the list of ShakeOut Resources.
- ✓ Have a “Drop, Cover, and Hold On” drill. You can also practice other parts of your emergency operations plan.
- ✓ Discuss what you learned and make improvements.

### Get Prepared for Earthquakes

- ✓ Do a “hazard hunt” for items that might fall during an earthquake and secure them.
- ✓ Create a personal disaster plan.
- ✓ Organize or refresh your emergency supply kits.
- ✓ Identify and correct issues in your buildings structure.

### Share the ShakeOut

- ✓ Invite others to participate.
- ✓ Notify the AR Department of Emergency Management if you would like posters, flyers or additional information.
- ✓ Share photos and stories on social media with #ARemergencies #showmeyourshakeout and #ShakeOut



# FEMA

# Earthquakes in Arkansas



**Don't think we have earthquakes in Arkansas? Think again!**

**Arkansans have felt their fair share of earthquakes over the years. Here are a few facts to consider:**

- The New Madrid Fault Seismic Zone, which extends roughly from Marked Tree, Arkansas to Cairo, Illinois, is historically the most active fault system east of the Rocky Mountains.
- In 1811-1812 a series of high magnitude and high intensity earthquakes rattled the New Madrid Seismic Zone and have been felt as far away as the eastern seaboard
- Research indicates when a 7.7 or greater earthquake happens in modern day Arkansas, hundreds of billions of dollars would have to be spent to recover from the devastating effects.
- Mitigation and pre-planning for an earthquake are the number one things you can do to protect yourself from becoming a statistic in an earthquake disaster.
- All earthquakes, big and small, are recorded by the United States Geological Survey and felt reports, from people like you, are generated on the "Did You Feel It" website (<http://earthquake.usgs.gov>).

The safety information in this brochure was compiled from many sources. The Central United States Earthquake Consortium and any of its members are not responsible and assume no liability for any actions undertaken by any person utilizing information contained herein or liability for any injury, death, or property loss that occurs in connection with an earthquake.

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## Arkansas Seismic Zones Map



## Additional Earthquake Resources

Arkansas Department of Emergency Management  
[www.adem.arkansas.gov](http://www.adem.arkansas.gov)

Arkansas Geological Survey  
[www.geology.ar.gov](http://www.geology.ar.gov)

Central United States Earthquake Consortium  
[www.cusec.org](http://www.cusec.org)

ShakeOut  
[www.shakeout.org](http://www.shakeout.org)

The Arkansas Geological Survey works to identify potential seismic hazards in the State of Arkansas. To view known earthquakes in your area visit:  
[http://www.geology.ar.gov/geohazard\\_maps/regional\\_seismicity\\_maps.htm](http://www.geology.ar.gov/geohazard_maps/regional_seismicity_maps.htm)