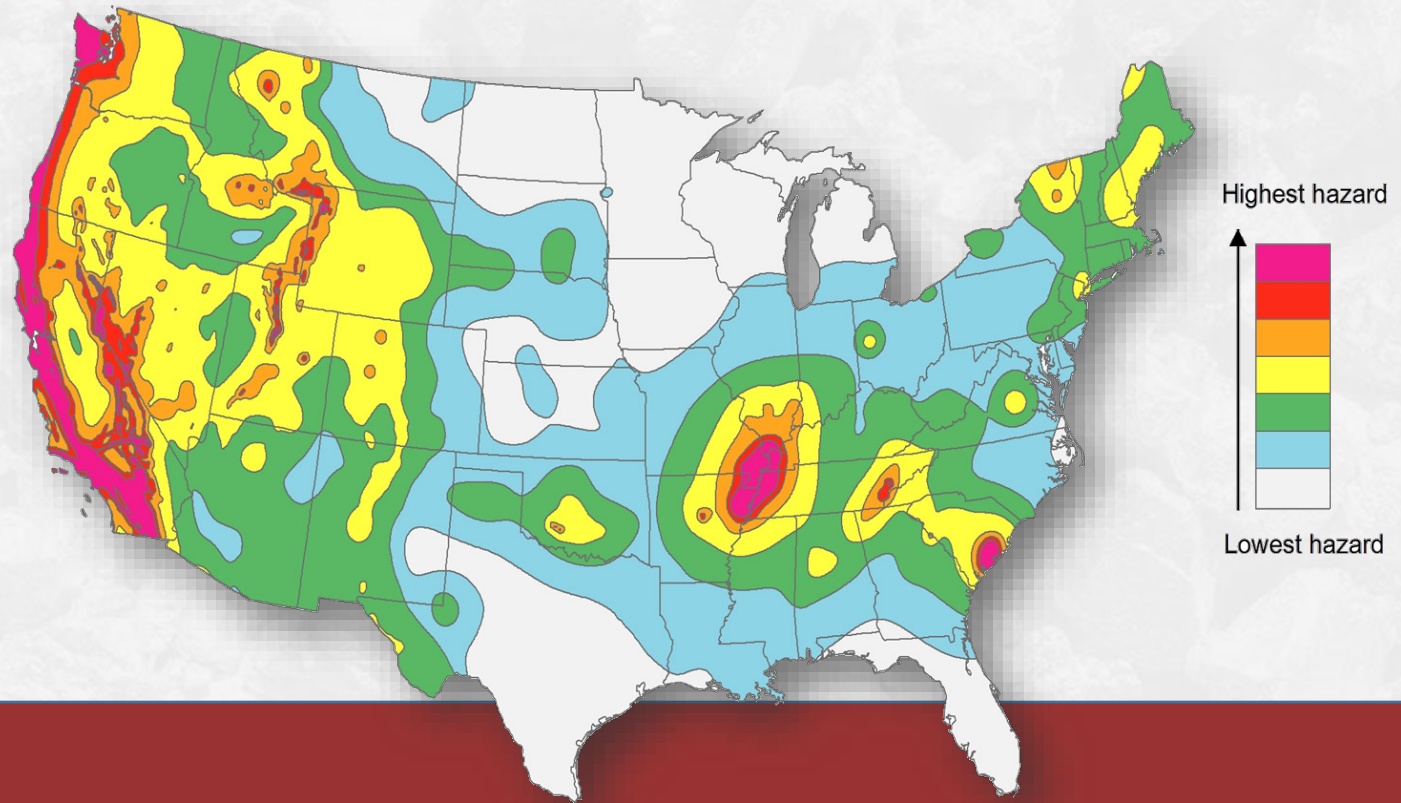


# Great ShakeOut Earthquake Drill

**Shake  
Out**  
TM

# CUSEC: A partnership approach

Mission: “....the reduction of deaths, injuries, property damage and economic losses resulting from earthquakes in the central United States.”



# Stay Safe During an Earthquake...

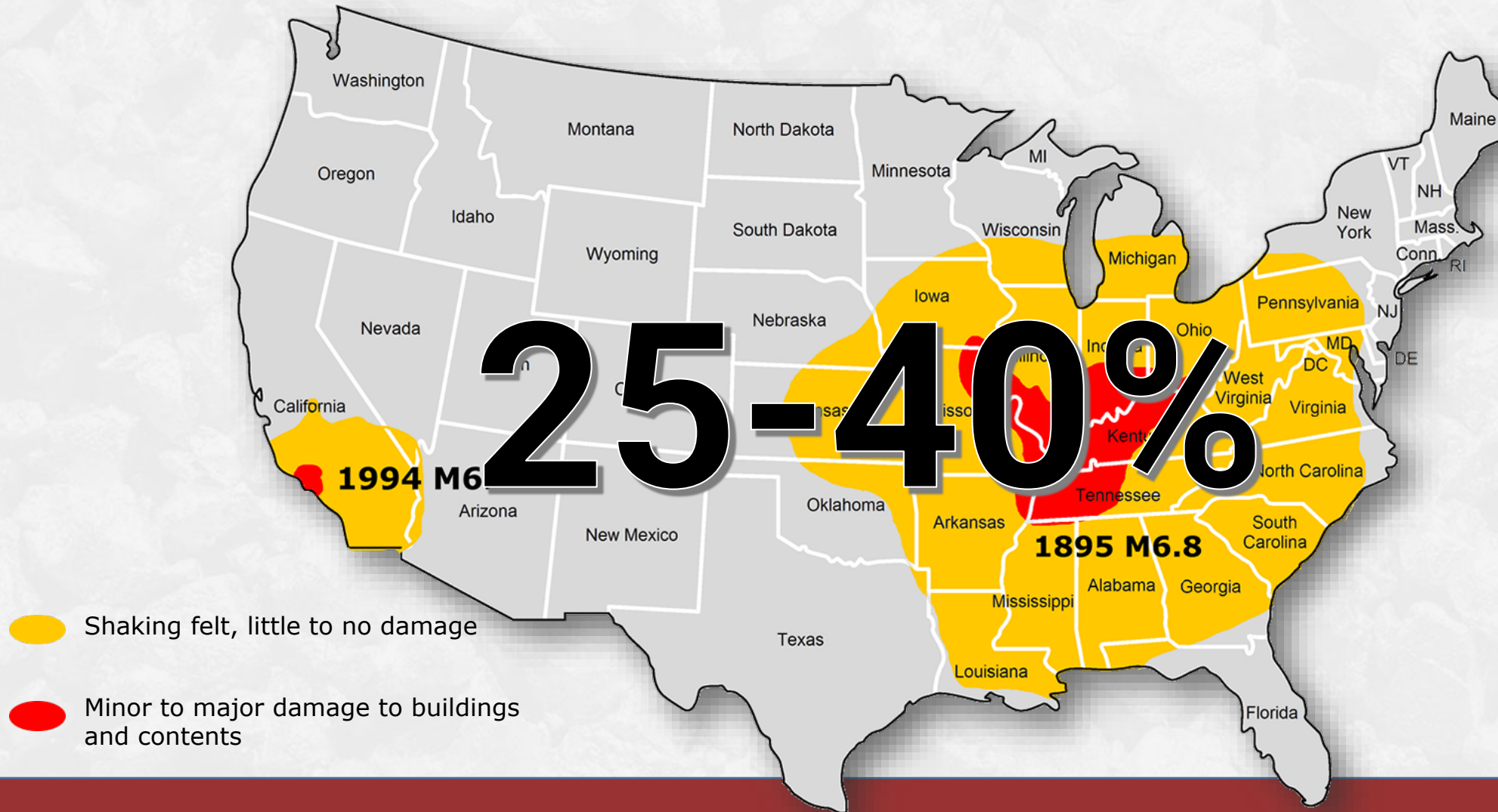




Christchurch, New Zealand   September, 2010   Magnitude 7.0



# Earthquakes in the NMSZ



# Great ShakeOut Earthquake Drill



**Purpose:** Improve and increase participation in earthquake safety & mitigation activities

- *Annually in October*
- *Millions practice Drop, Cover, Hold On*
- *Open to ANYONE!*





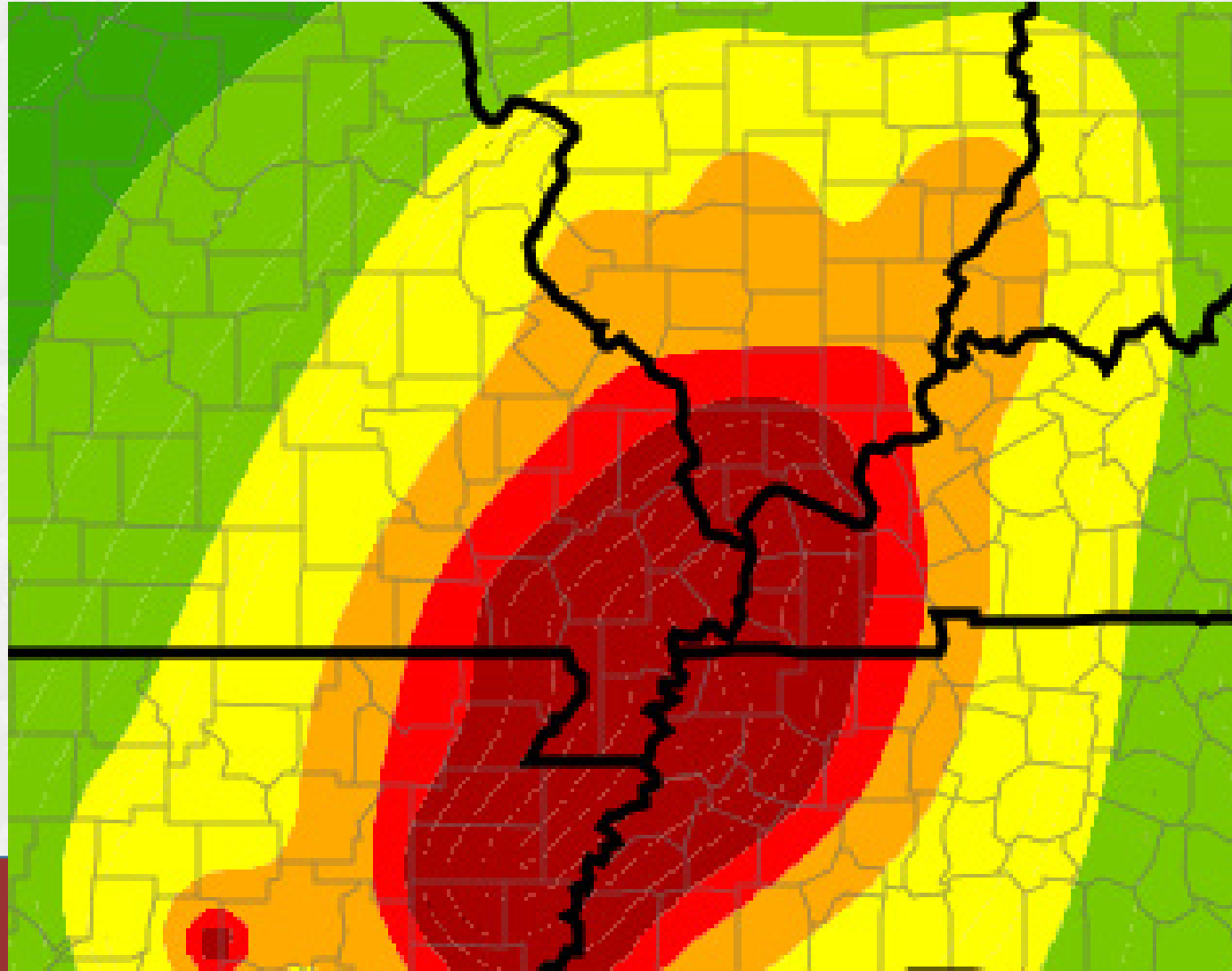
# Why ShakeOut?

- Involves whole community
- Be listed with other organizations
- Improve other aspects of preparedness



Classroom in Calexico, CA  
April 2010 - M7.2

# K-12 ShakeOut Participation

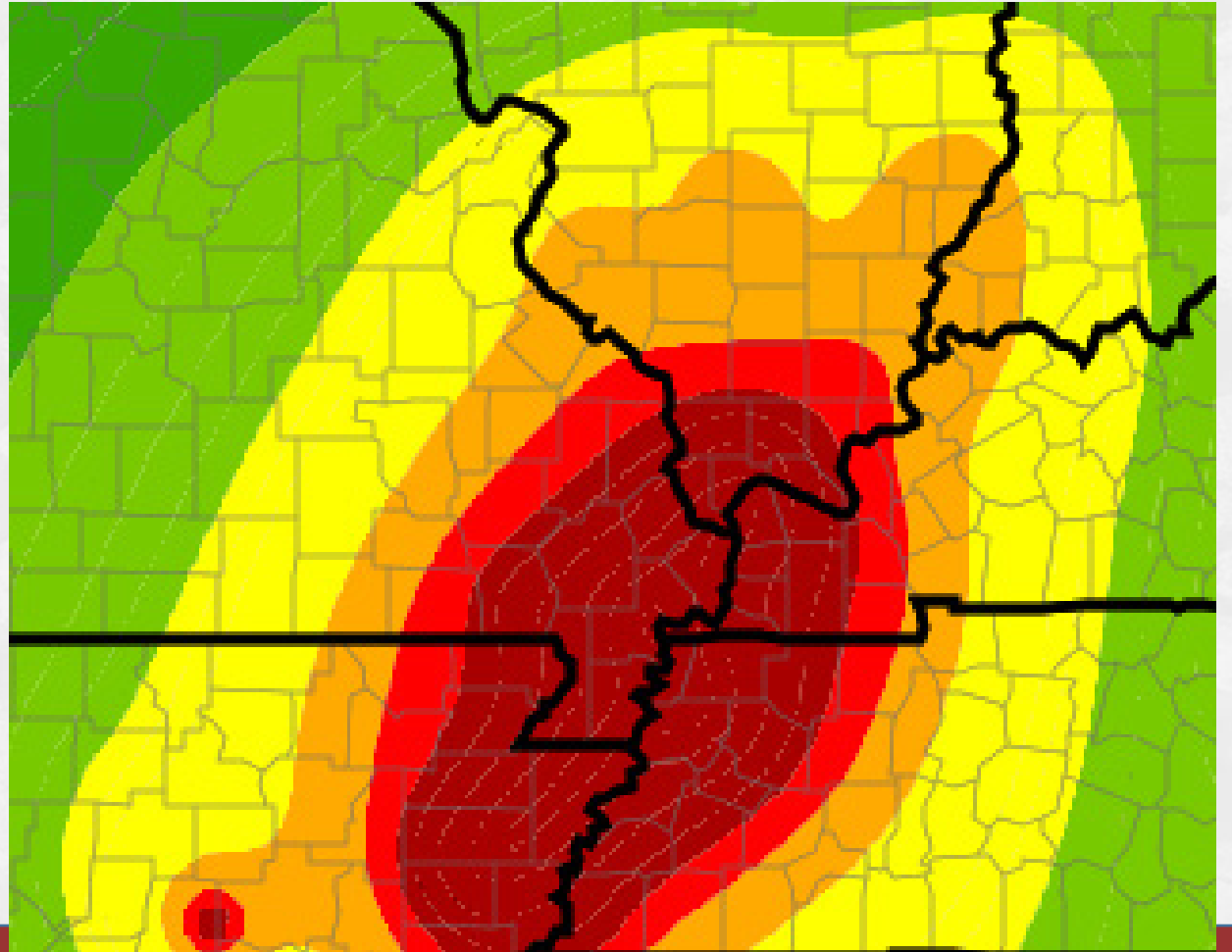




# Missouri Revised Statute 160.453.1

For schools within New Madrid:

- Two annual earthquake “exercises” simulating earthquake protection procedures for students and staff





# Improving Earthquake Preparedness in K-12 Public S...

ShakeOut Participation Dashboard

State: None

FEMA Region: None

Year: 2018

2017

This Year:

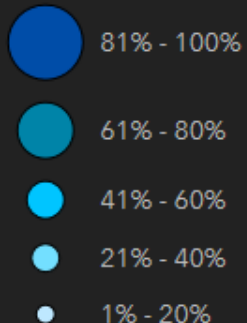
**3,337,579**  
Students Participating

In 2017:

**3,095,825**  
Students Participated

ShakeOut Data 2017

Percentage 2017

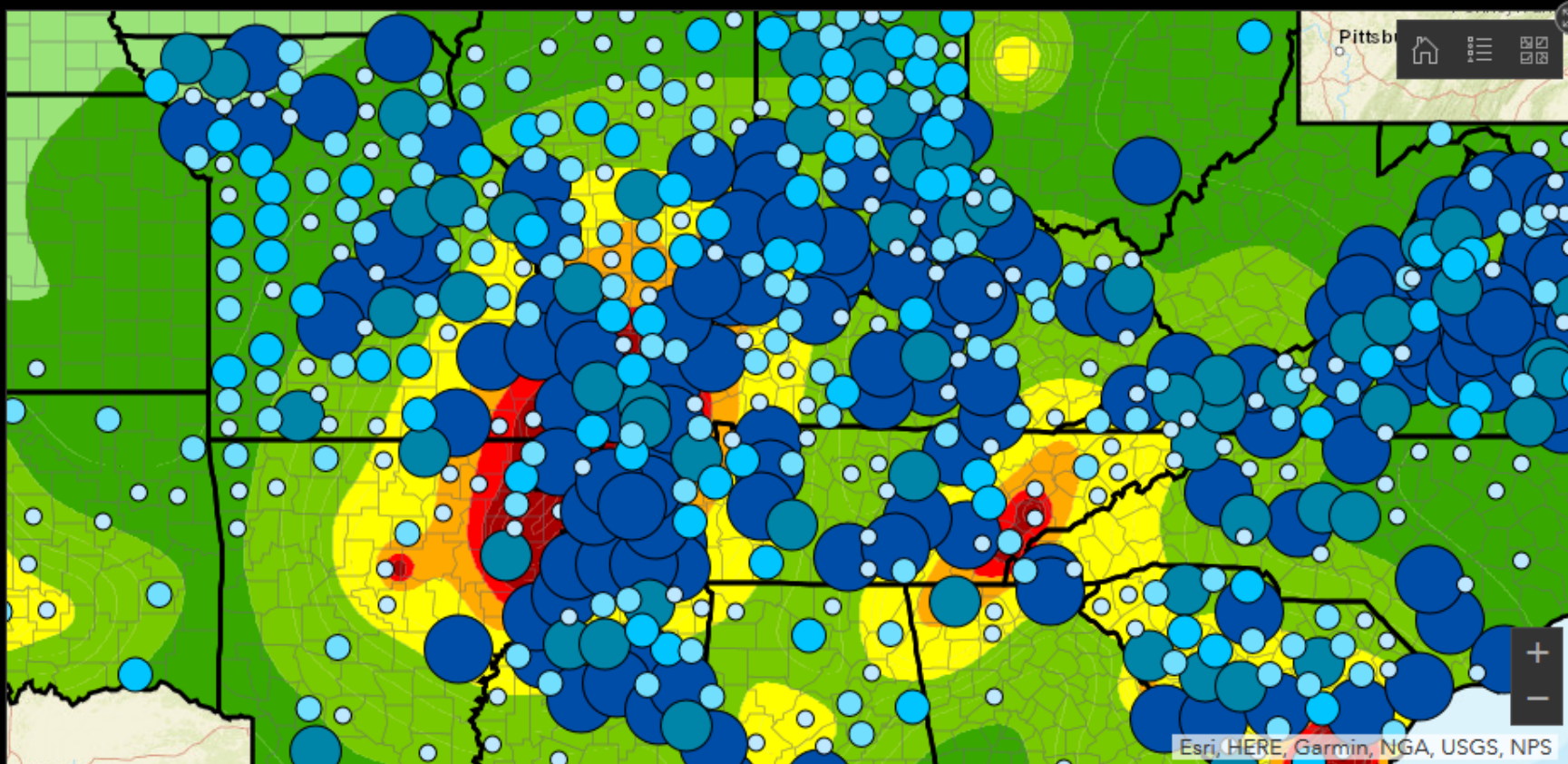


\* No Symbol  
Indicates No  
Participation

Seismic Hazard

Risk\_Level

Highest



## Critical Counties with Participation Rates under 40%

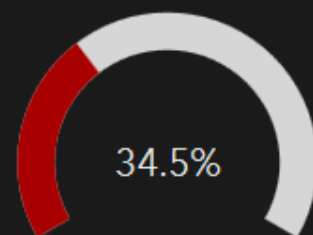
Alcorn County, MS  
Enrollment: 5,873 Students Participation: 9%

Alexander County, IL  
Enrollment: 781 Students Participation: 0%

Amelia County, VA

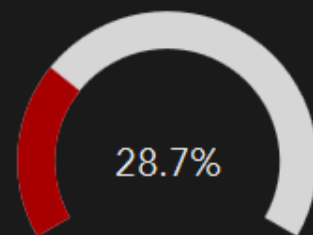
*\*Click on a County to find its location*

## Student Participation in Critical Seismic



2018 Data

Last update: a minute ago



2017 Data

Last update: a minute ago





# Improving Earthquake Preparedness in K-12 Public S...

ShakeOut Participation Dashboard

State: Missouri

FEMA Region: None

Year: 2018

2017

This Year:

**343,002**

Students Participating

In 2017:

**359,525**

Students Participated

ShakeOut Data 2017

Percentage 2017



81% - 100%



61% - 80%



41% - 60%



21% - 40%



1% - 20%

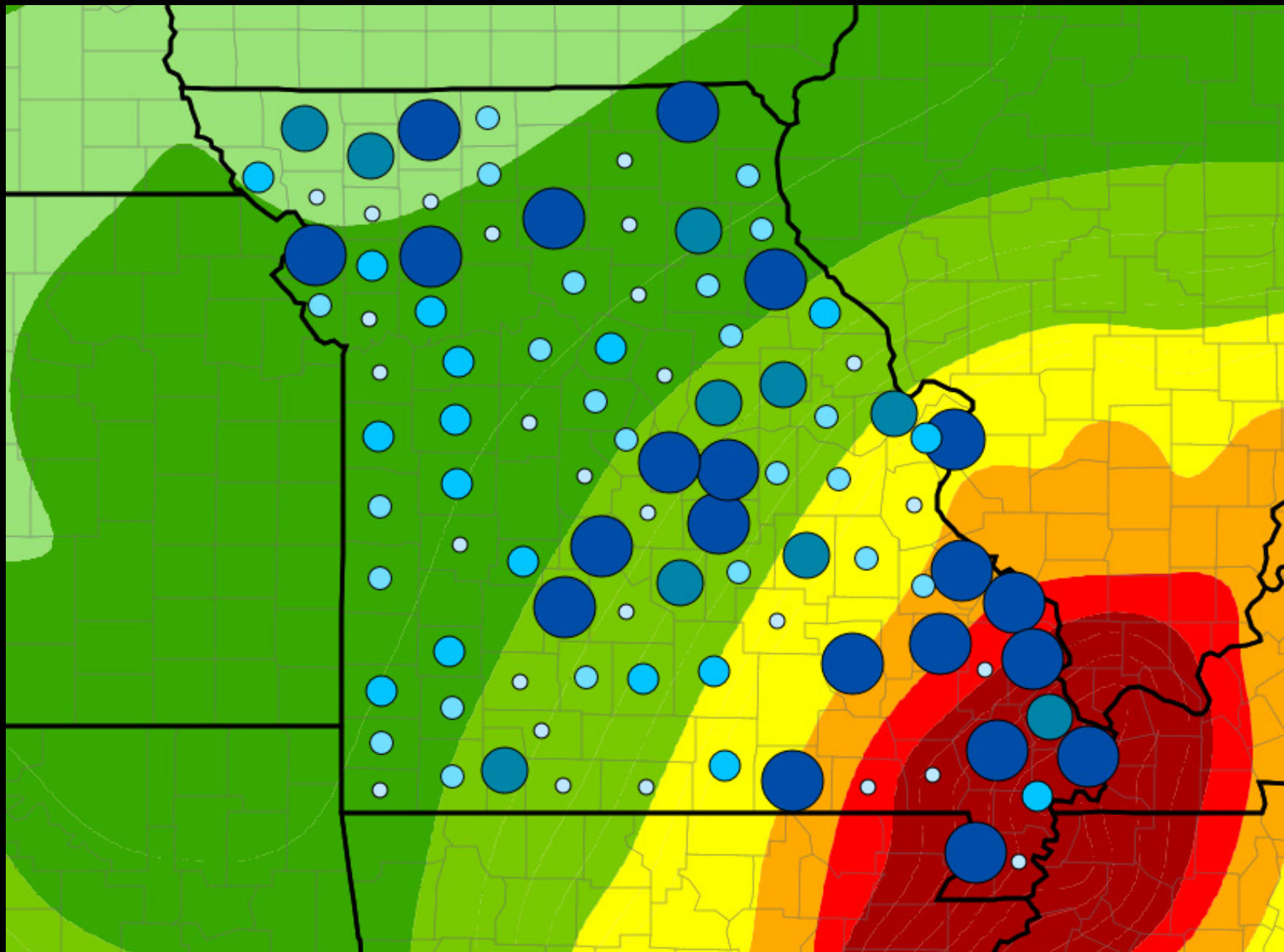
\* No Symbol  
Indicates No  
Participation

Seismic Hazard

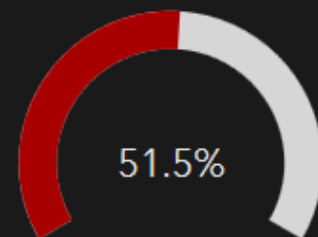
Risk\_Level



Highest



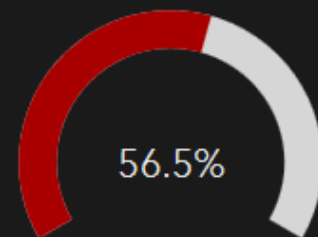
Student  
Participation in  
Critical Seismic



51.5%

2018 Data

Last update: 7 minutes ago



56.5%

2017 Data

Last update: 7 minutes ago



# County Review

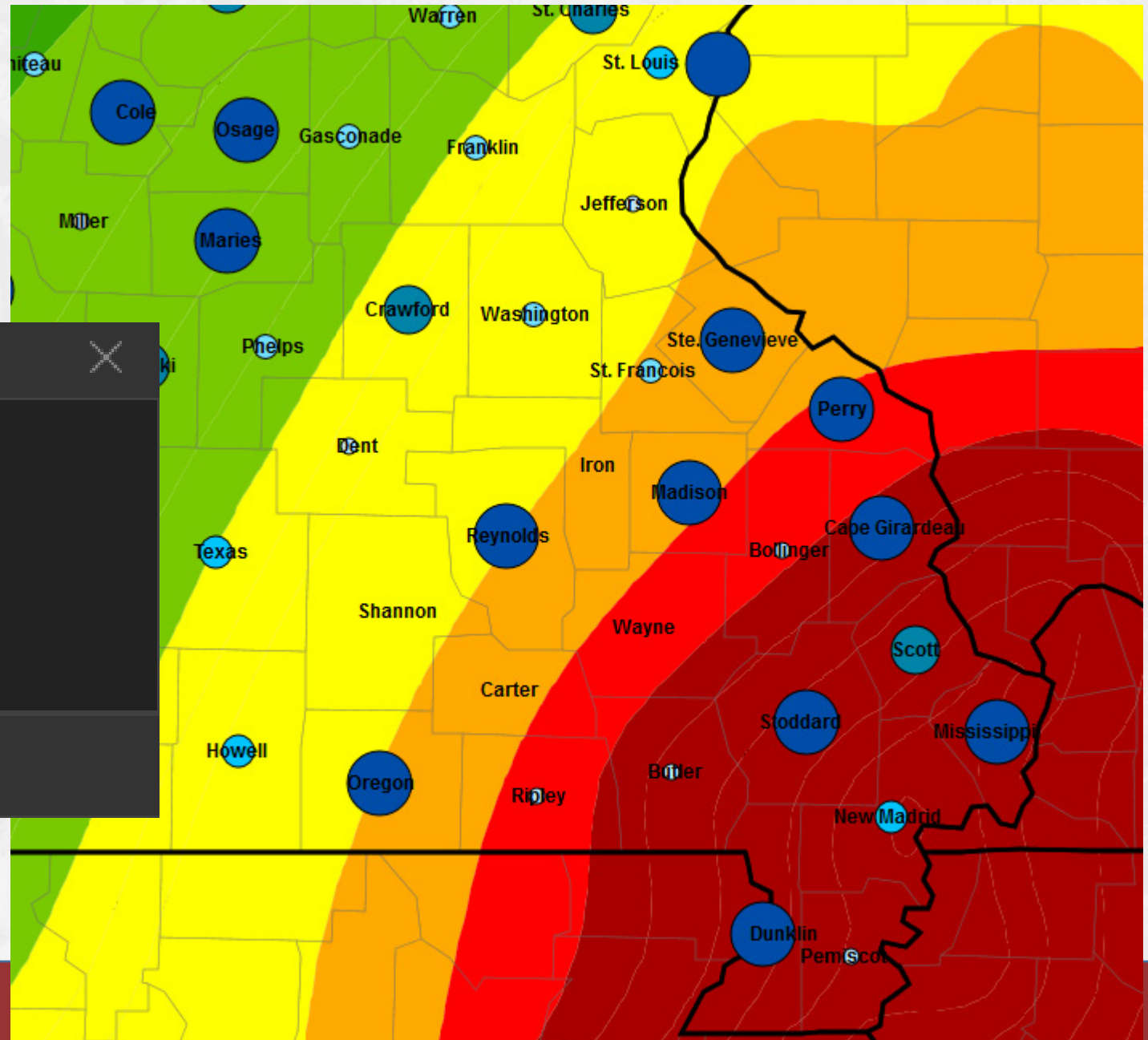
Showing 1

## Scott County, Missouri

Total Student Enrollment: 6,600

2017 Participation: 4,552 students (69%)

2018 Participation: 4,839 students (73%)



# County Review

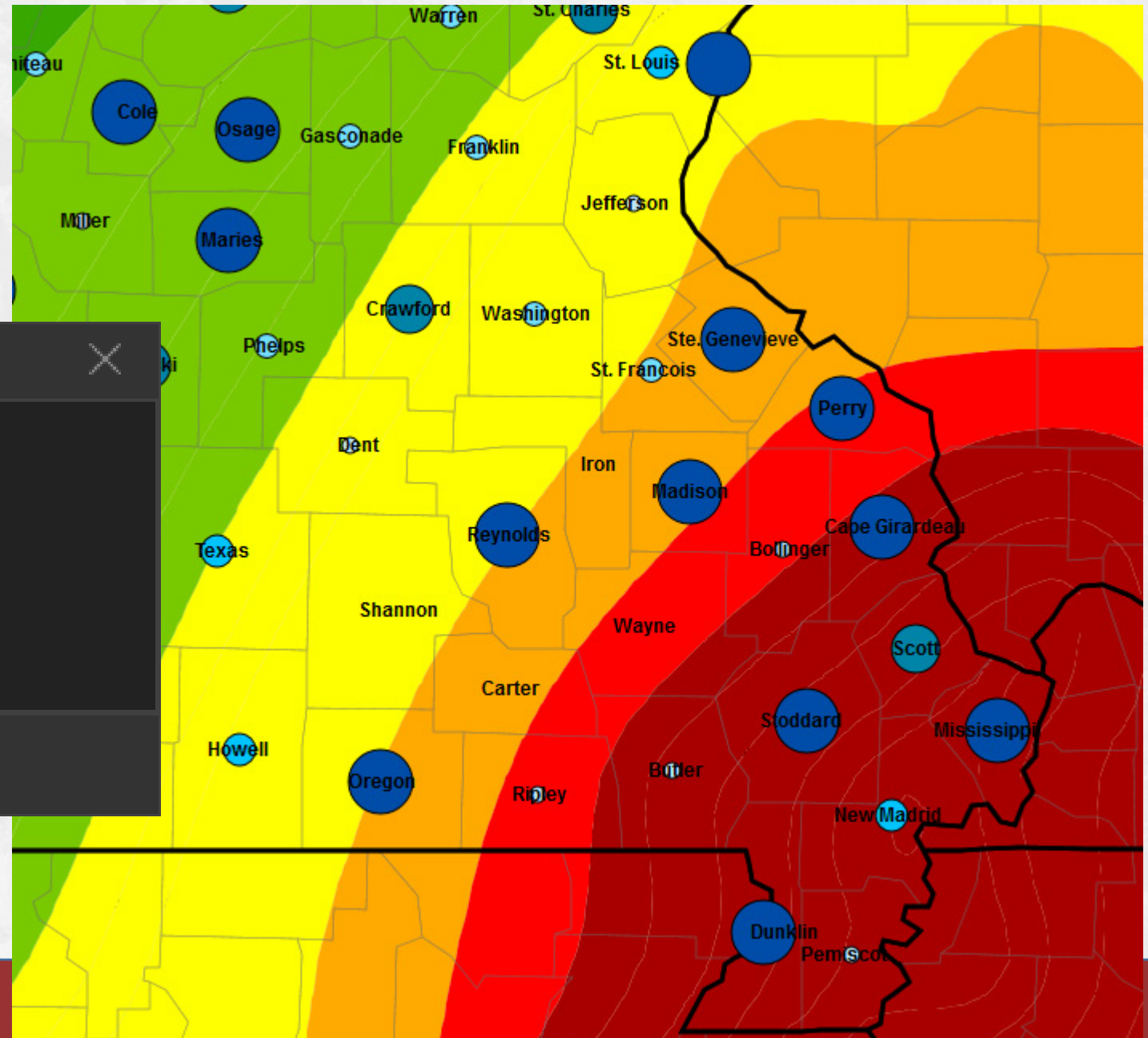
Showing 1

## New Madrid County, Missouri

Total Student Enrollment: 2,490

2017 Participation: 2,225 students (89%)

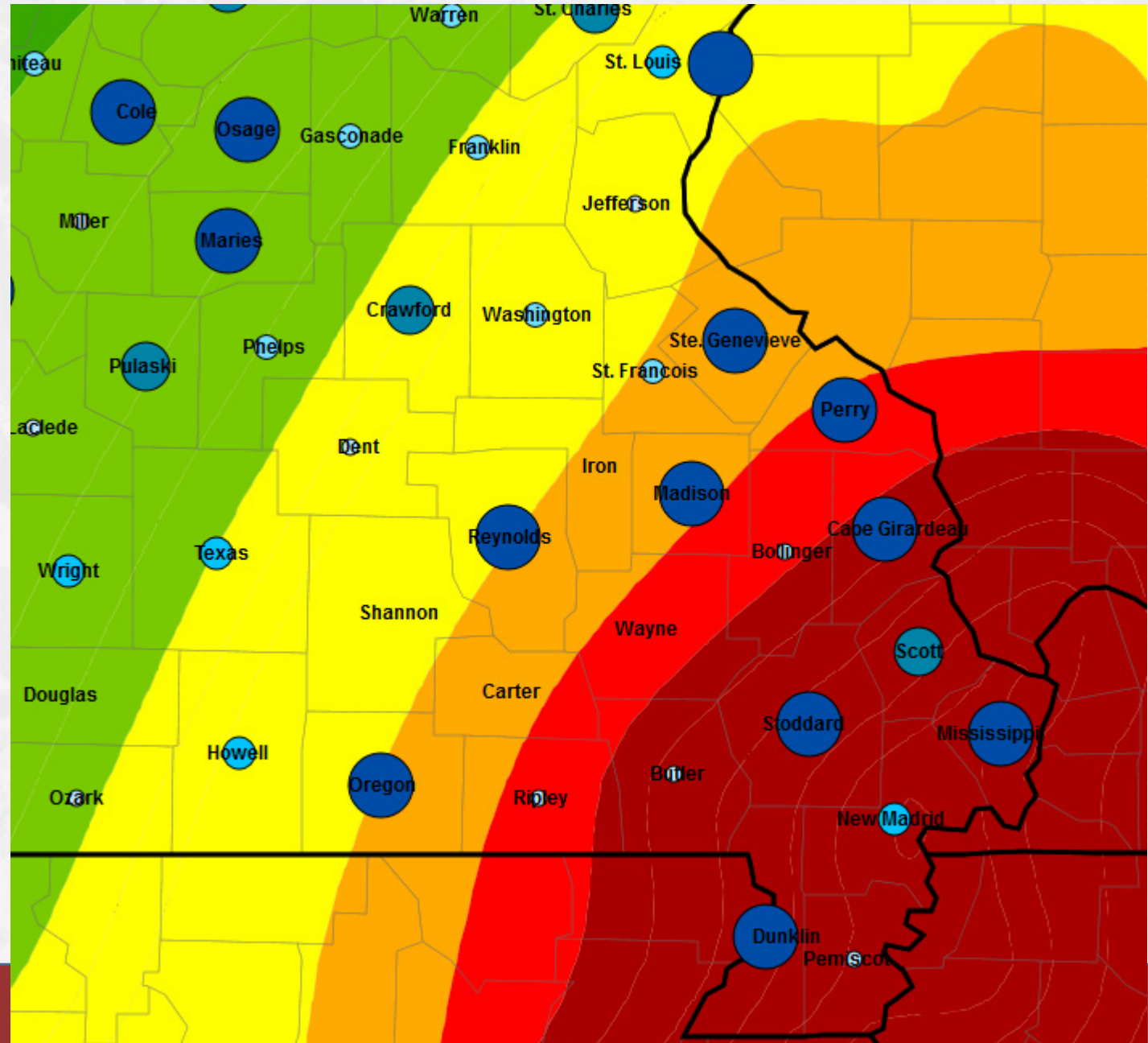
2018 Participation: 1,277 students (51%)





# Looking at Data

- Where can participation improve?
- What resources can we provide?
- Who can help?





# How to participate

- Visit [www.shakeout.org](http://www.shakeout.org)
- Register
- Plan
- Spread the word!

The screenshot shows the homepage of the Great ShakeOut Earthquake Drills website. The header includes navigation links: Home, ShakeOut Regions, Other Languages, Contact Us, Search, and Login. The main banner features the ShakeOut logo and a world map, with the text "Great ShakeOut Earthquake Drills". Below the banner is a secondary navigation bar with links: Register Here!, Why Participate?, Who is Participating?, How to Participate, Resources, News & Events, and Partners & Sponsors.

The main content area is divided into two columns. The left column is titled "GET READY TO SHAKEOUT!" and contains three sections: "Everyone, everywhere should practice earthquake safety." with icons for "DROP! COVER! HOLD ON!", "Millions of people in schools, organizations, and homes participate!" with a group photo, and "International ShakeOut Day is October 17, but you can drill on any day." with a calendar graphic. The right column is titled "AS EASY AS 1, 2, 3!" and lists three steps: "1 Register Today", "2 Spread the Word", and "3 Hold Your Drill".

Below the main content area is a banner with the text "Over 670,000 participants registered" and "Get Ready for International ShakeOut Day!". Below this is a section titled "FIND YOUR REGION" with a dropdown menu. To the right of this section is a table showing registration totals.

	(As of Today) Global Totals	U.S. Totals
Oct. 17, 2019 Drills:	<a href="#">Over 120,000</a>	<a href="#">Over 120,000</a>
All 2019 Drills:	<a href="#">Over 670,000</a>	<a href="#">Over 180,000</a>
All 2018 Drills:	<a href="#">Over 63 million</a>	<a href="#">Over 20 million</a>

U.S. MULTI-STATE REGIONS

# Join Us!

October 17, 2019 @ 10:17AM

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

