

Geoscience in Your State: Missouri

INTRODUCTION

Geoscience is a discipline that is at the intersection of the earth and space sciences, and it plays a critical role in understanding the earth's history and the processes that shape it. It is a multidisciplinary field that draws on the natural sciences, engineering, and technology to study the earth's history and the processes that shape it. It is a multidisciplinary field that draws on the natural sciences, engineering, and technology to study the earth's history and the processes that shape it.



By the numbers MISSOURI

- 5,401 geoscience employees (excludes self-employed)¹
- 1.74 billion gallons/day: total groundwater withdrawal³
- 550Mio. lbs of total mineral production in 2017
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Missouri's Geological Survey is a leading provider of geoscience information and services to the state and the public. It is a leading provider of geoscience information and services to the state and the public. It is a leading provider of geoscience information and services to the state and the public. It is a leading provider of geoscience information and services to the state and the public.

By the numbers: Missouri

- 5,401 geoscience employees (excludes self-employed)¹
- 1.74 billion gallons/day: total groundwater withdrawal³

- \$2.54 billion: value of nonfuel mineral production in 2017⁴
- 68 total disaster declarations, including 33 severe storm, 21 flood, and 6 severe ice disasters (1953-2017)⁶
- \$2.77 million: NSF GEO...

Read more in this Geoscience in Your State Factsheet...

Agencies Working on Geoscience Issues in Missouri

Missouri Department of Natural Resources

<https://dnr.mo.gov/>

To protect our air, land and water; preserve our unique natural and historic places; and provide recreational and learning opportunities for everyone.

Missouri Environmental Improvement & Energy Resources Authority

<https://eiera.mo.gov/>

The Environmental Improvement and Energy Resources Authority (EI ERA) is a quasi-governmental environmental finance agency that is administratively assigned to the Missouri Department of Natural Resources. Established by the Missouri General Assembly in 1972, EI ERA Board Members are appointed by the Governor. EI ERA provides environmental solutions through finance, research, and technical assistance. We benefit the environment, the economy, and our partners.

Missouri Geological Survey

<https://dnr.mo.gov/geology/>

The Missouri Geological Survey's mission is to provide technical assistance, education and guidance in the use and protection of Missouri's natural resources; interpret the state's geological setting, and the availability of its energy and mineral resources.

Missouri State Emergency Management Agency

<https://sema.dps.mo.gov/>

The State Emergency Management Agency's mission is to help Missourians prepare for, respond to and recover from all emergencies.

Maps & Visualizations



Interactive database for geologic maps of the United States

U.S. Geological Survey

The U.S. Geological Survey hosts the National Geologic Map Database (NGMDB). This interactive tool serves as a national archive for high-quality, standardized geologic maps created by the U.S. Geological Survey and state geological surveys. The MapView section of the NGMDB displays geologic maps...

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