The AGI Geoscience Policy team created State Geoscience Information factsheets to inform geoscientists and decision makers on how geoscience impacts their state. These factsheets highlight geoscience areas including, employment, water, minerals, energy and hazards in each state. They also demonstrate how federal research agencies, such as the National Science Foundation, U.S. Geological Survey, National Aeronautics and Space Administration, and the National Ocean and Atmospheric Administration contribute beneficial geoscience information to each state.

If you have any questions on our state factsheets, please contact us at govt@americangeosciences.org

Alabama
Alaska
Arizona
Arkansas
California
Colorado
Connecticut
Delaware
Florida
Georgia
Hawaii
Idaho
Illinois
Indiana
Iowa
Kansas
Kentucky
Louisiana
Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
Nevada
New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming

Image:
Geoscience in Virginia

By the numbers: VIRGINIA
- 9,320 geoscience employees (non-federal/self-employed)
- 3,960,000,000 gallons/day groundwater withdrawn
- 100.1 million cubic feet of coal, natural gas, and petroleum
- 35 total disaster declarations, including 17 severe storms, 5 floods, and 15 hurricane/drought (1965-2017)
- $138 million in R&D grants awarded in 2017

ENERGY AND MINERALS IN VIRGINIA
- 7.25 billion cubic feet of natural gas production in 2017
- Store (recall), cement, gravel, and sand
- Establishments producing in-state materials in 2017
- 121 million dollars used in construction
- 162.3 million megawatt-hours, hydroelectricity produced in 2017
- 130 million megawatt-hours, wood derivatives produced in 2017

WATER USE IN VIRGINIA
- 392 million gallons/day groundwater withdrawn
- 165 million gallons/day surface water withdrawn
- 147 million gallons/day public supply water withdrawn
- 2,011,818 acres of irrigated land
- 8% of the population served by potable water

NATURAL HAZARDS IN VIRGINIA
- 44 total disaster declarations, including 17 severe storms, 15 floods, and 13 hurricane/drought (1965-2017)
- $123 million in disaster assistance grants (2005-2017)
- $12 million in mitigation grants (2005-2017)

- 14 species on the endangered species list
- 55 species on the threatened species list

13 million acres of forested, agricultural, and other land
130 active underground natural gas storage facilities

130 million cubic feet of coal, natural gas, and petroleum
130 million megawatt-hours, hydroelectricity produced in 2017
130 million megawatt-hours, wood derivatives produced in 2017
130,000 acres of forested, agricultural, and other land
130,000 active underground natural gas storage facilities

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