

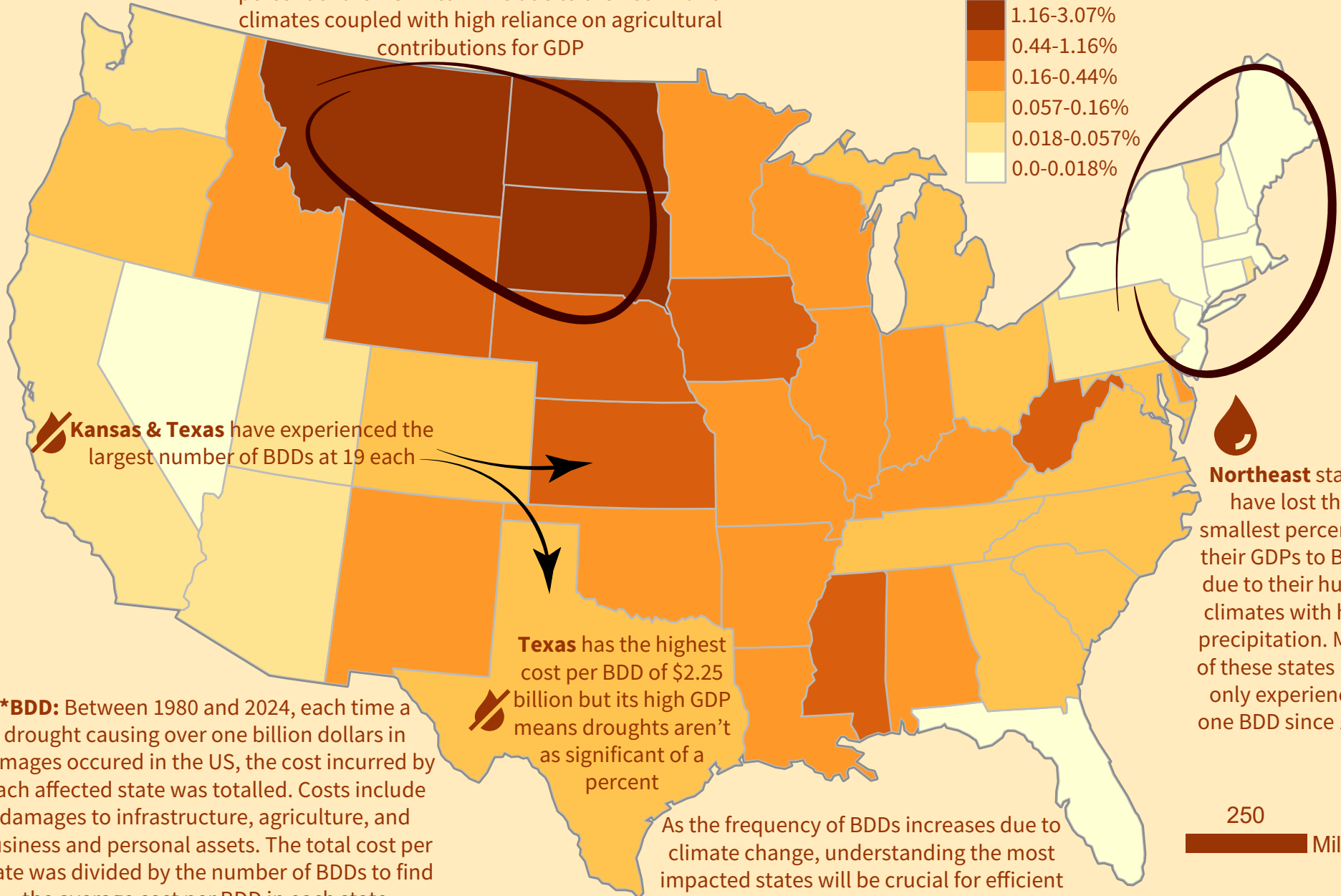
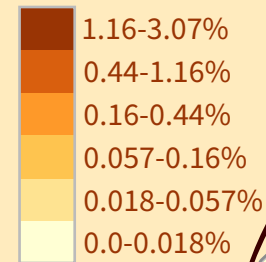


The Cost of Billion-Dollar Droughts



Montana and the Dakotas have lost the largest percent of their GDP to BDDs due to their semi-arid climates coupled with high reliance on agricultural contributions for GDP

Percent of GDP Lost per Billion-Dollar Drought (BDD*)



Kansas & Texas have experienced the largest number of BDDs at 19 each



Texas has the highest cost per BDD of \$2.25 billion but its high GDP means droughts aren't as significant of a percent



Northeast states have lost the smallest percent of their GDPs to BDDs due to their humid climates with high precipitation. Many of these states have only experienced one BDD since 1980

***BDD:** Between 1980 and 2024, each time a drought causing over one billion dollars in damages occurred in the US, the cost incurred by each affected state was totalled. Costs include damages to infrastructure, agriculture, and business and personal assets. The total cost per state was divided by the number of BDDs to find the average cost per BDD in each state

As the frequency of BDDs increases due to climate change, understanding the most impacted states will be crucial for efficient resource allocation to mitigate and respond to these disasters

250

Miles