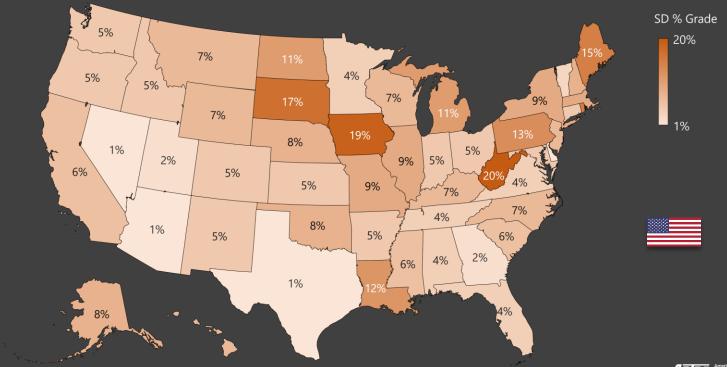




Source: Federal Highway Administration (FHWA) National Bridge Inventory (NBI), downloaded <u>on July 3, 2023.</u>

STRUCTURALLY DEFICIENT BRIDGES AS % OF INVENTORY

Percent of bridges in the States that are structurally deficient, 2023





Source: Federal Highway Administration (FHWA) National Bridge Inventory (NBI), downloaded on July 3, 2023.

Nearly 231,000 bridges, in all 50 states, still need repair and preservation work





Source: 2021 ASCE Report card for America's infrastructure – Bridges

Engineers are designing "living bridges" where sensors are being embedded into new and existing structures to provide continuous feedback on structural conditions.





Source: 2021 ASCE Report card for America's infrastructure – Bridges.