Structurally Deficient and Functionally Obsolete Bridges on the Primary Highway System by County – 2017

Map figures represent the following:
- Total State Bridges in County
- Number Structurally Deficient
- Number Functionally Obsolete

Bridges Built or Reconstructed by Year and Percentage Deficient or Obsolete

Totals Statewide:
- State Maintained Bridges = 4,141
- Structurally Deficient Bridges = 51 (1.1%)
- Functionally Obsolete Bridges = 263 (6.4%)

Note: A bridge is structurally deficient if there is significant deterioration of the bridge deck, supports, or other major components. Bridges that are structurally deficient are restricted to carrying lower weight vehicles or closed if they are found to be unsafe. Bridges classified as functionally obsolete have older design features that cannot adequately accommodate current traffic volumes or vehicle sizes and weights, or may not be able to handle occasional roadway flooding.

For more detailed bridge information, see the Iowa DOT:
www.iowadot.gov/performance/bridges.html

Sources: Iowa Department of Transportation, LSA Calculations
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