A Survey of Infrastructure Conditions in the Seventh District

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Maintaining and Financing Public Infrastructure in Tough Budgetary Times
Federal Reserve Bank of Chicago and the National Association of State Budget Officers
September 25, 2002
Road Conditions 2001---% of pavement in poor or mediocre condition

- Illinois
- Indiana
- Iowa
- Michigan
- Wisconsin
- U.S.
Rural Highway Pavement Condition, 2000
(IRI index)

The chart shows the pavement condition of rural highways across five states and the U.S. as a whole, measured by the IRI index. The categories are:
- **Good** (orange)
- **Fair** (pink)
- **Poor** (purple)

The states are:
- Illinois
- Indiana
- Iowa
- Michigan
- Wisconsin
- U.S."
Urban Highway Pavement Condition, 2000
(IRI index)
Percentage of Freeways with Congestion, 1999
Vehicle repair costs attributed to road conditions
(total costs/cost per motorist)

- Illinois--$1.8 billion/$224
- Indiana--$912 million/$236
- Iowa--$532 million/$275
- Michigan--$1.8 billion/$259
- Wisconsin--$1.2 billion/$319
- U.S. total--$42 billion/$222
Estimated Economic Benefit Lost from $8.6 billion cut in Federal Highway Program (In Millions $)
Bridge Conditions, 1999
(percentage deficient or obsolete)

Illinois | Indiana | Iowa | Michigan | Wisconsin | U.S.
---|---|---|---|---|---
25% | 25% | 30% | 35% | 25% | 25%
School Building Condition
(% of schools with at least one inadequate building feature)
EPA estimates of Drinking Water Infrastructure needs over the next 20 years

- Illinois--$5.3 billion
- Indiana--$1.7 billion
- Iowa--$2.3 billion
- Michigan--$4.4 billion
- Wisconsin--$1.9 billion
- U.S. total--$137 billion
EPA estimates of Wastewater Treatment Infrastructure Needs over the next 20 years

- Illinois--$11.2 billion
- Indiana--$5.3 billion
- Iowa--$1.2 billion
- Michigan--$5.1 billion
- Wisconsin--$2.3 billion
- U.S.--$139 billion
Capital Management “report card” grade, 2001

- Illinois -- B
- Indiana -- B-
- Iowa -- B+
- Michigan -- A-
- Wisconsin -- B+
State Capital Outlays in 1999

- Illinois--$2.045 billion
- Indiana--$1.319 billion
- Iowa--$932.9 million
- Michigan--$2.005 billion
- Wisconsin--$1.122 billion
- U.S. total--$68.508 billion
State Capital Outlays as a % of Total Expenditures, 1999

Illinois Indiana Iowa Michigan Wisconsin U.S.
State and Local Capital Outlays, 1988-99

- Illinois--$8.544 billion
- Indiana--$3.484 billion
- Iowa--$2.310 billion
- Michigan--$6.390 billion
- Wisconsin--$3.861 billion
- U.S. total--$198.5 billion
State and Local Capital Outlays as a % of Total Expenditures

Illinois  Indiana  Iowa  Michigan  Wisconsin  U.S.
What does the evidence suggest?

- The region is no better or no worse than most of the nation when it comes to investing and maintaining infrastructure.