



Virginia's Highway Performance

Report for the Reason Foundation, 2008

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Remarks to the

Virginia State Transportation Board

Winchester, VA

September 17, 2008

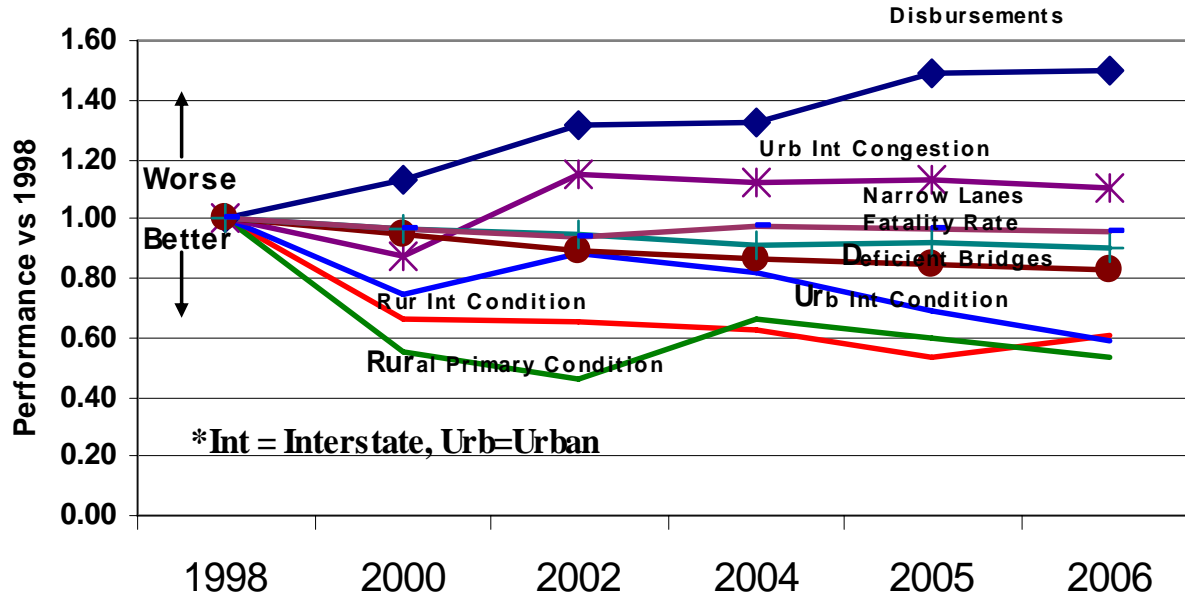
Overview

- Expenditures
- System Condition

- Compare with nearby and others:
 - NC
 - WV
 - TX
 - MD

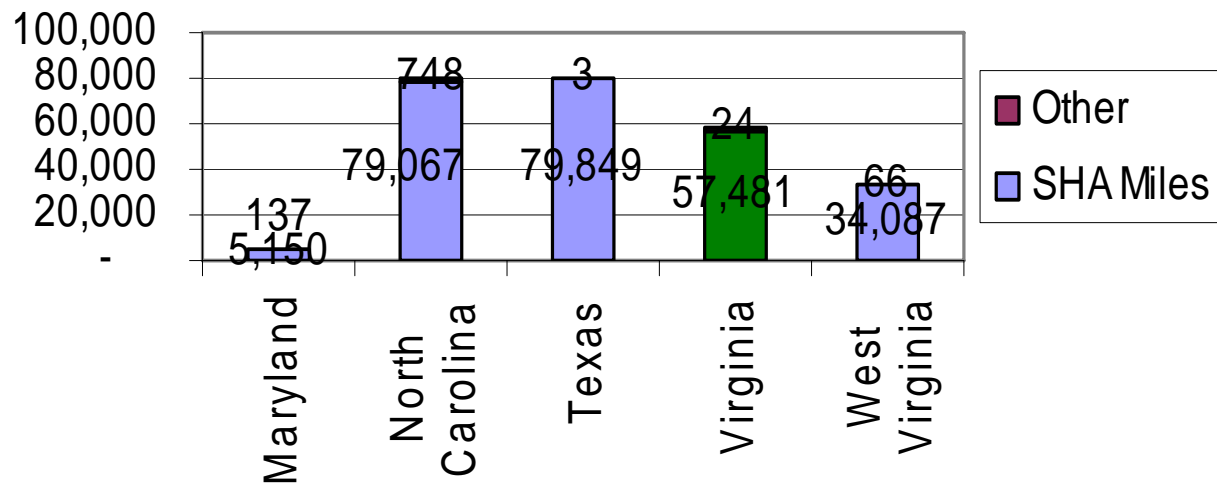
Highway Performance Trends

Figure 1: Trends in US Highway Performance



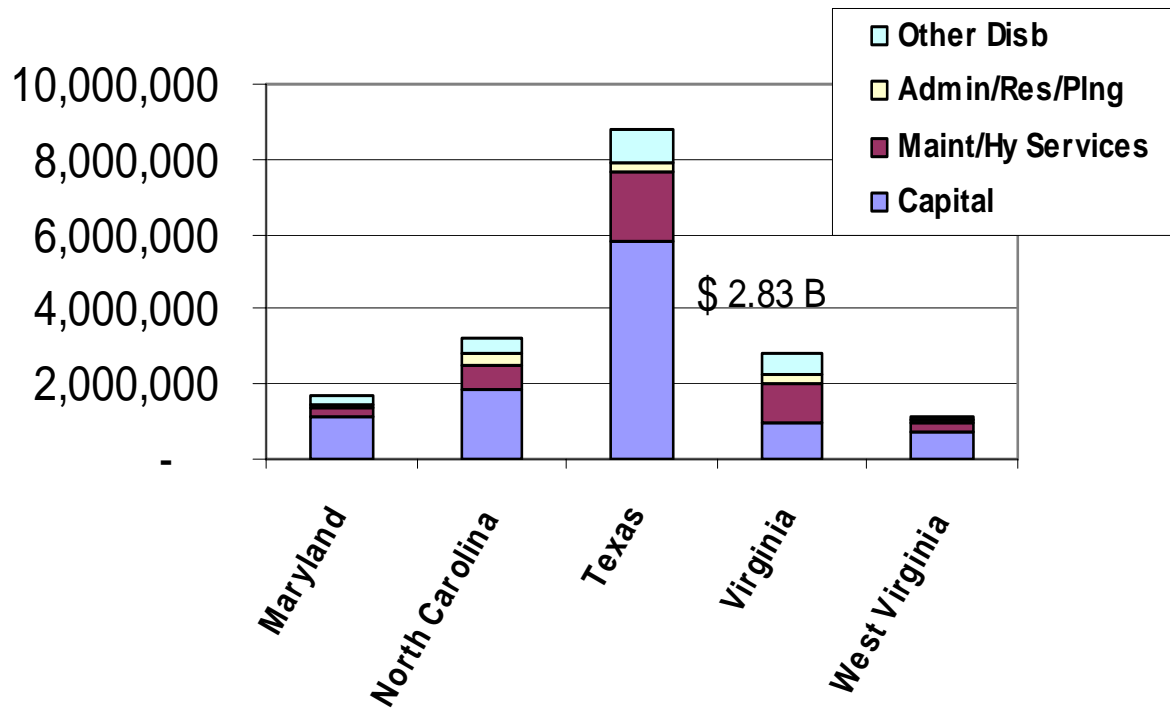
System Size

Miles Under State Control, 2006

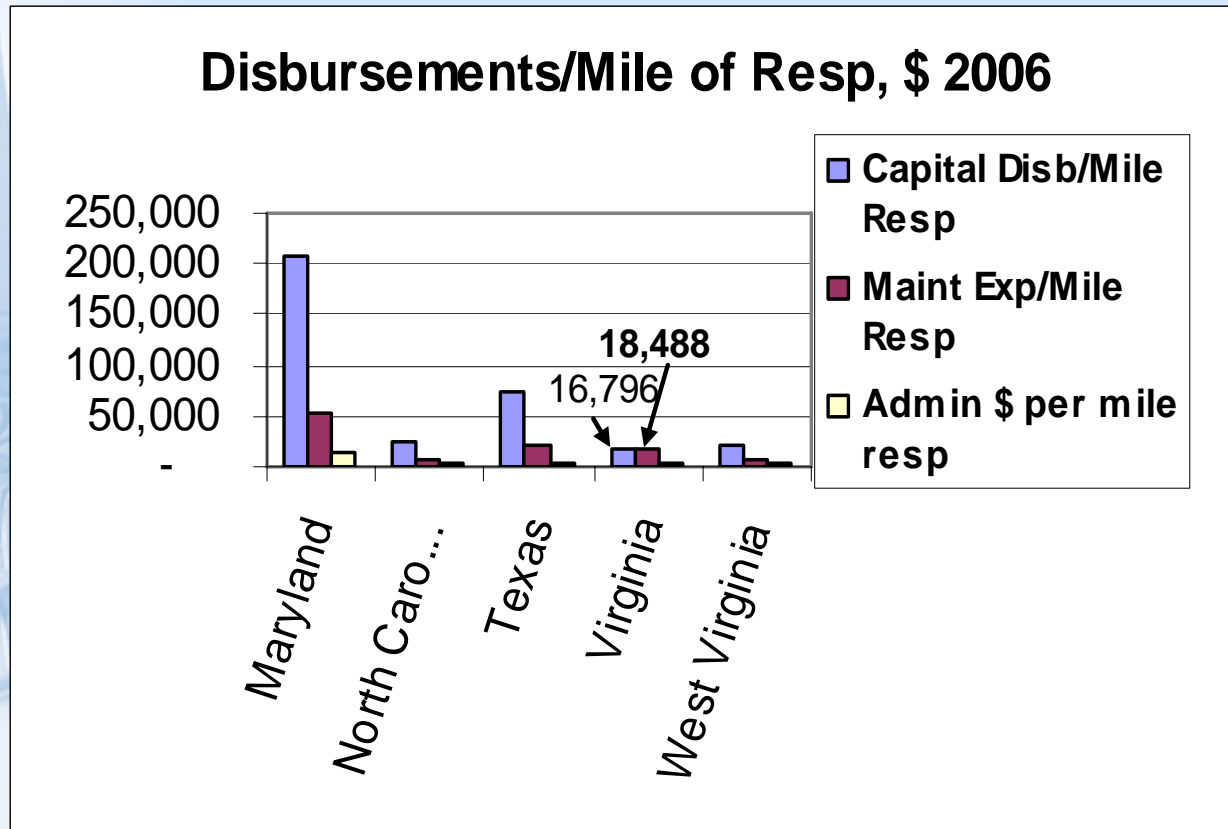


Budgets

Highway Budgets, \$K, 2006

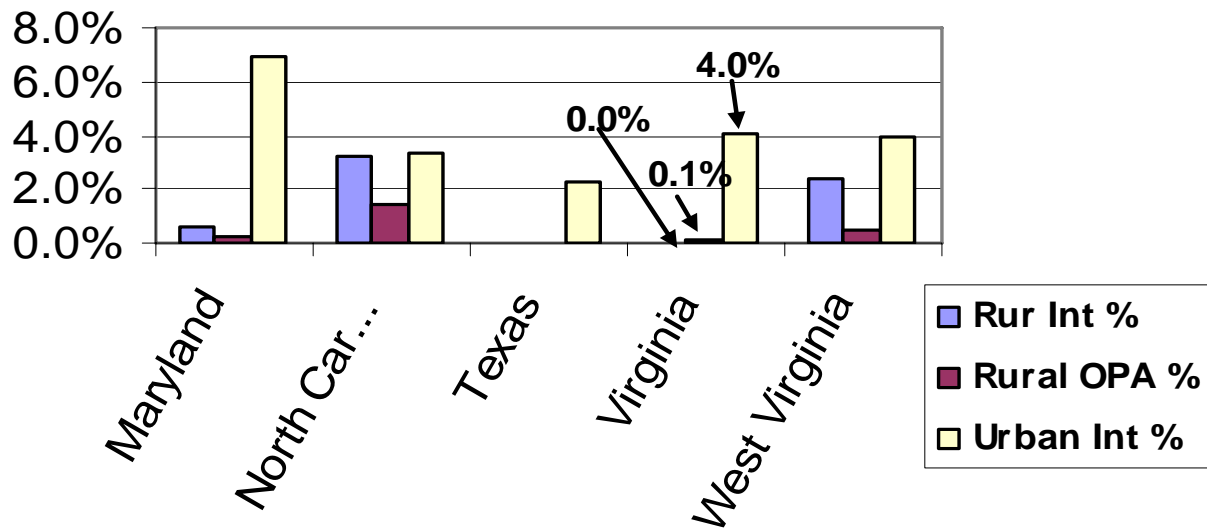


Disbursements vs. System Size

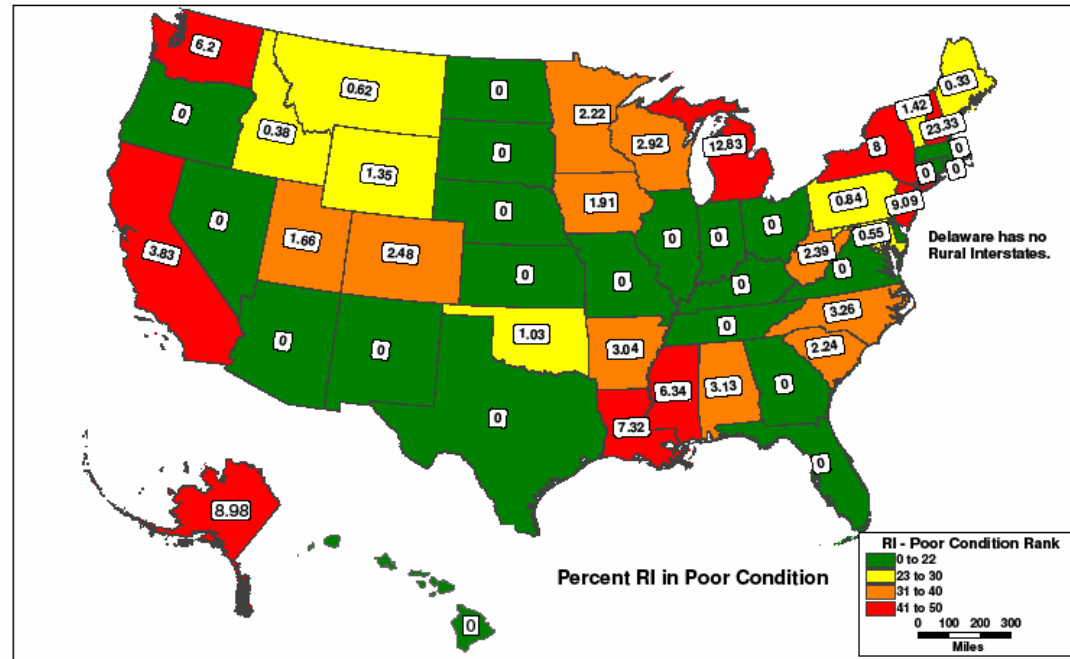


Road Condition

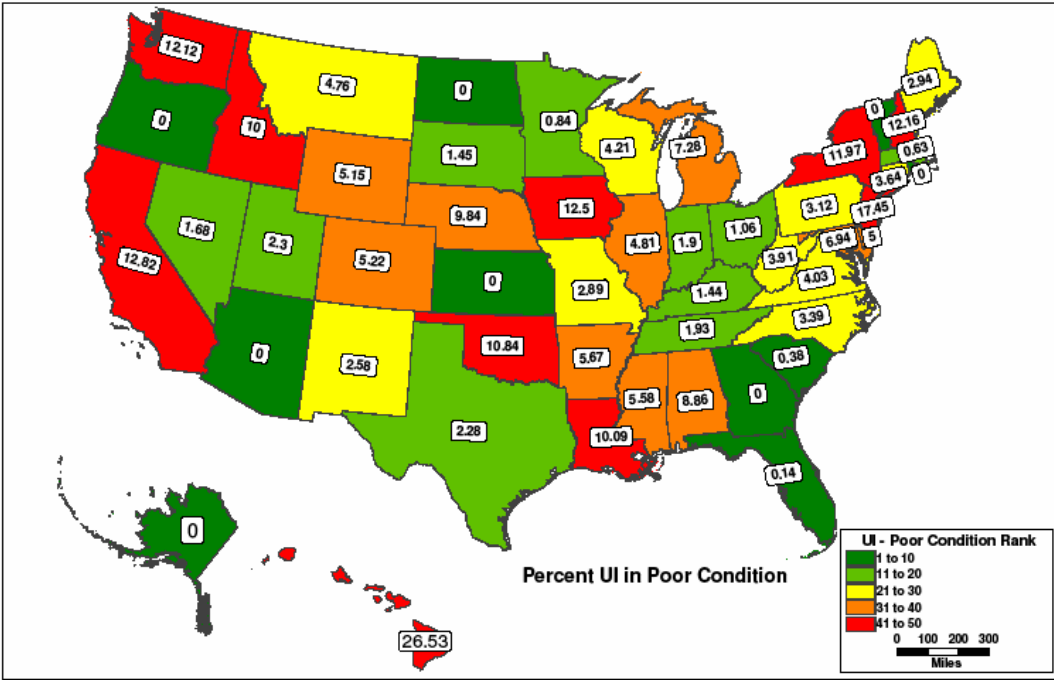
Pavement Condition, Percent Poor, 2006



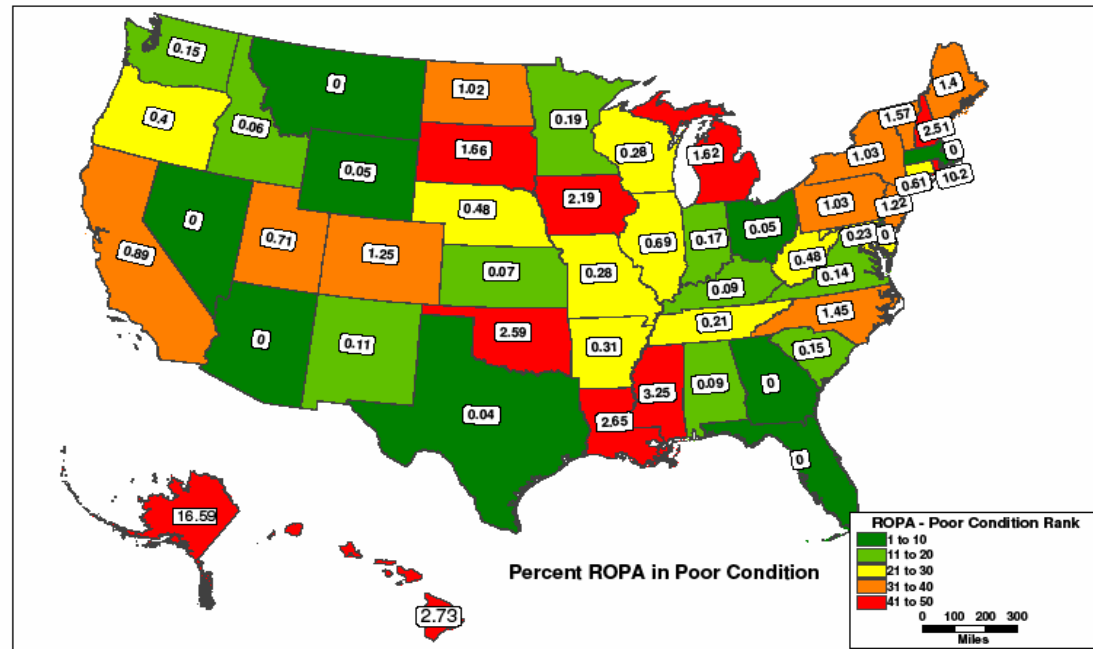
Rural Interstate Condition



Urban Interstate Condition

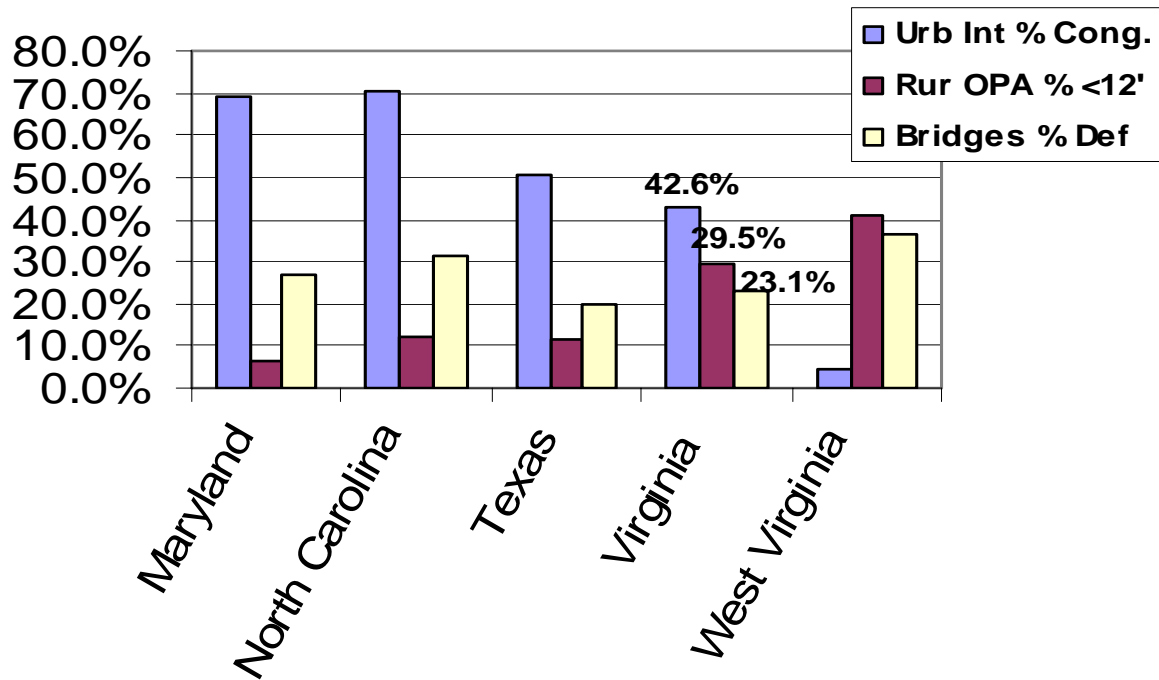


Rural Arterial Condition

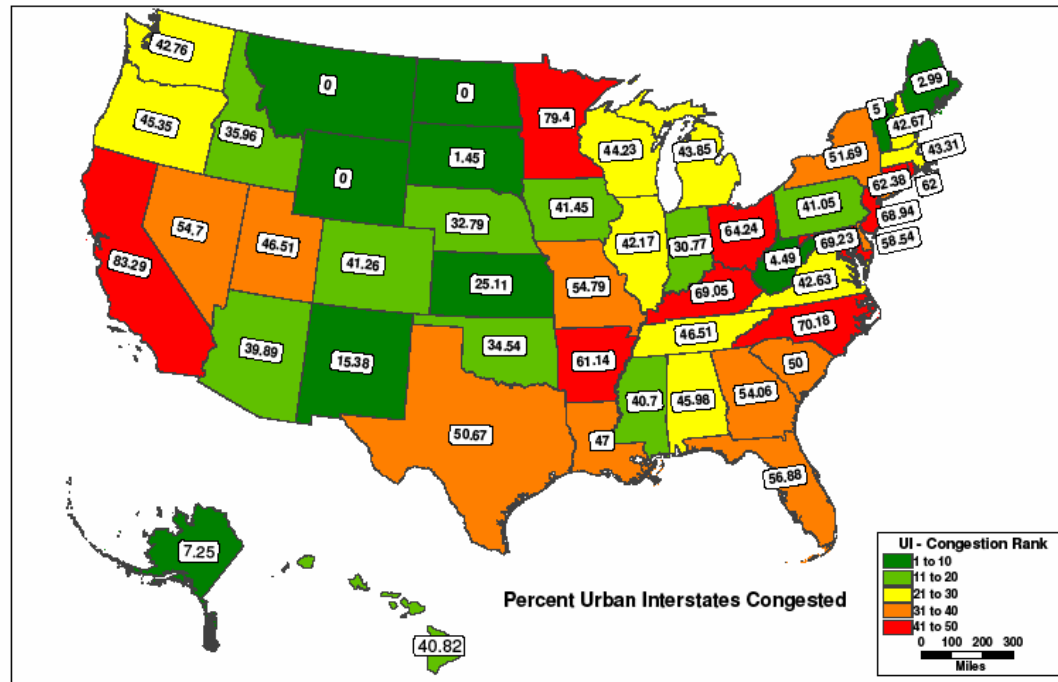


Congestion, Narrow Lanes and Bridges

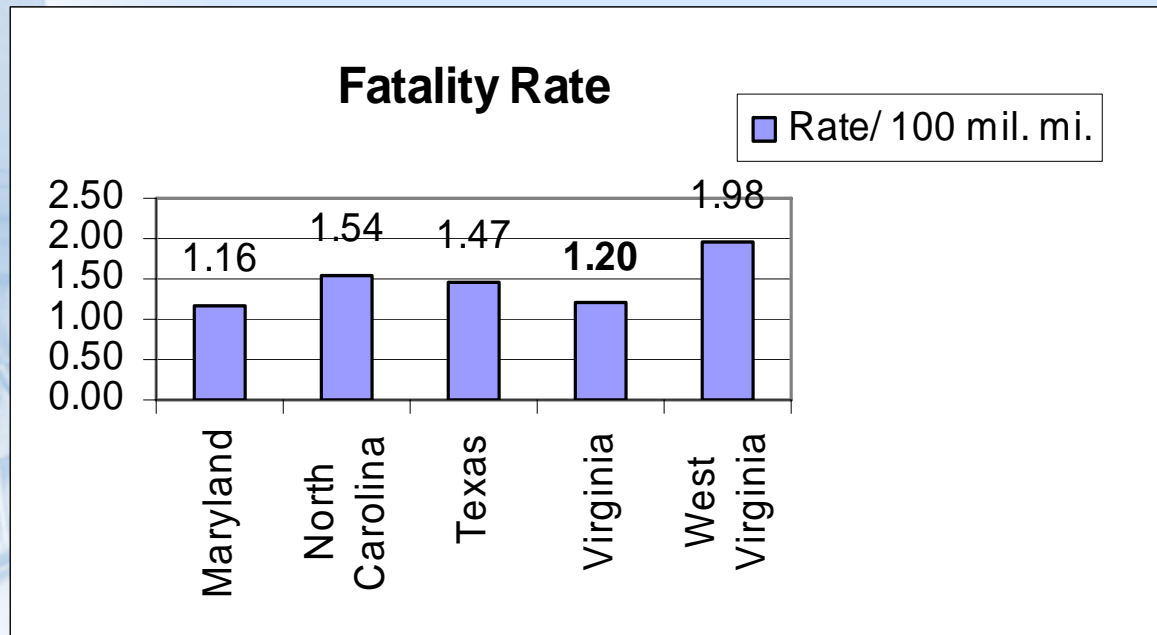
Congestion, Narrow Lanes, and Deficient Bridges



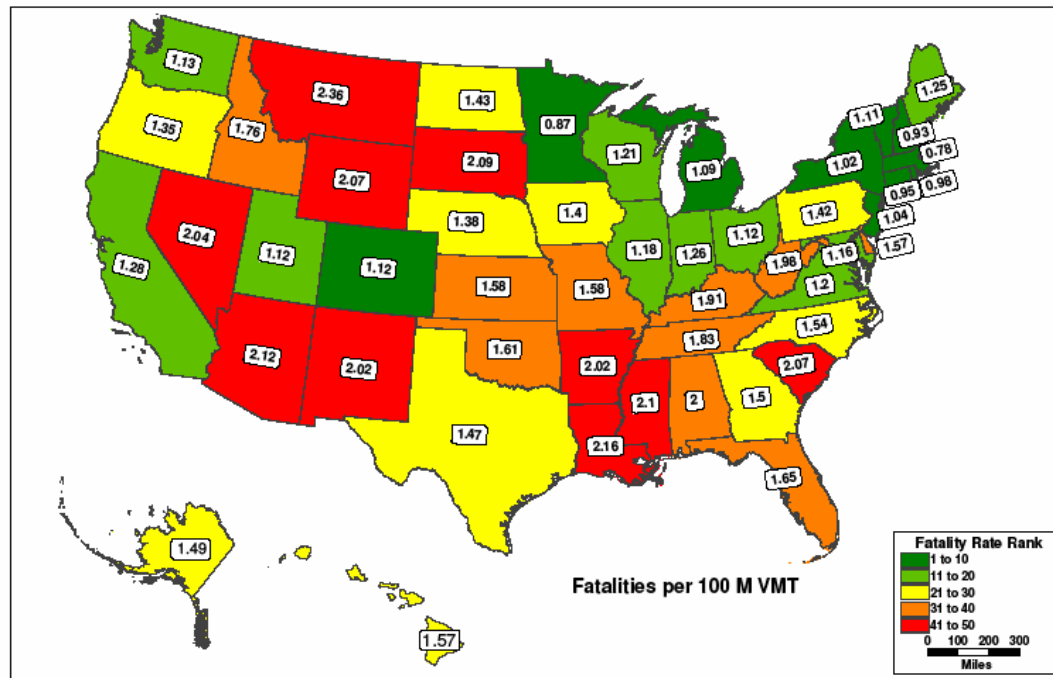
Urban Interstate Congestion



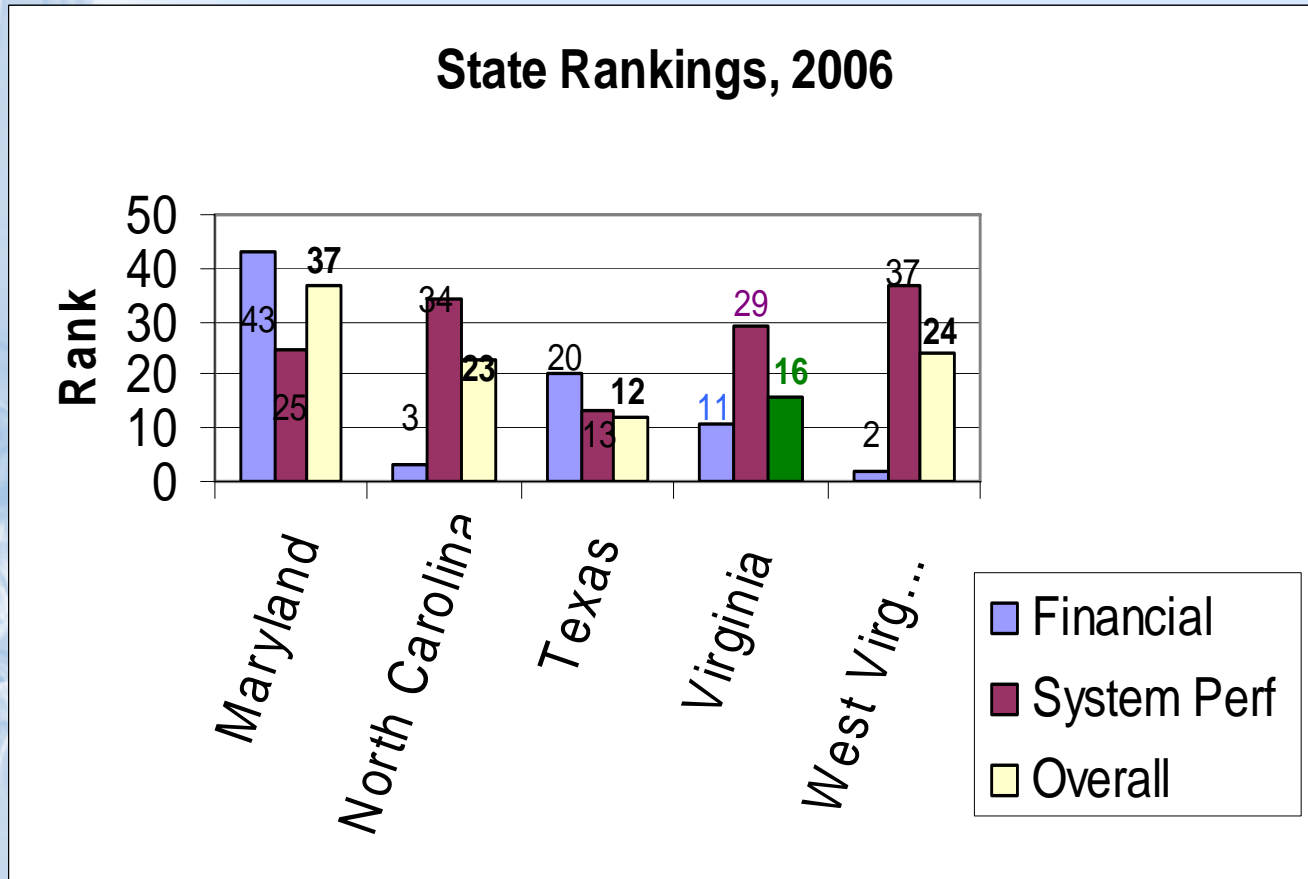
Fatality Rates



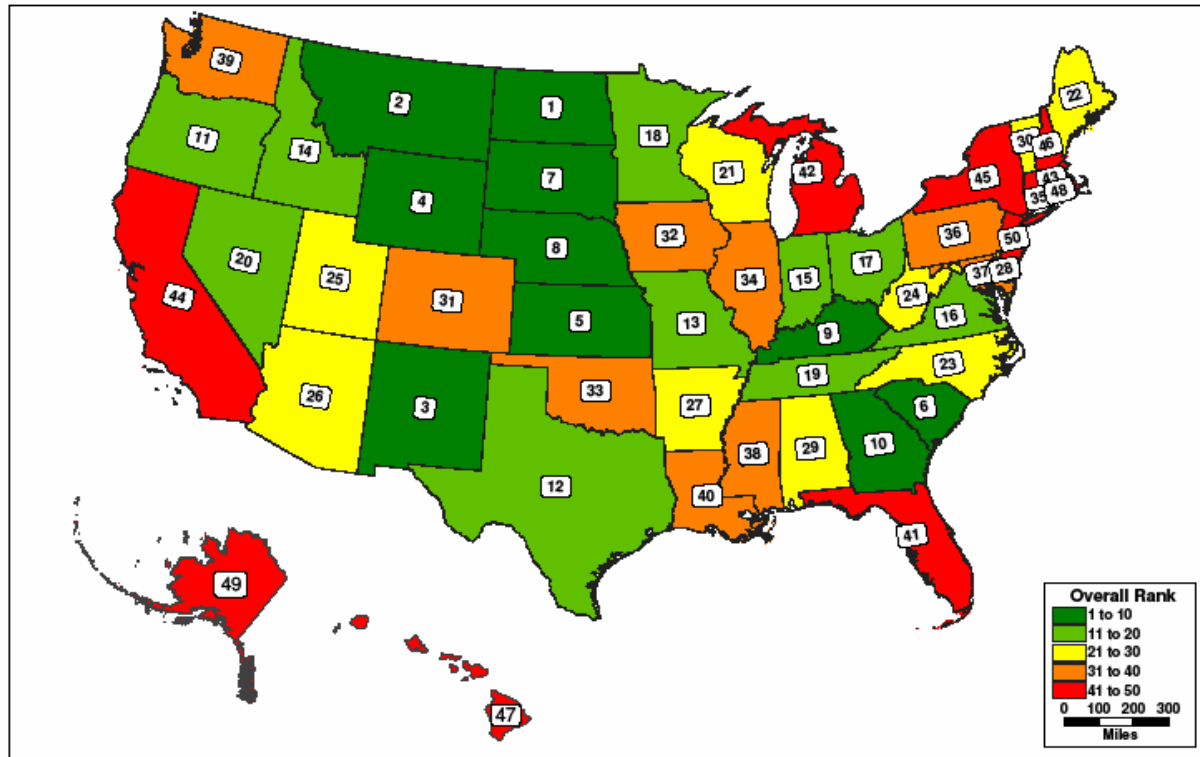
Fatality Rates



State Rankings, 2006



Overall Ranks, 2006



SUMMARY:

VIRGINIA'S STATE-OWNED HIGHWAYS, 2006

- 57505 miles 3rd largest
- \$ 2.83 B budget 7th largest
 - 34 % “Capital”
 - 37.5 % “Maintenance” 1st
- Status
 - Rural Interstate Pavement 1st (tie)
 - Urban Interstate Pavement 28th
 - Rural Primary Pavement 16th
 - Urban Interstate Congestion 22nd
 - Fatality Rate 16th
 - Deficient Bridges 22nd
 - Narrow Lanes 45th
- **Overall Rating** **16th**

Study at reason.org, June 2008

Additional Information

- Performance of Lower Systems
- Sub-State Performance, Budget, Effort
- Tie Maintenance to Condition, Expenditure, and Effort
- Track Sub-State Condition over Time
- 'Real-time' Traffic and Condition
- Map-based Condition and Traffic
- Integrate with Municipal Data



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