Virginia's Highway Performance

Report for the Reason Foundation, 2008

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Remarks to the

Virginia State Transportation Board
Winchester, VA

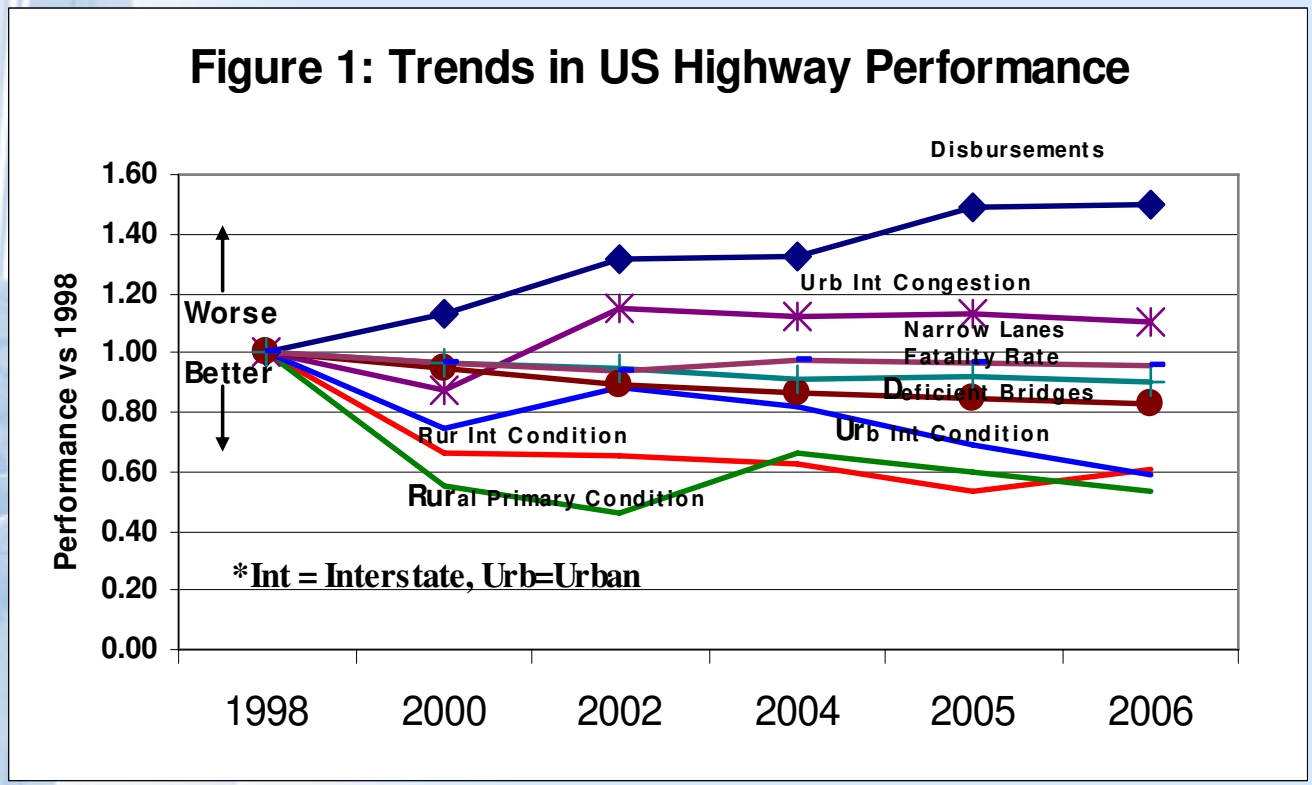
September 17, 2008

Overview

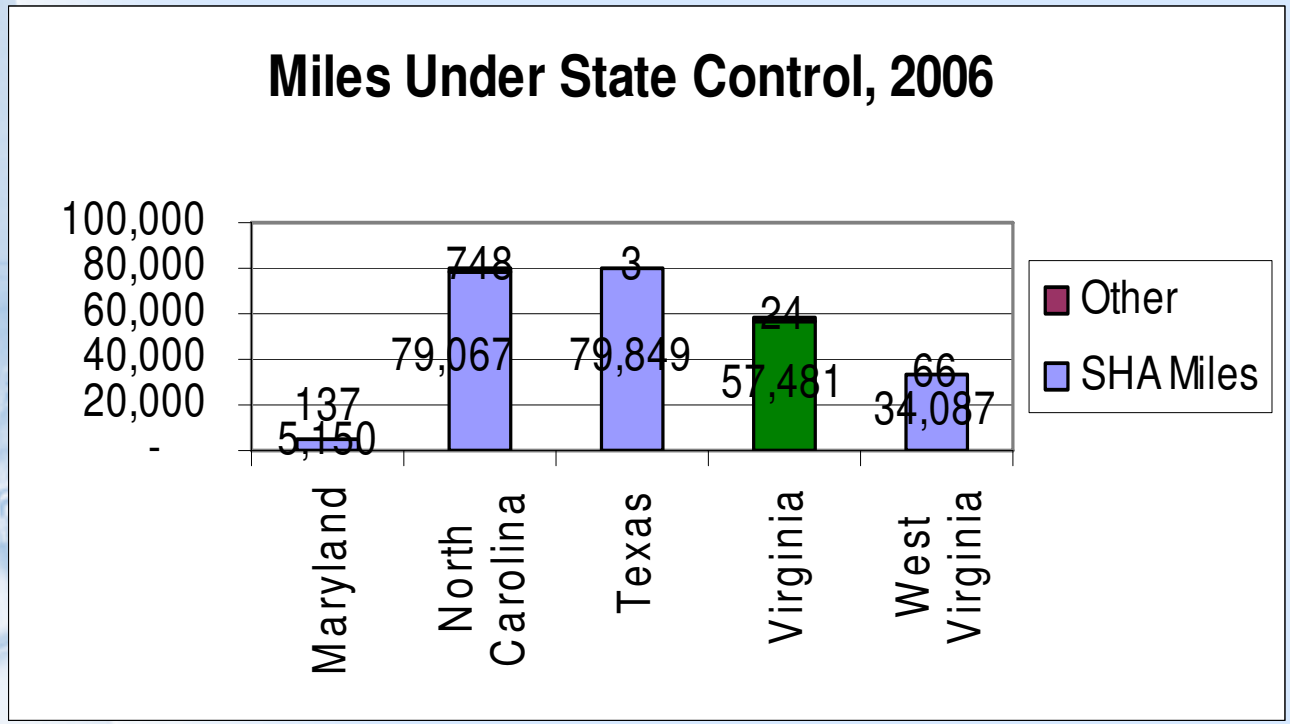
- Expenditures
- System Condition

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

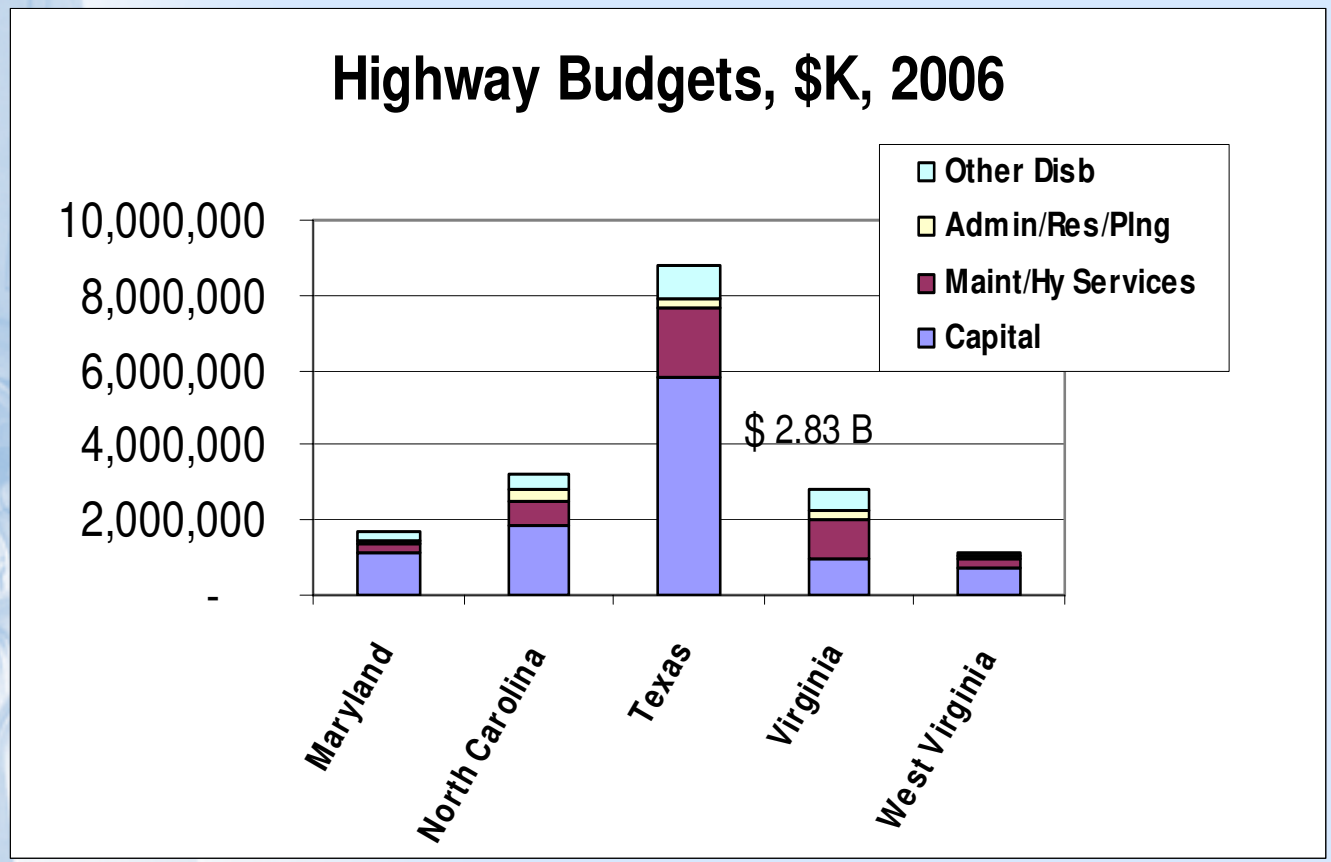
Highway Performance Trends



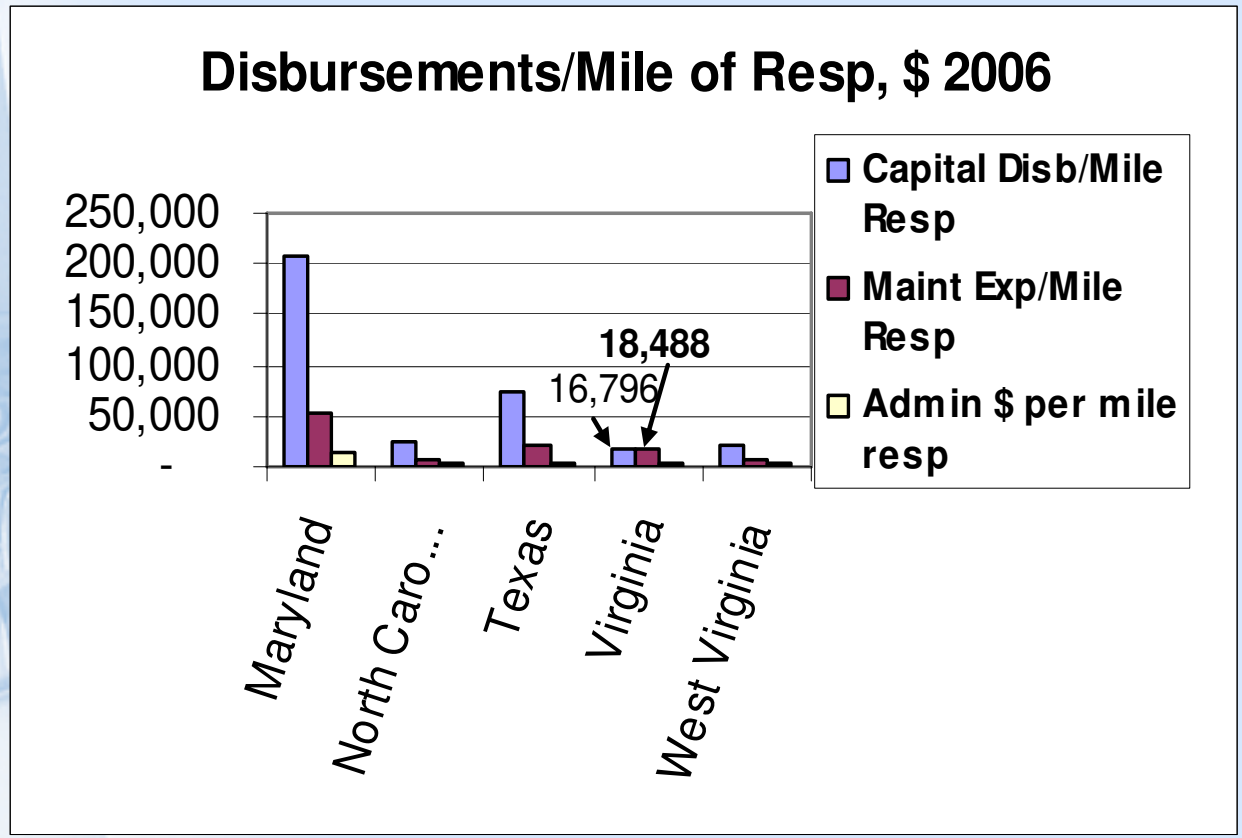
System Size


Miles Under State Control, 2006
100,000
80,000
60,000
40,000
20,000
-
137
5,150
748
79,067
3
79,849
24
57,481
66
34,087
Other
SHA Miles
Maryland
North Carolina
Texas
Virginia
West Virginia

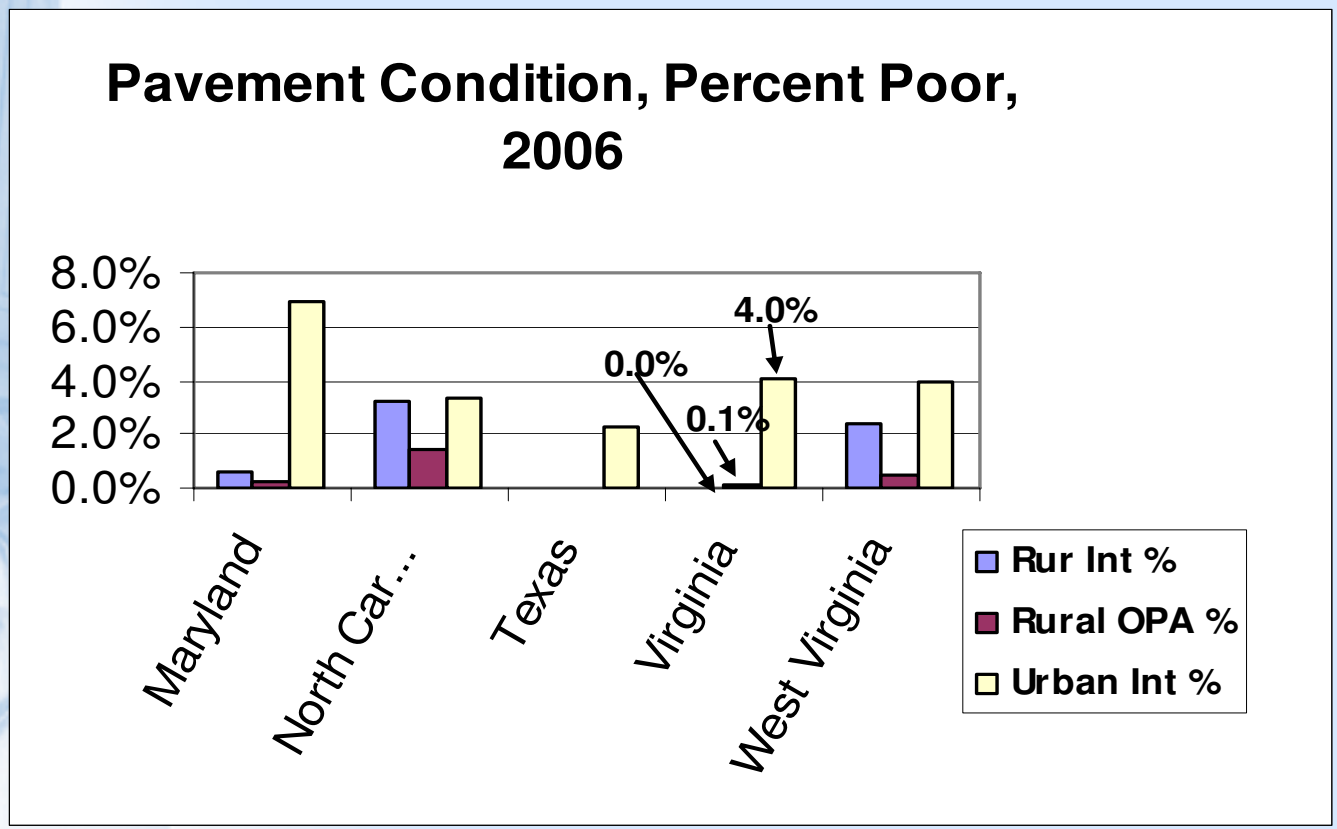
Budgets


Highway Budgets, $K, 2006
Other Disb
Admin/Res/Plng
Maint/Hy Services
Capital
10,000,000
8,000,000
6,000,000
4,000,000
2,000,000
-
$ 2.83 B
Maryland
North Carolina
Texas
Virginia
West Virginia

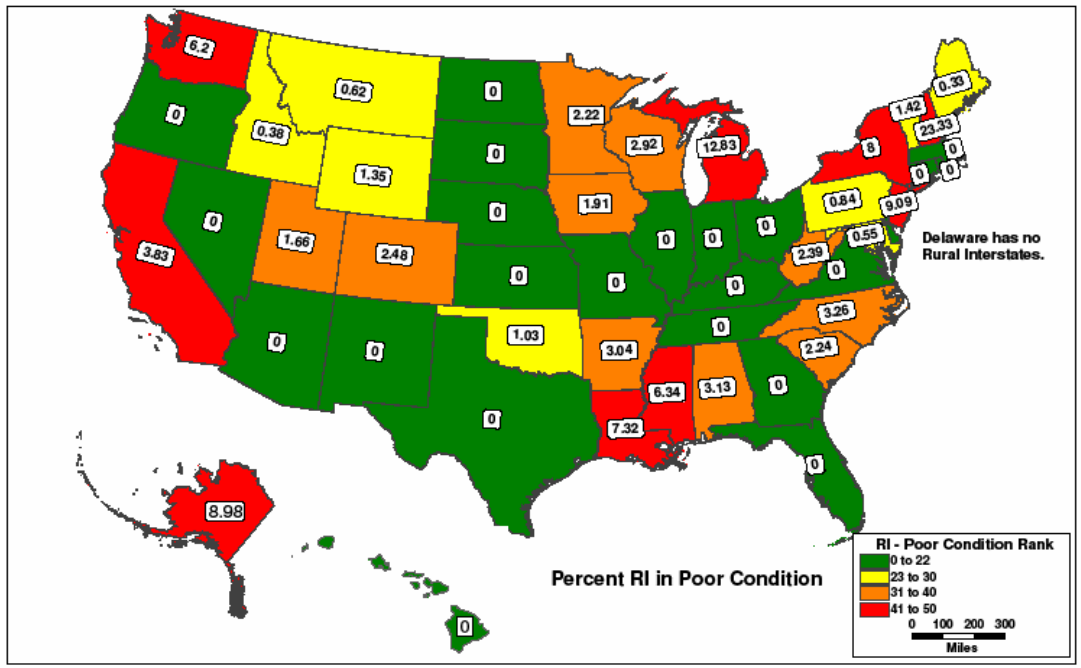
Disbursements vs. System Size



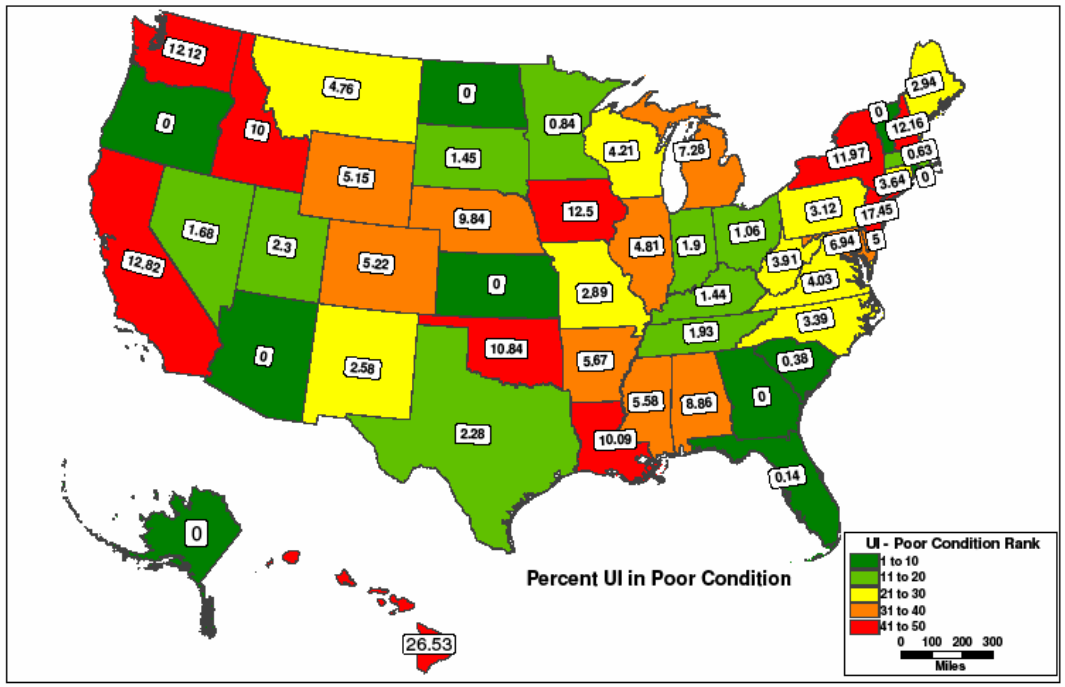
Road Condition



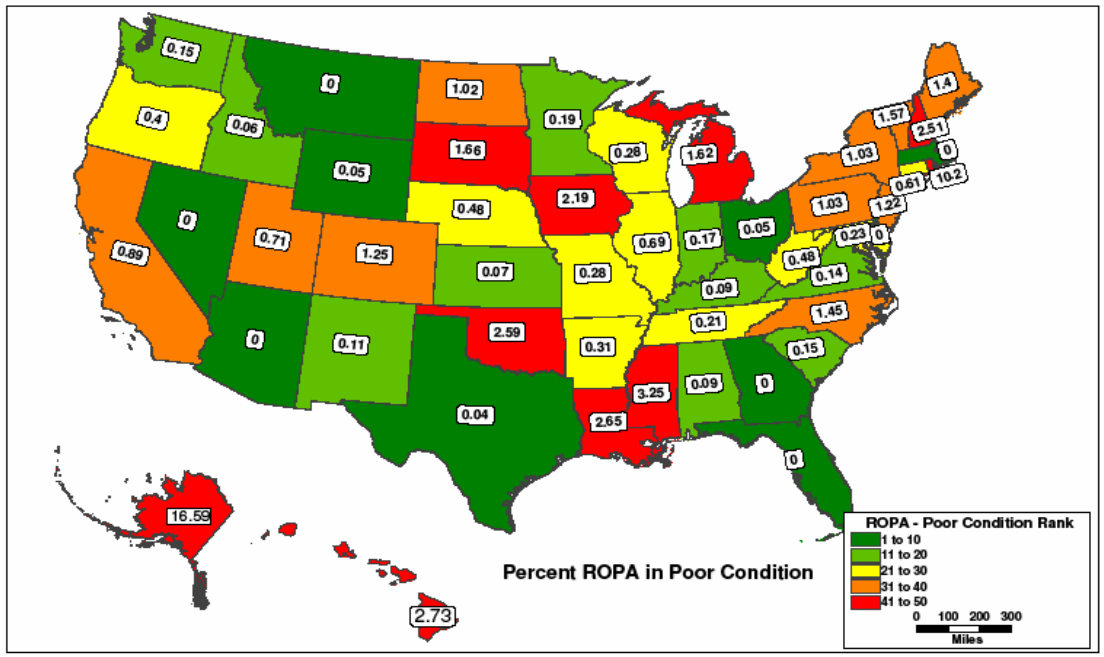
Rural Interstate Condition



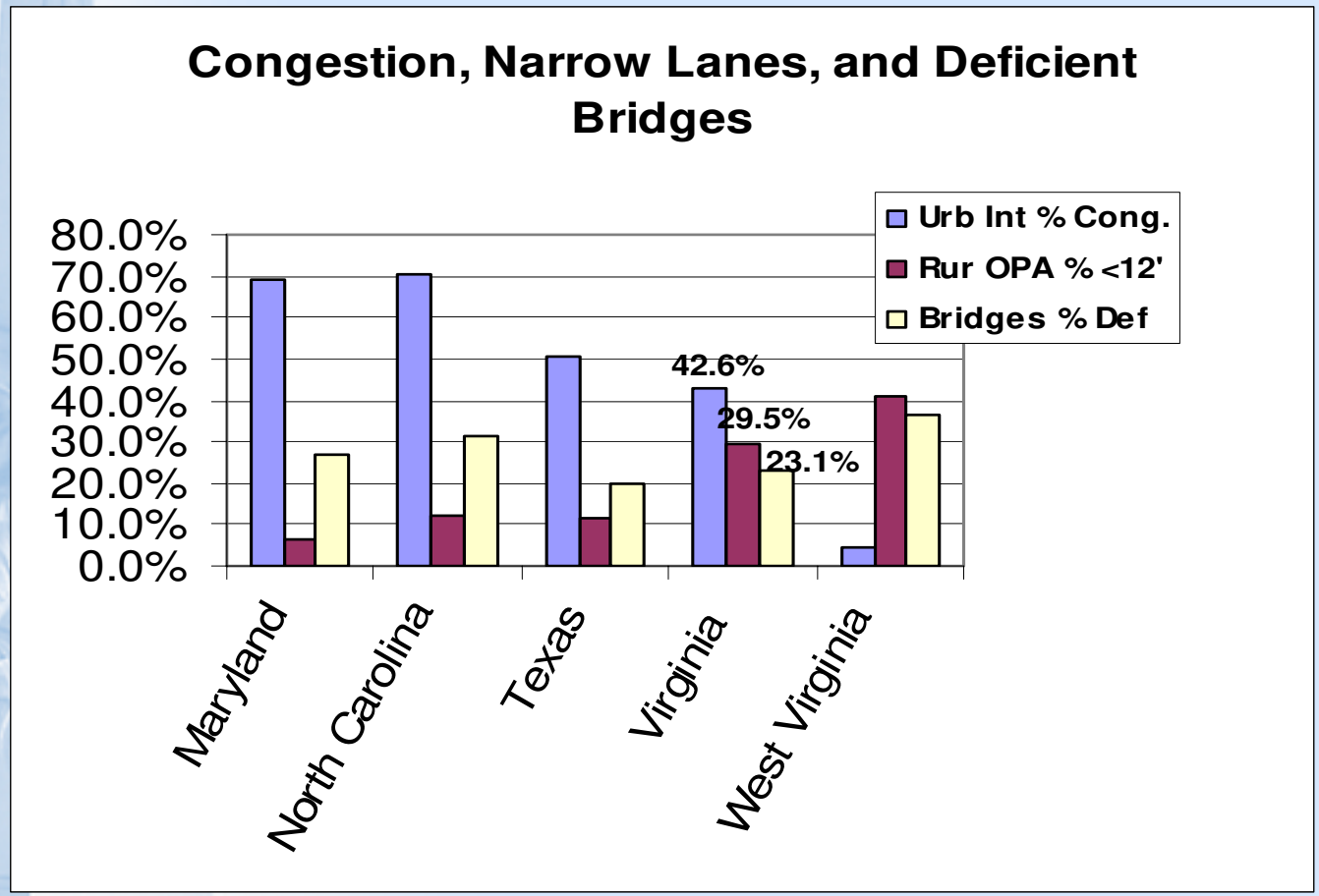
Urban Interstate Condition



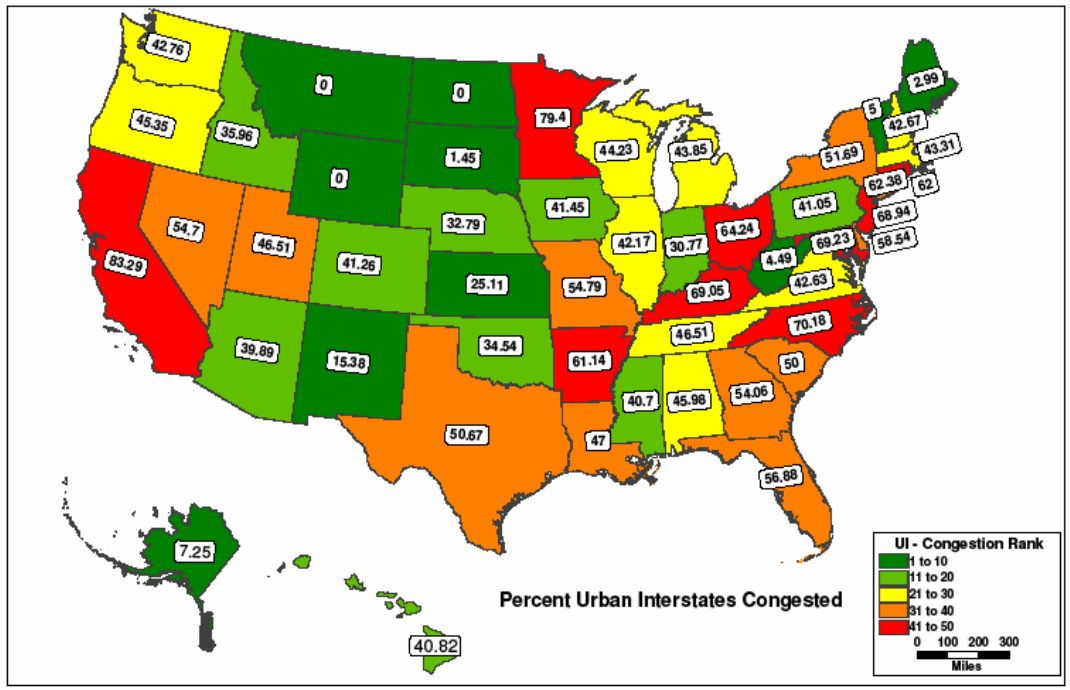
Rural Arterial Condition



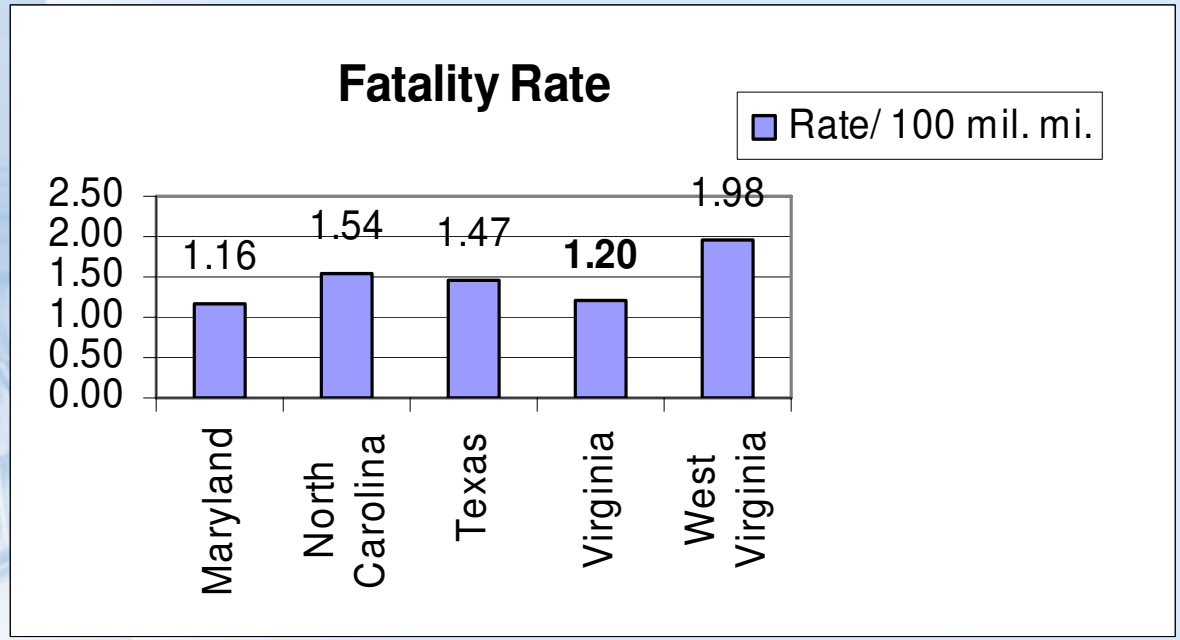
Congestion, Narrow Lanes and Bridges



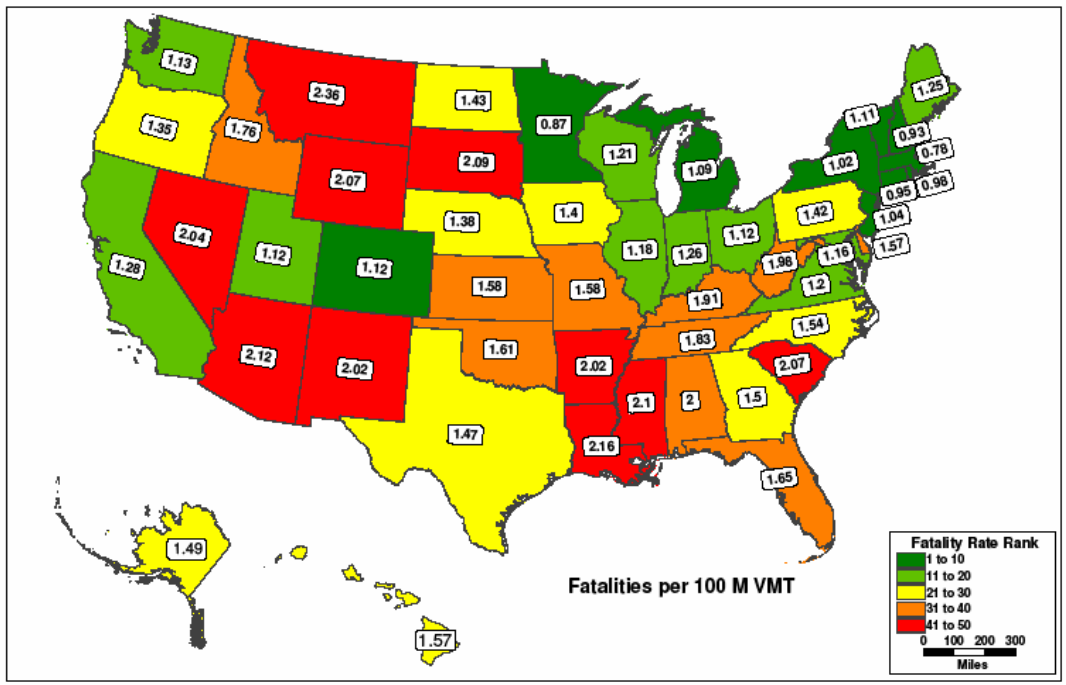
Urban Interstate Congestion



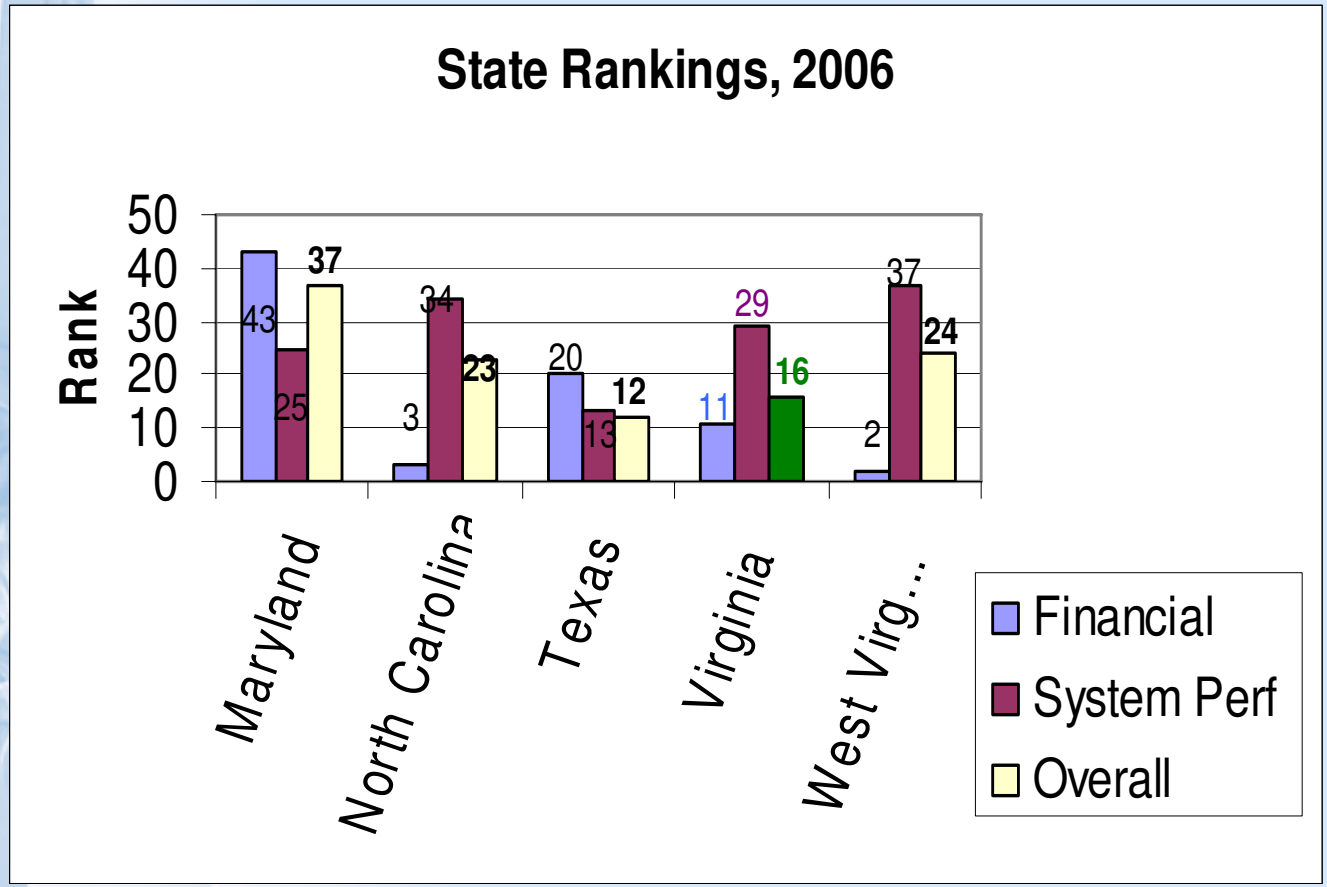
Fatality Rates



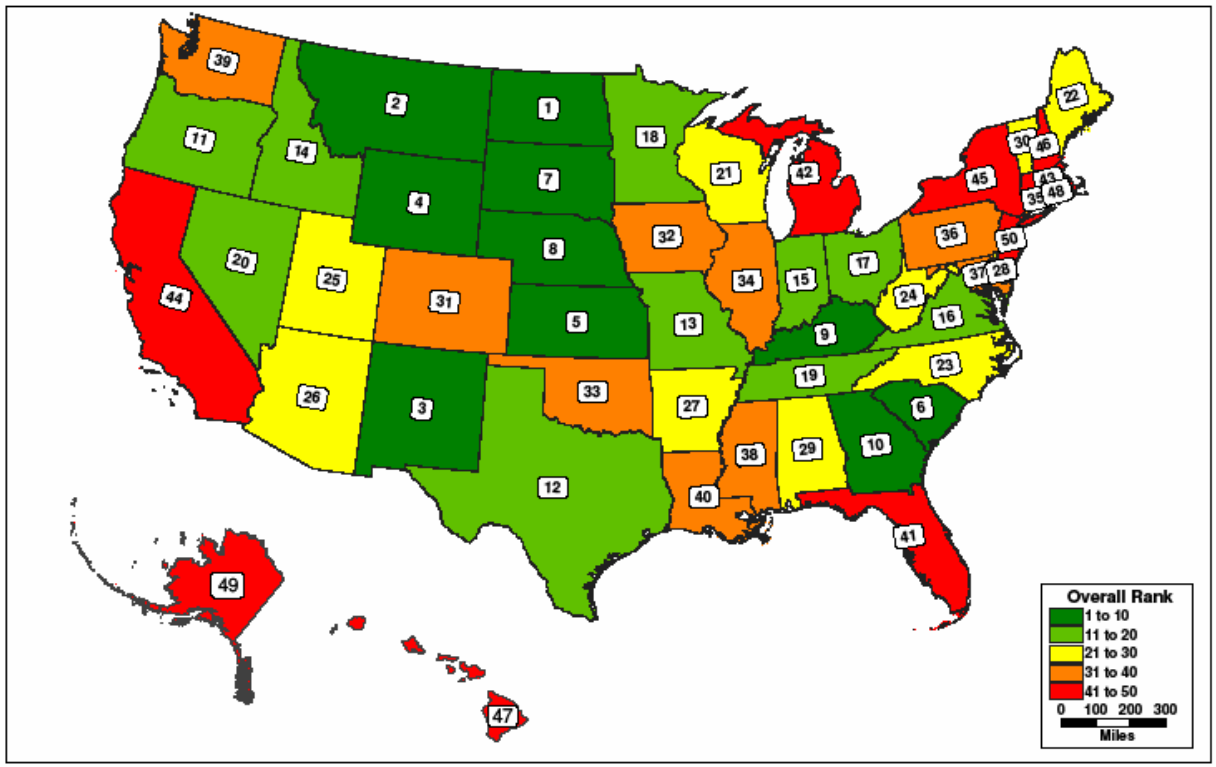
Fatality Rates



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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