

2012 Comparative Data Report on State Transportation Programs

**Prepared for
Fiscal Affairs and Government Operations Committee
Southern Legislative Conference
Council of State Governments
July 2012**

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Introduction

Most of the information presented in this report is derived from two sources: the Federal Highway Administration (FHWA) publication "Highway Statistics, 2010," and an e-mail survey of SLC states' Departments of Transportation, conducted in May and June, 2012. Information regarding bridge conditions comes from the annual report compiled by Better Roads Magazine.

Because of reporting schedules involved in producing the FHWA report, the information in this report, unless otherwise noted, covers the year 2010.

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Recent Major Transportation Legislation

Alabama

- Placed limits on contractor liability
- Expanded the authority of the Director to change work on construction projects
- Established three Deputy Director positions
- Removed Chief Engineer from the merit system

Arkansas

- Continued diesel tax for reissuance of \$575 million in bonds for statewide interstate rehabilitation projects
- Raised maximum speed limits on non-interstate highways to 60 MPH
- Passed an initiative for the November ballot to establish a ½-cent sales tax to fund a fund year \$1.8 billion construction program

Florida

- Increased automobile license fees to generate an additional \$200 million annually for the State Transportation Trust Fund
- Required Florida Department of Transportation to provide a debt and debt-like contractual obligation load report. Also, required FDOT to manage debt load to ensure that by 2017-2018, no more than 20% of the State Transportation Trust Fund is committed in any year
- Revised membership of the South Florida Regional Transportation Authority
- Passed reforms designed to find improvements in regional connectivity between the Pinellas Suncoast Transit Authority and the Hillsborough Area Regional Transit Authority

Georgia

- Increased the ceiling on GDOT negotiated contracts from \$100,000 to \$200,000
- Raised the 30% cap on design build projects to 50%
- Strengthened metal recycling law to increase accountability and reduce theft
- Clarified provisions regarding prior year unexpended fund balances

Kentucky

- Established alternative method for marking slow-moving vehicles
- Extended vehicles covered by the seatbelt law to include 15-passenger vans
- Eased restrictions on permit holders having an accompanying driver while on a closed driving course
- Set a 70 MPH speed limit on newly designated I-69
- Established a “veteran” designation available on driver’s license
- Created a County Attorney Traffic School Diversion Program
- Restricted the Cabinet’s ability to promulgate administrative regulations regarding the movement of farm equipment
- Recognized through the six-year road plan a funding commitment of over \$500 million for the Louisville Bridges Project

Louisiana

- Authorized approximately \$325 million in bonds for Non-Federal Aid eligible state roads. Bond debt service will be covered by commercial vehicle registration fees dedicated to these roads.
- Authorized a local referendum on whether to continue tolling on a Mississippi River Bridge in New Orleans. The tolls will be used to pay for local services (police, lighting, landscape maintenance), enhanced bridge and approach maintenance, and other capital projects the community wants but may be pursued with regular state highway funds.

Mississippi

- Adopted toll road legislation allowing Mississippi DOT to toll routes that don’t have alternate routes

Missouri

- Included Missouri DOT workers in the state’s “Move Over” law
- Adopted measures to keep Missouri compliant with federal laws on the CDL medical issues
- Extended the Aviation Trust Fund Sales Tax
- Increased usage of ignition interlock devices
- Increased weight limits on certain highways

North Carolina

- Delayed implementation of collection of ferry tolls on new routes until July 1, 2013
- Capped the motor fuel excise tax rate at 37.5 cents per gallon through July 1, 2013
- Allowed the blocking of vehicle registration renewal for unpaid open road tolls
- Changed the Department's public private partnership law to help facilitate the procurement of I 77 high occupancy traffic lanes project
- Codified Executive Orders to transfer authority to approve construction projects and construction plans, award construction contracts, and promulgate rules and regulations concerning the transportation functions of NCDOT from the Board of Transportation to the Secretary of Transportation
- Codified an Executive Order requiring the Department to develop and utilize a strategic prioritization process for the selection of transportation projects
- Modified weight limits and restrictions on the movement of farm equipment to facilitate the greater movement of goods and services

Oklahoma

- Permitted Oklahoma Department of Transportation, Turnpike Authority, and the Corporation Commission to enter into interagency agreements concerning fixed weigh stations
- Increased the amount to be allocated to the Rebuilding Oklahoma Access and Driver Safety Fund from \$41.7 million to \$59.7 million annually. Cap on fund increased from \$435 million to \$575 million
- Modified apportionment of motor vehicle taxes, gradually increasing from 15.5% to 20% after June 30, 2012. Increases will go into the County Improvements for Roads and Bridges Fund.

South Carolina

- Permitted "megaloads" of 500,000 pounds or more to travel on interstates. Established megaload fee of \$0.05/1,000 pounds/mile
- Modified mowing limits on highway right-of-way and medians. Allows South Carolina Department of Transportation to enter into agreements with local governments which desire to mow beyond statutory limits
- Created a Tourism Oriented Directional Sign (TODS) programs for tourism/agri-tourism on rural roads
- Prohibited camping, cooking, or building fires within the rights-of-way of highways open to vehicular traffic

Tennessee

- Authorized Tennessee DOT to enter into fuel hedging contracts to stabilize the net expense of the department's purchase of fuel
- Allowed Tennessee DOT to submit project plans to affected utilities by digital means
- Allowed for a 30-day grace period for renewing annual billboard permits
- Authorized Tennessee DOT to develop and assist in the implementation of a "yellow dot" motor vehicle identification program to transmit critical medical information to first responders to accidents

Texas

- Texas Sunset Bill extended the agency for four years, provided authority to enter into development agreements, streamlined environmental procedures, and updated planning and programming processes
- Provided local governments the authority to establish transportation reinvestment zones
- Repealed Trans-Texas Corridor statute for a planned network of tollways, rail lines and utility lines
- Provided authority for the Texas Transportation Commission to increase speed limits to 75 MPH

Virginia

- Required use of flashing lights or other traffic control devices in highway work zones
- Removed the July 1, 2012 sunset on the use of HOV lanes by vehicles bearing clean special fuels license plates without regard to passenger restrictions
- Provided a speed limit of 35 MPH on nonsurface treated roads
- Provided a uniform method of assigning cost-based fees based on the amount a vehicle is overweight, allocating payment of fees into specific funds. (Effective January 1, 2013)
- Increased the threshold for transportation-related construction contracts requiring performance and payment bonds from \$250,000 and \$350,000. Bill also set forth specific provisions for contracts between \$250,000 and \$350,000
- Authorized the Commonwealth Transportation Board to name highways, bridges, and other transportation facilities for private entities for an annual naming rights fee
- Imposed a \$50 annual license fee on electric motor vehicles

West Virginia

- Made using a hand-held cell phone while driving a primary offense (effective July 1, 2012)
- Made texting while driving a secondary offense (effective July 1, 2012). Will become a primary offense on July 1, 2013
- Required county commissions, prior to granting final approval for a development, to receive a letter from the Division of Highways confirming that there is sufficient safe access to the development
- Effective July 1, 2012, Rainy Day Fund was increased from 10% to 15% of total appropriations. When funded, surplus will be deposited in a special infrastructure fund. On October 1 of each year, 50% of this fund will be transferred to the State Road Fund

Source: E-mail survey of state DOTs, May 2012.

Quick Facts

Summary

This section gives a state-by-state snapshot of the most basic information presented in this report.

ALABAMA

Population (2011)	4,802,740
Land Area (Square Miles)	50,750
Vehicle Miles Traveled (Billions)	64.2
Licensed Drivers	3,805,751
Motor Vehicle Registrations	4,653,838
Interstate Freeway Lane Miles	4,191
Total Highway Lane Miles	210,482
Gasoline Tax (Cents per Gallon) (July 2012)	20.9
Per Capita State Receipts from the Federal Highway Trust Fund	\$174
Fatalities per 100 Million Miles of Vehicle Travel	1.34

ARKANSAS

Population (2011)	2,937,979
Land Area (Square Miles)	52,075
Vehicle Miles Traveled (Billions)	33.5
Licensed Drivers	2,077,806
Motor Vehicle Registrations	2,073,411
Interstate Freeway Lane Miles	3,657
Total Highway Lane Miles	204,723
Gasoline Tax (Cents per Gallon) (July 2012)	21.8
Per Capita State Receipts from the Federal Highway Trust Fund	\$197
Fatalities per 100 Million Miles of Vehicle Travel	1.68

FLORIDA

Population (2011)	19,057,542
Land Area (Square Miles)	53,997
Vehicle Miles Traveled (Billions)	195.8
Licensed Drivers	13,949,726
Motor Vehicle Registrations	14,372,807
Interstate Freeway Lane Miles	11,284
Total Highway Lane Miles	269,295
Gasoline Tax (Cents per Gallon) (July 2012)	35.0
Per Capita State Receipts from the Federal Highway Trust Fund	\$108
Fatalities per 100 Million Miles of Vehicle Travel	1.25

GEORGIA

Population (2011)	9,815,210
Land Area (Square Miles)	57,919
Vehicle Miles Traveled (Billions)	111.7
Licensed Drivers	6,507,888
Motor Vehicle Registrations	7,701,942
Interstate Freeway Lane Miles	7,609
Total Highway Lane Miles	259,875
Gasoline Tax (Cents per Gallon) (July 2012)	28.6
Per Capita State Receipts from the Federal Highway Trust Fund	\$146
Fatalities per 100 Million Miles of Vehicle Travel	1.11

KENTUCKY

Population (2011)	4,369,356
Land Area (Square Miles)	39,732
Vehicle Miles Traveled (Billions)	48.0
Licensed Drivers	2,950,191
Motor Vehicle Registrations	3,589,118
Interstate Freeway Lane Miles	6,379
Total Highway Lane Miles	165,008
Gasoline Tax (Cents per Gallon) (July 2012)	29.9
Per Capita State Receipts from the Federal Highway Trust Fund	\$170
Fatalities per 100 Million Miles of Vehicle Travel	1.58

LOUISIANA

Population (2011)	4,574,836
Land Area (Square Miles)	43,566
Vehicle Miles Traveled (Billions)	45.4
Licensed Drivers	3,133,631
Motor Vehicle Registrations	4,086,128
Interstate Freeway Lane Miles	4,054
Total Highway Lane Miles	129,003
Gasoline Tax (Cents per Gallon) (July 2012)	20.0
Per Capita State Receipts from the Federal Highway Trust Fund	\$190
Fatalities per 100 Million Miles of Vehicle Travel	1.56

MISSISSIPPI

Population (2011)	2,978,512
Land Area (Square Miles)	46,914
Vehicle Miles Traveled (Billions)	39.8
Licensed Drivers	1,928,487
Motor Vehicle Registrations	2,015,915
Interstate Freeway Lane Miles	3,098
Total Highway Lane Miles	156,606
Gasoline Tax (Cents per Gallon) (July 2012)	18.8
Per Capita State Receipts from the Federal Highway Trust Fund	\$183
Fatalities per 100 Million Miles of Vehicle Travel	1.61

MISSOURI

Population (2011)	6,010,088
Land Area (Square Miles)	68,898
Vehicle Miles Traveled (Billions)	70.9
Licensed Drivers	4,246,249
Motor Vehicle Registrations	5,153,425
Interstate Freeway Lane Miles	7,406
Total Highway Lane Miles	270,902
Gasoline Tax (Cents per Gallon) (July 2012)	17.3
Per Capita State Receipts from the Federal Highway Trust Fund	\$179
Fatalities per 100 Million Miles of Vehicle Travel	1.16

NORTH CAROLINA

Population (2011)	9,656,401
Land Area (Square Miles)	48,718
Vehicle Miles Traveled (Billions)	102.4
Licensed Drivers	6,536,601
Motor Vehicle Registrations	5,742,829
Interstate Freeway Lane Miles	7,632
Total Highway Lane Miles	263,471
Gasoline Tax (Cents per Gallon) (July 2012)	37.8
Per Capita State Receipts from the Federal Highway Trust Fund	\$119
Fatalities per 100 Million Miles of Vehicle Travel	1.29

OKLAHOMA

Population (2011)	3,791,508
Land Area (Square Miles)	68,679
Vehicle Miles Traveled (Billions)	47.7
Licensed Drivers	2,348,718
Motor Vehicle Registrations	3,357,464
Interstate Freeway Lane Miles	4,801
Total Highway Lane Miles	234,296
Gasoline Tax (Cents per Gallon) (July 2012)	17.0
Per Capita State Receipts from the Federal Highway Trust Fund	\$177
Fatalities per 100 Million Miles of Vehicle Travel	1.40

SOUTH CAROLINA

Population (2011)	4,679,230
Land Area (Square Miles)	30,111
Vehicle Miles Traveled (Billions)	49.1
Licensed Drivers	3,337,247
Motor Vehicle Registrations	3,660,878
Interstate Freeway Lane Miles	4,117
Total Highway Lane Miles	139,514
Gasoline Tax (Cents per Gallon) (July 2012)	16.8
Per Capita State Receipts from the Federal Highway Trust Fund	\$147
Fatalities per 100 Million Miles of Vehicle Travel	1.65

TENNESSEE

Population (2011)	6,403,353
Land Area (Square Miles)	41,219
Vehicle Miles Traveled (Billions)	70.4
Licensed Drivers	4,418,210
Motor Vehicle Registrations	5,113,913
Interstate Freeway Lane Miles	5,809
Total Highway Lane Miles	199,059
Gasoline Tax (Cents per Gallon) (July 2012)	21.4
Per Capita State Receipts from the Federal Highway Trust Fund	\$148
Fatalities per 100 Million Miles of Vehicle Travel	1.46

TEXAS

Population (2011)	25,674,681
Land Area (Square Miles)	261,914
Vehicle Miles Traveled (Billions)	234.0
Licensed Drivers	15,157,650
Motor Vehicle Registrations	17,193,559
Interstate Freeway Lane Miles	22,747
Total Highway Lane Miles	670,335
Gasoline Tax (Cents per Gallon) (July 2012)	20.0
Per Capita State Receipts from the Federal Highway Trust Fund	\$135
Fatalities per 100 Million Miles of Vehicle Travel	1.28

VIRGINIA

Population (2011)	8,096,604
Land Area (Square Miles)	39,598
Vehicle Miles Traveled (Billions)	82.2
Licensed Drivers	5,402,347
Motor Vehicle Registrations	6,148,794
Interstate Freeway Lane Miles	6,583
Total Highway Lane Miles	161,305
Gasoline Tax (Cents per Gallon) (July 2012)	19.8
Per Capita State Receipts from the Federal Highway Trust Fund	\$137
Fatalities per 100 Million Miles of Vehicle Travel	0.90

WEST VIRGINIA

Population (2011)	1,855,364
Land Area (Square Miles)	24,087
Vehicle Miles Traveled (Billions)	19.2
Licensed Drivers	1,206,026
Motor Vehicle Registrations	1,435,523
Interstate Freeway Lane Miles	2,396
Total Highway Lane Miles	79,561
Gasoline Tax (Cents per Gallon) (July 2012)	33.4
Per Capita State Receipts from the Federal Highway Trust Fund	\$266
Fatalities per 100 Million Miles of Vehicle Travel	1.64

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Demographics And Road Mileage

Summary

General Demographics

- **The 15 states of the Southern Legislative Conference (SLC):**
 - ◆ **Are home to 36.8% of the nation's population;**
 - ◆ **Account for 36.6% of the nation's licensed drivers;**
 - ◆ **Account for 39.3% of the nation's young licensed drivers (19 & under);**
 - ◆ **Account for 35.6% of the nation's registered motor vehicles; and**
 - ◆ **Account for 40.9% of the nation's vehicle miles traveled.**
- **SLC states have a slightly lower rate of registered vehicles per licensed driver (1.12) than has the entire United States (1.15).**
- **However, there are more miles driven annually per licensed driver in SLC states (15,770) than in the nation as a whole (14,118).**
- **Most SLC states cannot provide a specific count of the number of electric or hybrid vehicles registered there.**

Road Mileage

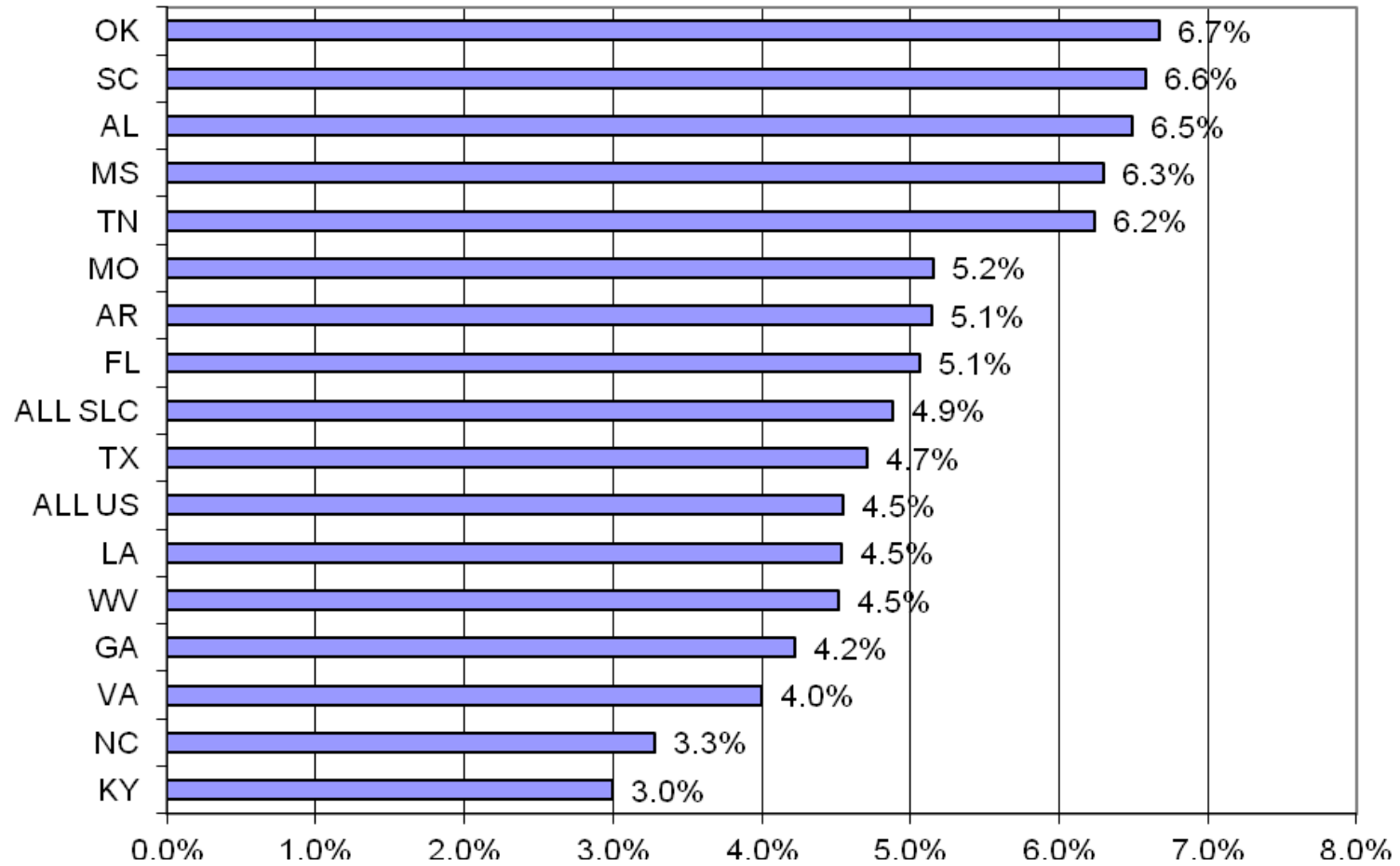
- **The 15 states of the SLC account for 39.8% of the nation's road lane miles.**
- **A lower percentage of the lane miles in the SLC region are interstate freeway miles (3.0%) compared to the nation as a whole (3.3%).**

General Transportation Demographics State Rankings 2010

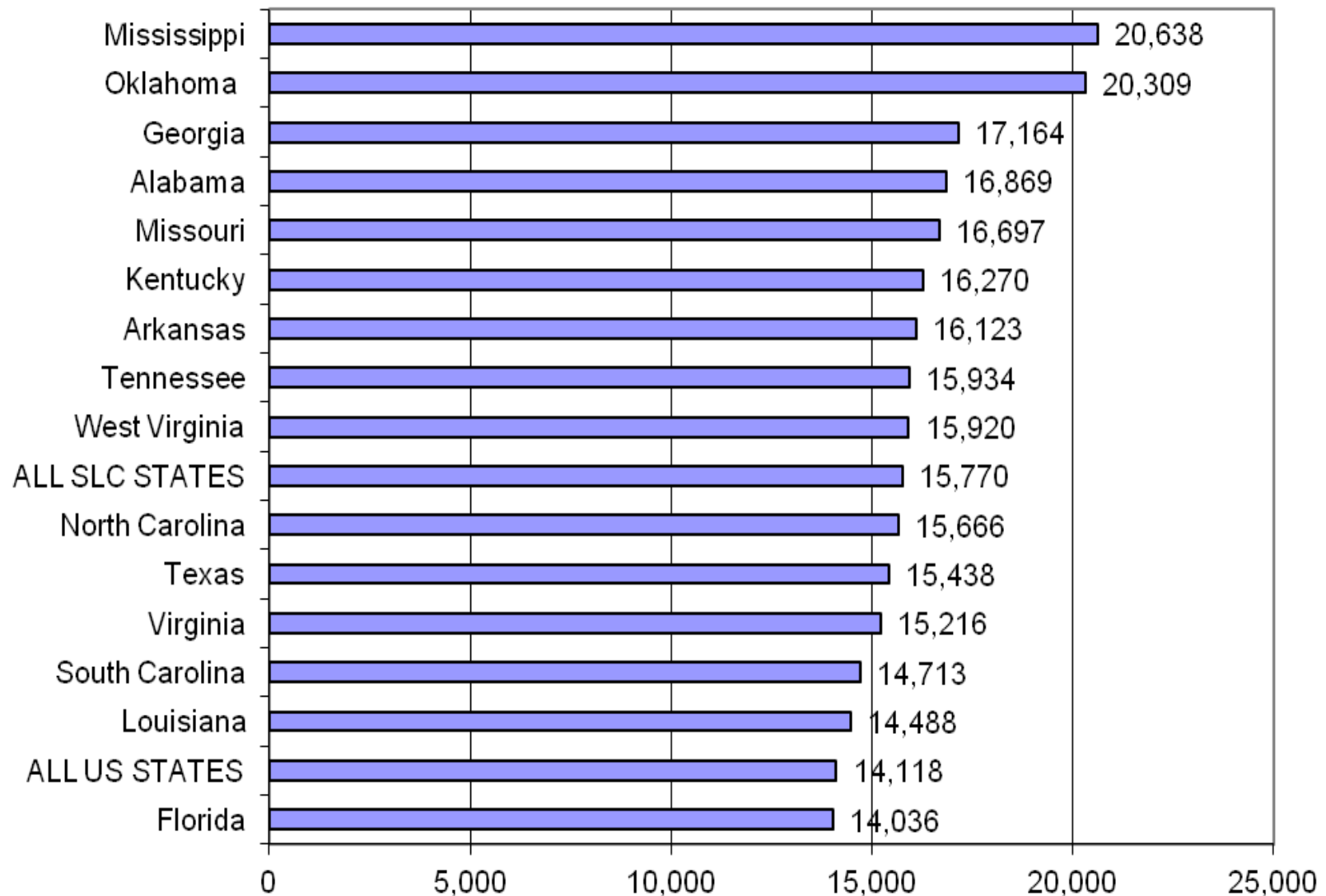
State	Population (2011)	Rank	Young Licensed Drivers (19 & under)	Rank	Licensed Drivers	Rank	Motor Vehicle Registrations	Rank	Vehicle Miles Traveled (Billions)	Rank
Alabama	4,802,740	8	247,210	5	3,805,751	8	4,653,838	8	64.2	8
Arkansas	2,937,979	14	106,891	13	2,077,806	13	2,073,411	13	33.5	14
Florida	19,057,542	2	706,301	2	13,949,726	2	14,372,807	2	195.8	2
Georgia	9,815,210	3	274,712	4	6,507,888	4	7,701,942	3	111.7	3
Kentucky	4,369,356	11	88,424	14	2,950,191	11	3,589,118	11	48.0	10
Louisiana	4,574,836	10	142,022	11	3,133,631	10	4,086,128	9	45.4	12
Mississippi	2,978,512	13	121,490	12	1,928,487	14	2,015,915	14	39.8	13
Missouri	6,010,688	7	218,790	7	4,246,249	7	5,153,425	6	70.9	6
North Carolina	9,656,401	4	214,349	9	6,536,601	3	5,742,829	5	102.4	4
Oklahoma	3,791,508	12	156,701	10	2,348,718	12	3,357,464	12	47.7	11
South Carolina	4,679,230	9	219,799	6	3,337,247	9	3,660,878	10	49.1	9
Tennessee	6,403,353	6	275,879	3	4,418,210	6	5,113,913	7	70.4	7
Texas	25,674,681	1	713,345	1	15,157,650	1	17,193,559	1	234.0	1
Virginia	8,096,604	5	216,137	8	5,402,347	5	6,148,794	4	82.2	5
West Virginia	1,855,364	15	54,490	15	1,206,026	15	1,435,523	15	19.2	15
SLC Total	114,704,004		3,756,540		77,006,528		86,299,544		1,214.4	
US Total	311,591,917		9,556,240		210,114,939		242,060,545		2,966.5	

Sources: US Census Bureau, Population Division, December, 2011
FHWA, "Highway Statistics, 2010," Tables DL-22, MV-1, VM-2

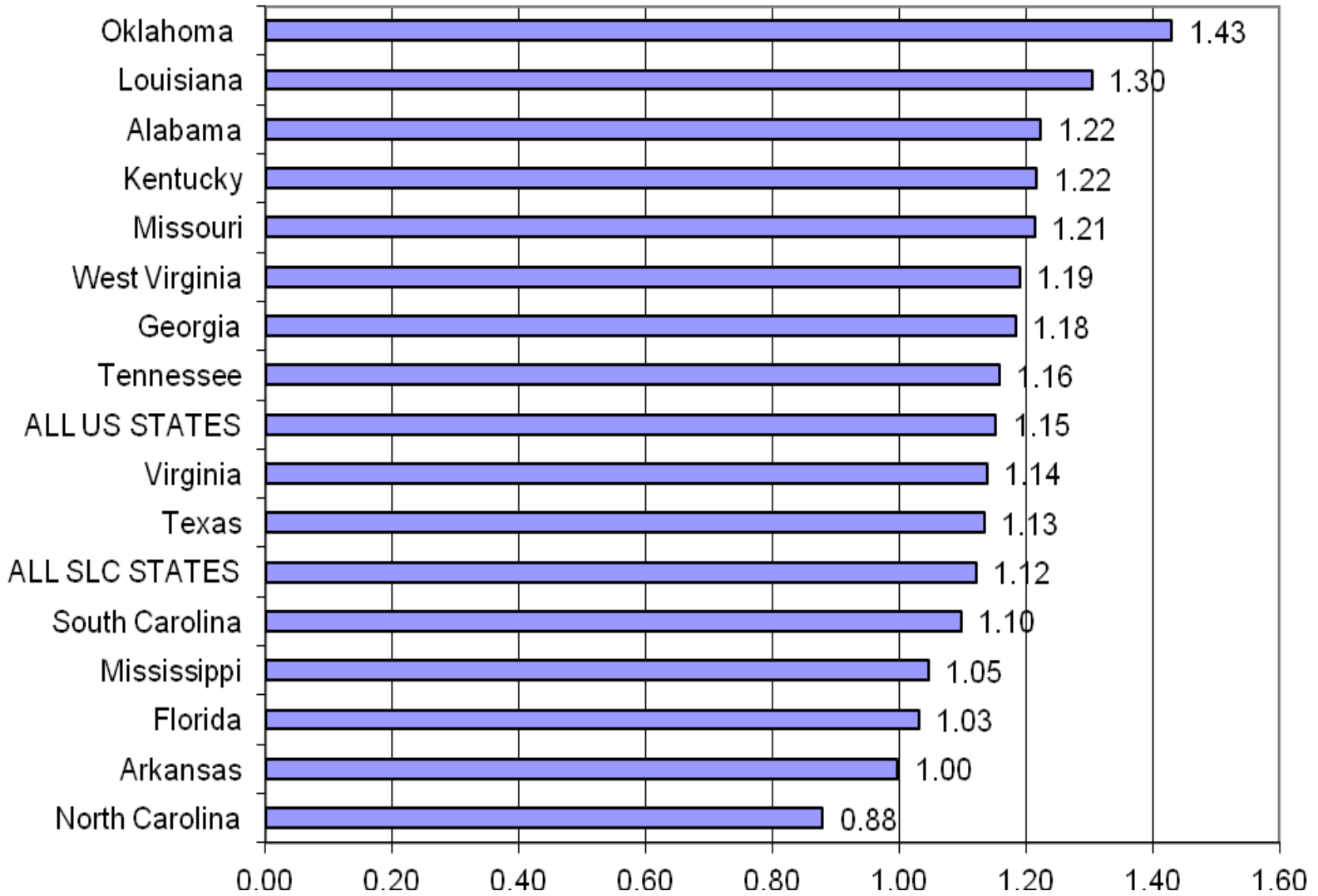
Young Drivers as a Percentage of All Licensed Drivers 2010



Miles Driven Per Licensed Driver 2010



Vehicles Per Licensed Driver 2010



Survey Question: Number of Electrical Hybrid Vehicles

At last year’s SLC meeting, the question of how many electric or hybrid vehicles were registered in the SLC states was discussed. This year’s survey of the SLC states asked state Departments of Transportation the following question:

- **How many electric or hybrid motor vehicles are currently registered in your state?**

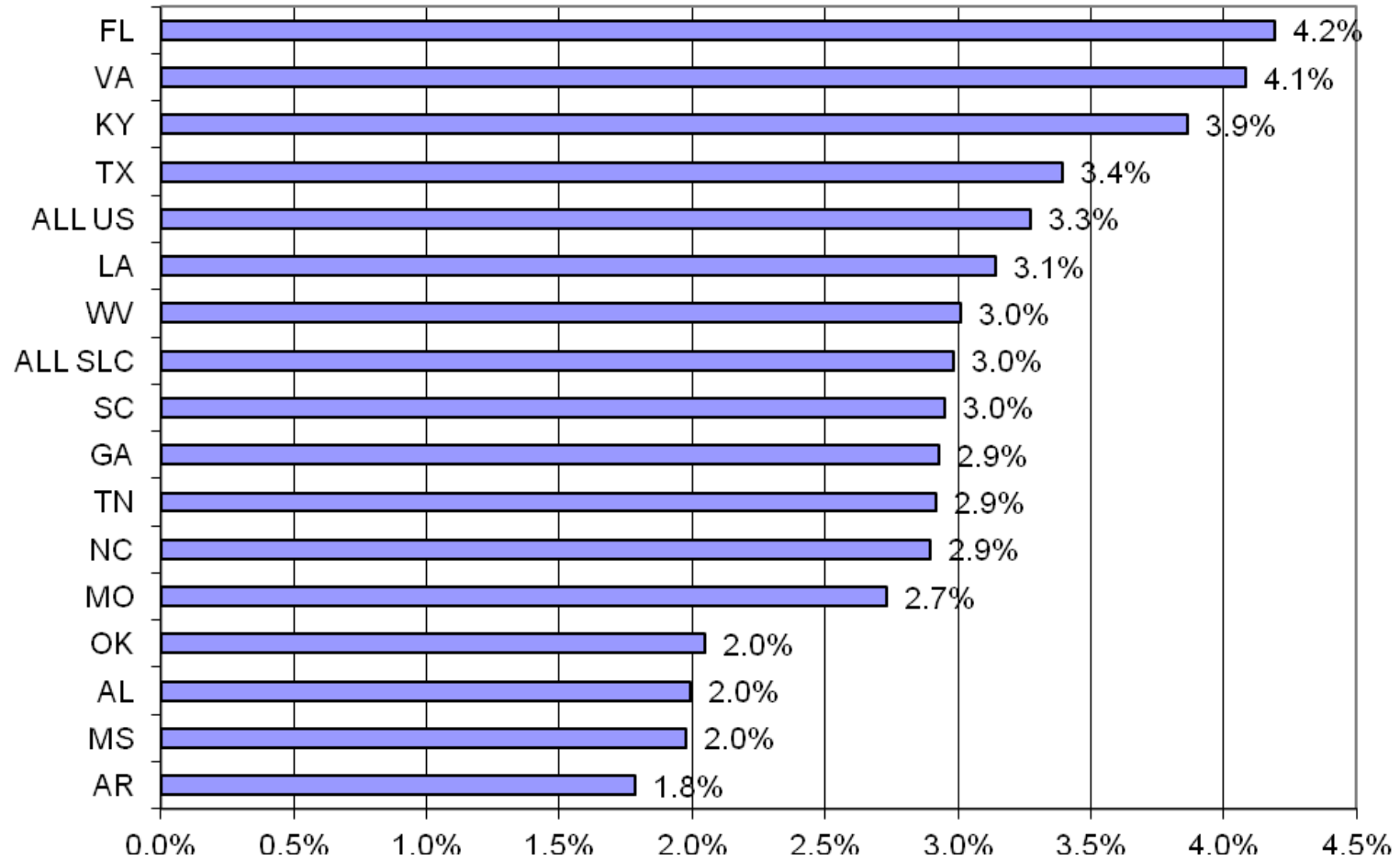
State	Response
Alabama	Information not available
Arkansas	Information not available
Florida	Information not available
Georgia	477 electric / 38,341 hybrid
Kentucky	Information not available
Louisiana	Information not available
Mississippi	15,000 hybrids (estimate)
Missouri	623 electric / hybrid information not available
North Carolina	21,333 combined
Oklahoma	Information not available
South Carolina	Information not available
Tennessee	1,988 electric / hybrid information not available
Texas	Information not available
Virginia	26,516 “Clean Special Fuel Licensed” vehicles
West Virginia	Information not available

Road Lane Mileage by Functional System State Rankings 2010

State	Land Area (Sq Mi)	Rank	Interstate / Freeway Lane Miles	Rank	Arterial / Collector Lane Miles	Rank	Local Road Lane Miles	Rank	Total Lane Miles	Rank
Alabama	50,750	7	4,191	10	68,001	7	138,291	8	210,482	7
Arkansas	52,075	6	3,657	13	58,674	9	142,392	7	204,723	8
Florida	53,997	5	11,284	2	73,677	5	184,334	3	269,295	3
Georgia	57,919	4	7,609	4	83,521	3	168,745	4	259,875	5
Kentucky	39,732	12	6,379	7	47,224	13	111,404	10	165,008	10
Louisiana	43,566	10	4,054	12	35,320	14	89,629	13	129,003	14
Mississippi	46,914	9	3,098	14	51,086	11	102,422	11	156,606	12
Missouri	68,898	2	7,406	5	76,298	4	187,199	2	270,902	2
North Carolina	48,718	8	7,632	3	101,556	2	154,283	6	263,471	4
Oklahoma	68,679	3	4,801	9	73,062	6	156,434	5	234,296	6
South Carolina	30,111	14	4,117	11	49,692	12	85,705	14	139,514	13
Tennessee	41,219	11	5,809	8	61,503	8	131,747	9	199,059	9
Texas	261,914	1	22,747	1	227,835	1	419,753	1	670,335	1
Virginia	39,598	13	6,583	6	54,435	10	100,287	12	161,305	11
West Virginia	24,087	15	2,396	15	25,225	15	51,940	15	79,561	15
SLC Total	928,167		101,761		1,087,110		2,224,563		3,413,434	
US Total	3,537,441		280,797		2,687,716		5,612,645		8,581,158	

Source: FHWA, "Highway Statistics, 2010," Table HM-60

Interstate Lane Miles as a Percentage of All Lane Miles 2010



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Highway

Finance

Summary

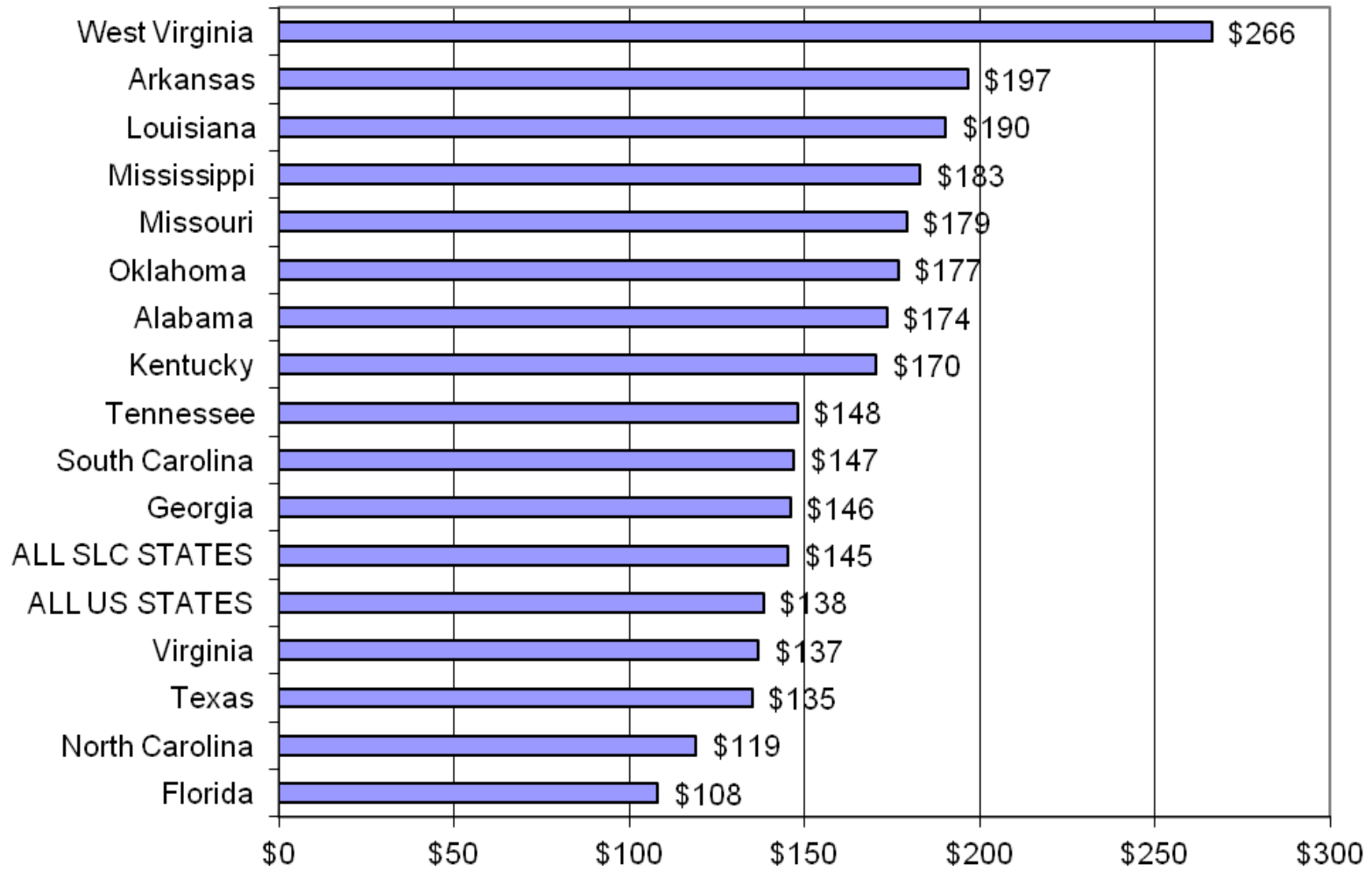
- **Per capita federal highway spending in the SLC states ranges from a high of \$266 in West Virginia to a low of \$108 in Florida.**
- **The FY 2010 Federal Apportionment/Payment ratio was at least 1.00 for all of the 15 SLC states. The FY 2010 ratio ranges from a high of 2.46 in West Virginia to a low of 1.18 in South Carolina.**
- **For FY 2010, the Federal Apportionment/Payment ratio for the entire SLC region was 1.34. The ratio for the entire United States was 1.43.**
- **In June 2012, Congress passed the Moving Ahead for Progress in the 21st Century Act (MAP-21), which reauthorized federal highway funding through FFY 2014. Estimated annual apportionments to the SLC states under MAP-21 are included in this report.**
- **Only two SLC states (Missouri and Virginia) charge license fees on electric vehicles to offset the loss of fuel tax revenue.**
- **In response to a survey question, most of the Departments of Transportation responding report the use of a wide variety of measures to deal with reduced revenue:**
 - **Three states (Arkansas, Texas and Virginia) issued various bonds for transportation projects**
 - **Two states (Florida and Oklahoma) increased license fees**
 - **Two states (Florida and Mississippi) expanded tolling authority**
 - **Two states (North Carolina and West Virginia) designated surplus or rainy day funds for use in special infrastructure funds**
 - **Missouri reports cutting offices and equipment to free up an additional \$100 annually**
 - **Virginia's Transportation Infrastructure Bank issued its first round of awards**
 - **Virginia established a naming rights fee program for roads and transportation facilities**
 - **Virginia imposed a \$50 annual license fee on electric vehicles**

Highway Financing State Rankings 2010

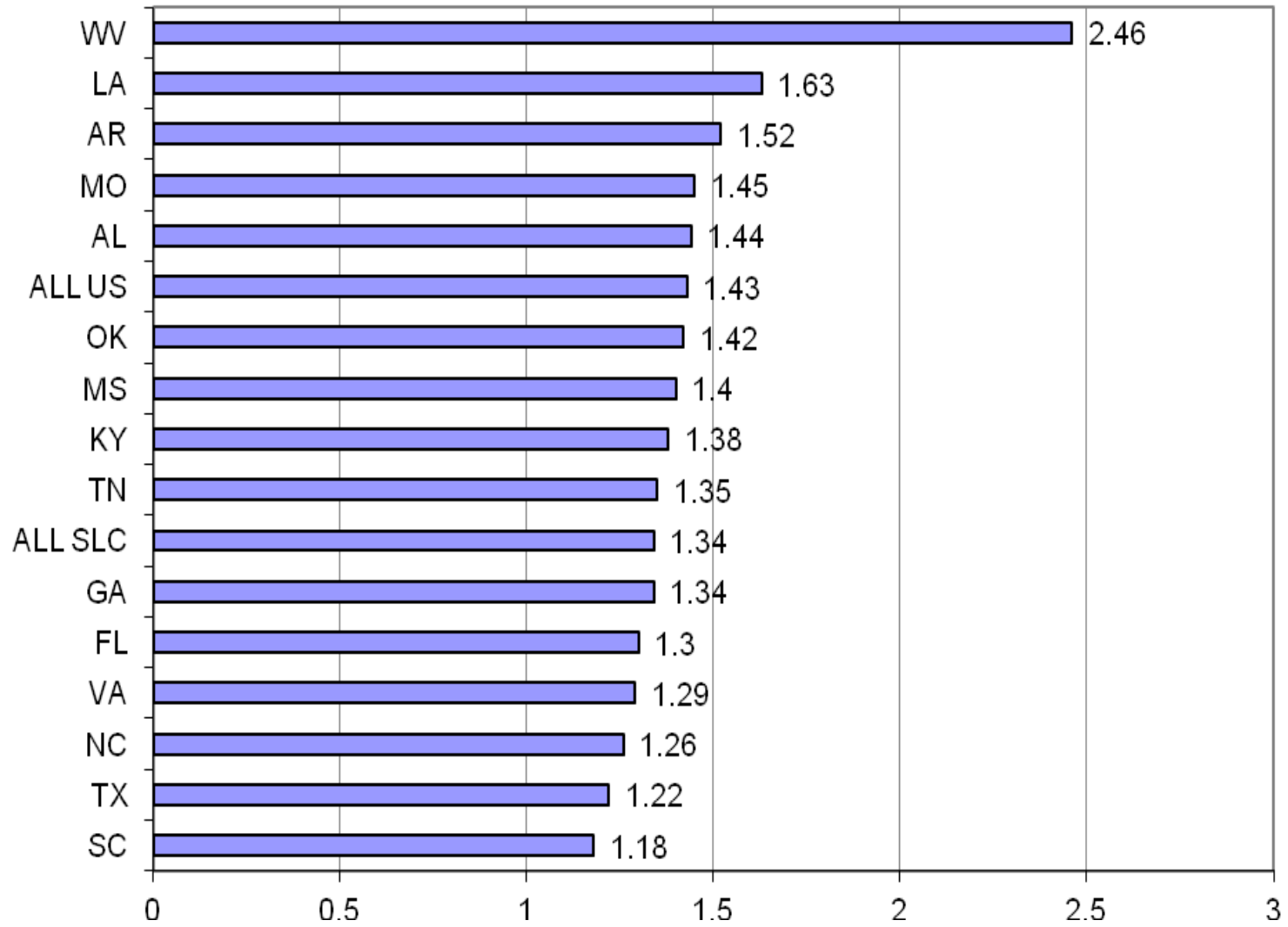
State	Payments Into FHTF FY 2010 (Thousands)	Rank	Apportionment From FHTF FY 2010 (Thousands)	Rank	Ratio of Apportionment From / Payment into FHTF FY 2010	Rank	Ratio of Apportionment From / Payment into FHTF (1956-2010)	Rank
Alabama	579,307	9	833,407	9	1.44	5	1.15	4
Arkansas	380,384	14	577,539	13	1.52	3	1.11	5
Florida	1,590,250	2	2,062,252	2	1.30	11	1.00	10 (tie)
Georgia	1,067,167	3	1,433,381	3	1.34	10	0.98	12
Kentucky	538,081	10	744,958	10	1.38	8	1.08	7
Louisiana	535,850	11	870,966	8	1.63	2	1.27	2
Mississippi	389,926	13	544,862	14	1.40	7	1.17	3
Missouri	743,615	6	1,077,106	6	1.45	4	1.03	8
North Carolina	912,879	4	1,149,695	4	1.26	13	0.96	13 (tie)
Oklahoma	472,069	12	670,233	12	1.42	6	1.00	10 (tie)
South Carolina	583,364	8	687,554	11	1.18	15	0.96	13 (tie)
Tennessee	700,014	7	948,059	7	1.35	9	1.02	9
Texas	2,851,077	1	3,465,384	1	1.22	14	0.93	15
Virginia	856,743	5	1,108,700	5	1.29	12	1.10	6
West Virginia	200,621	15	493,738	15	2.46	1	2.00	1
SLC Total	12,403,357		16,669,844		1.34		1.04	
US Total	30,174,795		43,123,881		1.43		1.15	

Source: FHWA, "Highway Statistics, 2010," Table FE-221

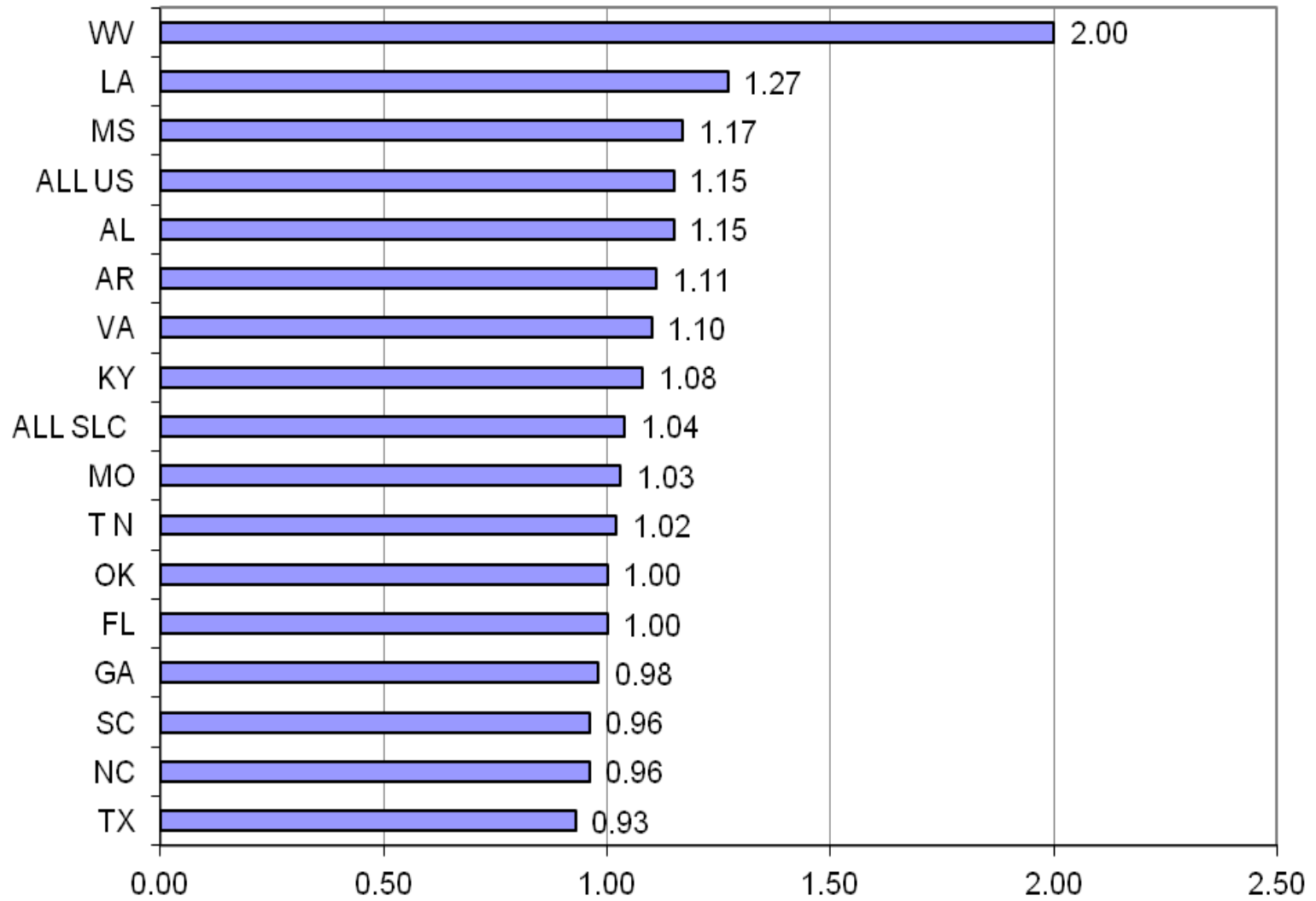
Per Capita Federal Highway Spending 2010



Ratio of Apportionment From - Payment Into FHTF FY2010



Ratio of Apportionment From - Payment Into FHTF 1956- 2010



**Estimated Apportionments for FY 2012-2014
Under the Moving Ahead For Progress in The 21st Century Act
(MAP-21)**

STATE	FY 2012 Estimated Apportionments	FY 2013 Estimated Apportionments	FY 2014 Estimated Apportionments
Alabama	734,884,638	734,884,638	741,182,677
Arkansas	501,508,329	501,508,329	505,806,309
Florida	1,835,227,993	1,835,227,993	1,850,956,092
Georgia	1,249,763,108	1,249,763,108	1,260,473,711
Kentucky	643,590,231	643,590,231	649,105,868
Louisiana	679,844,596	679,844,596	685,670,936
Mississippi	468,479,174	468,479,174	472,494,090
Missouri	911,163,848	911,163,848	918,972,619
North Carolina	1,006,490,585	1,006,490,585	1,015,116,316
Oklahoma	614,327,257	614,327,257	619,592,107
South Carolina	608,128,620	608,128,620	613,340,347
Tennessee	818,061,181	818,061,181	825,072,052
Texas	3,056,716,332	3,056,716,332	3,082,912,716
Virginia	985,698,122	985,698,122	994,145,660
West Virginia	423,311,434	423,311,434	426,939,258
SLC Total	14,537,195,448	14,537,195,448	14,661,780,757
US TOTAL	37,476,819,674	37,476,819,674	37,798,000,000

Source: FHWA, MAP-21 Information Page, <http://www.fhwa.dot.gov/map21/>
Table HCFB-1, June 28, 2012

Survey Question: Extraordinary Revenue Measures

With the recent economic downturn, states have had to take various measures to deal with shrinking revenues. This year's survey of the SLC states asked state Departments of Transportation the following question:

- **In the past year, did your state implement or plan to implement any extraordinary measures to generate funds for transportation projects? Were any such measure proposed?**

State	Implemented	Proposed
Alabama	None	None
Arkansas	Released GARVEE Bonds	½ cent sales tax to fund transportation projects will be on the November ballot
Florida	<ul style="list-style-type: none"> • Increased auto license fees to generate an additional \$200 million annually which, starting in 2013-2014, will be used for seaports, turnpikes, county roads and general transportation projects. • Authorized Department of Transportation to establish tolls on certain transportation projects to pay for increased capacity. 	None
Georgia	None	On July 31, 2012, Georgia voters in all 12 of the state's taxing districts will go to the polls to vote on a proposed 1% general sales tax for transportation (proposal adopted by the legislature in 2010)
Kentucky	None	None
Louisiana	None	A Constitutional Amendment ballot question was considered which would amend the state constitution to index the fuel tax in accordance with the Consumer Price Index. The measure did not pass.
Mississippi	Gave state authority to toll existing and new routes in the future	Proposed a 6% sales tax in addition to the excise tax on motor fuel, which was not adopted

State	Implemented	Proposed
Missouri	Missouri Department of Transportation cut offices and equipment to free up an additional \$100 million to use on transportation projects	None
North Carolina	Established the North Carolina Mobility Fund to address projects of regional or statewide significance; fund will be financed through the redirection of surplus highway funds that were previously swept into the General Fund. State estimates that the fund will be able to address the 20 most important projects over the next 10 years.	None
Oklahoma	Modified apportionment of motor vehicle taxes to increase in steps from 15.5% in 2013 to 20% in 2014 and beyond, with increases earmarked for the County Improvements for Roads and Bridges Fund	Proposed earmarking a percentage of motor vehicle taxes for the High Priority State Bridge Revolving Fund
South Carolina	None	None
Tennessee	None	None
Texas	Yes, \$3 billion in Proposition 12 bonds	None
Virginia	<ul style="list-style-type: none"> • Virginia Transportation Infrastructure Bank issued its first round of awards in January 2012. • First sales of GARVEE bonds in February 2012, with second sale scheduled for summer 2012 • Authorized the Commonwealth Transportation Board to name highways, bridges, and other transportation facilities for private entities for an annual naming fee • Imposed a \$50 annual license fee on electric motor vehicles 	Several proposals to adjust fuel tax rates were not adopted.
West Virginia	Effective July 1, 2012, Rainy Day Fund was increased from 10% to 15% of total appropriations. When funded, surplus will be deposited in a special infrastructure fund. On October 1 of each year, 50% of this fund will be transferred to the State Road Fund.	None

Survey Question: Dealing With Revenue Loss from Electric/Hybrid Vehicles

With the increased popularity of electric and hybrid vehicles, some policy makers expressed concern over the loss of fuel tax revenue for highway projects. This year’s survey of the SLC states asked state Departments of Transportation the following question:

- **Has your state adopted or considered any measures or policies to address the potential loss of fuel tax revenues from the increased use of electric and hybrid vehicles?**

State	Response
Alabama	No
Arkansas	Issue has been studied
Florida	No
Georgia	No
Kentucky	No, Study under way by University of Kentucky Transportation Center
Louisiana	No
Mississippi	No
Missouri	Has an alternative fuel decal fee (\$75 for electric, LP, or NG passenger vehicles). Bill that would increase this fee was proposed this session but not adopted.
North Carolina	Legislation discussed during last session, but no action was taken
Oklahoma	No
South Carolina	Some proposals were advanced, but no action was taken.
Tennessee	No
Texas	No
Virginia	Issues a “Clean Special Fuel License Plate,” dealing more with HOV enforcement rather than fuel tax replacement. Effective July 1, 2012, imposed a \$50 annual license fee on electric motor vehicles
West Virginia	No

Fuel Taxes

Summary

- **The gas tax rates in this table come from the American Petroleum Institute and may include local option taxes, sales taxes, or environmental fees as noted.**
- **In 2010 SLC states collected almost \$13.7 billion in motor fuel taxes, 36.3% of the total fuel tax revenue of all the states.**
- **In 2010, SLC states accounted for just over 71 billion gallons of fuel use; 41.2% of the nation's total.**
- **Three SLC states (Arkansas, Oklahoma, and Tennessee) report having state statutes which provide a mechanism to collect the amount of the federal fuel tax at the state level in the event of an interruption or discontinuance of the tax at the federal level. However, the Arkansas Department of Revenue would not collect tax due to constitutional concerns raised by an Attorney General's Opinion.**

State Fuel Tax Rates – July 1, 2012
(Cents per Gallon)

State	Gasoline	Diesel	Notes
Alabama	20.9	21.9	<ul style="list-style-type: none"> • Includes 2 cpg inspection fee on gasoline only • Includes an average of local option taxes of up to 5 cpg • Includes 1 cpg UST fee
Arkansas	21.8	22.8	Includes 0.3 cpg UST fee
Florida *	35.0	30.5	<ul style="list-style-type: none"> • Includes sales tax • Includes an average of local option taxes of 9.9 to 17.8 cpg • Includes 2.2 cpg environmental inspection fee
Georgia	28.6	31.8	Includes sales and other taxes
Kentucky *	29.9	26.9	<ul style="list-style-type: none"> • Commercial vehicles pay additional surcharge of 2% on gas and 4.7% on diesel • Includes 1.4 cpg UST fee
Louisiana	20.0	20.0	
Mississippi	18.8	18.8	Includes 0.4 cpg environmental protection fee
Missouri	17.3	17.3	Does not include 0.0005 cpg agriculture inspection fee and 0.5 cpg transportation local fee
North Carolina *	37.8	37.8	Includes 0.25 cpg inspection tax
Oklahoma	17.0	14.0	Includes 1 cpg UST fee
South Carolina	16.8	16.8	Includes 0.25 cpg inspection tax and a 0.5 cpg UST fee
Tennessee	21.4	18.4	Includes 1 cpg petroleum tax on gasoline and 0.4 cpg environmental assurance fee on all fuels
Texas	20.0	20.0	
Virginia	19.8	20.0	Includes 0.6 cpg storage tank fee
West Virginia *	33.4	32.1	Includes variable wholesale tax, currently 11.7 cpg. In November 2009, legislation was passed to set the floor for the average wholesale price upon which the variable tax is collected at the current level for 2010. After 2010, variable portion of the tax cannot fluctuate more than 10% from the previous year.

Source: American Petroleum Institute, June 2012

* Variable Tax

State Motor Fuel Taxable Volume And Tax Receipts 2010

State	Motor Fuel Used (Thousand Gallon)	Rank	Net Volume of Motor Fuel Taxed (Thousand Gallon)	Rank	Adjusted Total Fuel Tax Receipts (Thousand \$)	Rank
Alabama	3,399,044	8	3,325,590	9	648,070	8
Arkansas	2,070,606	14	1,925,588	14	482,192	11
Florida	9,598,250	2	9,309,603	2	2,184,386	2
Georgia	6,150,476	3	6,146,423	3	473,883	12
Kentucky	3,007,212	11	3,002,332	11	655,393	7
Louisiana	3,018,166	10	3,002,991	10	593,222	9
Mississippi	2,200,001	13	2,188,378	13	377,618	14
Missouri	4,172,467	6	4,145,462	6	684,265	6
North Carolina	5,446,136	4	5,257,362	4	1,540,631	3
Oklahoma	2,667,995	12	2,690,581	12	431,177	13
South Carolina	3,375,275	9	3,352,693	8	509,084	10
Tennessee	4,074,275	7	3,995,932	7	824,528	5
Texas	16,218,502	1	16,078,813	1	3,060,664	1
Virginia	5,043,142	5	4,933,587	5	870,713	4
West Virginia	1,148,888	15	1,142,439	15	349,218	15
SLC Total	71,590,451		70,497,774		13,685,044	
US Total	173,785,393		170,776,438		37,629,569	

Source: FHWA, "Highway Statistics, 2010," Tables MF-1, MF-2, and MF-21

Survey Question: Federal Fuel Tax Replacement Statutes

Over the past few years, uncertainty over reauthorization of the federal fuel tax has spurred states to adopt legislation that would collect the amount of the federal fuel tax (18.4 cpg) at the state level if Congress ever fails to reauthorize the tax. This year’s survey of the SLC states asked state Departments of Transportation the following question:

- **Does your state have a statutory mechanism in place to continue collecting the current federal fuel tax at the state level in the event of an interruption or discontinuance of the tax at the federal level?**

State	Response
Alabama	Legislation proposed in 2012, not adopted
Arkansas	Yes, however the enforcement would not take place due to Attorney General’s Opinion
Florida	No
Georgia	No
Kentucky	No
Louisiana	No
Mississippi	No
Missouri	No
North Carolina	No
Oklahoma	Yes
South Carolina	No
Tennessee	Yes
Texas	No
Virginia	No
West Virginia	No

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Public Transportation

Summary

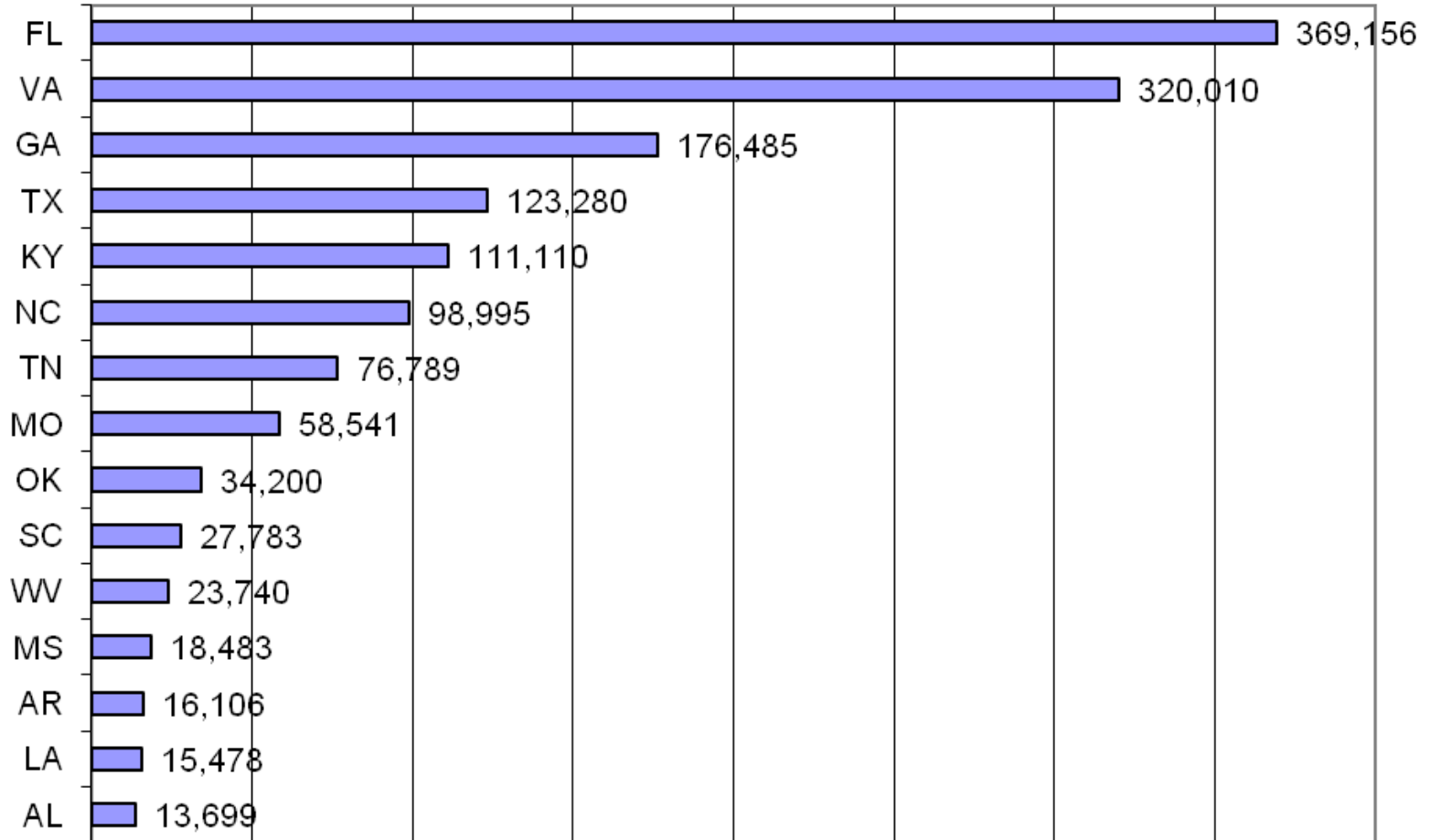
- **Two SLC states (Florida and Virginia) account for almost half (46.6%) of the state funding for transit in the SLC region.**
- **State funding for transit activities in the SLC states accounts for 9.4% of such funding nationwide.**

State Funding for Public Transit 2010
(Thousands of Dollars)

State	Funding for Direct Mass Transit Activities	Funding For State Grants-in-Aid For Mass Transit	Total	Rank
Alabama	0	13,699	13,699	15
Arkansas	16,106	0	16,106	13
Florida	1,944	367,212	369,156	1
Georgia	825	175,660	176,485	3
Kentucky	111,110	0	111,110	5
Louisiana	7,739	7,739	15,478	14
Mississippi	18,483	0	18,483	12
Missouri	0	58,541	58,541	8
North Carolina	0	98,995	98,995	6
Oklahoma	34,200	0	34,200	9
South Carolina	17,298	10,485	27,783	10
Tennessee	76,789	0	76,789	7
Texas	37,888	85,392	123,280	4
Virginia	0	320,010	320,010	2
West Virginia	7,214	16,526	23,740	11
SLC Total	329,596	1,154,259	1,483,855	
US TOTAL	3,800,001	11,946,701	15,746,702	

Source: FHWA, "Highway Statistics, 2010" Table MT-1A and MT -1B

Total State Funding for Transit Activities 2010



Thousand \$

Bridges

Summary

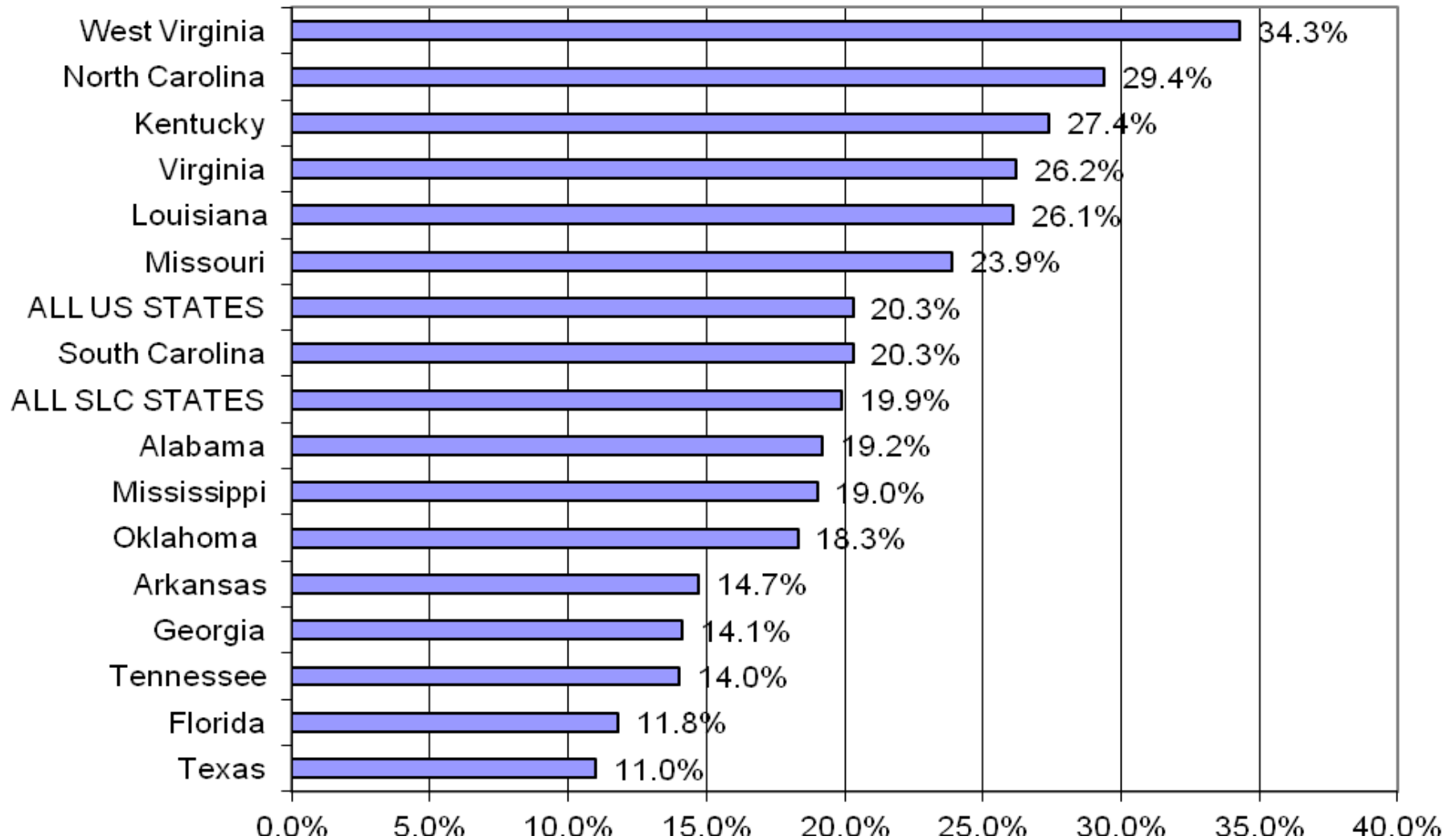
- **The SLC Region has a slightly lower percentage of state-maintained bridges that are substandard (19.9%) than the nation as a whole (20.3%).**
- **However, in the SLC region, more locally maintained bridges (27.1%) are substandard in comparison to the percentage nationwide (25.0%).**

Substandard Bridges by Road Type 2011

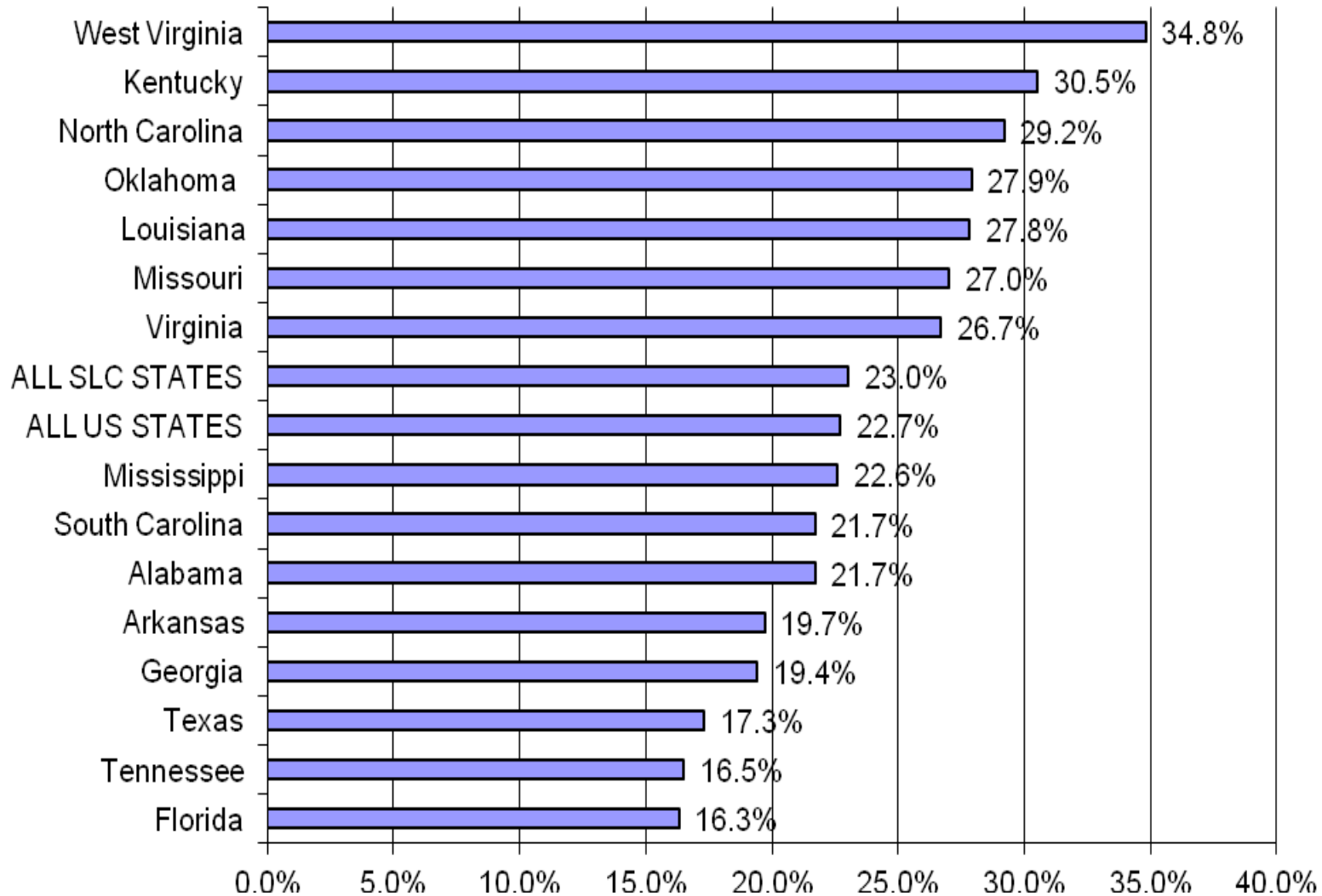
State	Total Interstate & State Bridges	Structurally Deficient or Functionally Obsolete		Total City/County Township Bridges	Structurally Deficient or Functionally Obsolete		Total All Bridges	Combined Total Substandard	
Alabama	5,745	1,101	19.2%	10,133	2,340	23.1%	15,878	3,441	21.7%
Arkansas	7,233	1,063	14.7%	5,273	1,406	26.7%	12,506	2,469	19.7%
Florida	6,241	737	11.8%	5,001	1,091	21.8%	11,242	1,828	16.3%
Georgia	6,621	932	14.1%	7,979	1,895	23.7%	14,600	2,827	19.4%
Kentucky	8,957	2,455	27.4%	4,833	1,756	36.3%	13,790	4,211	30.5%
Louisiana	7,983	2,083	26.1%	5,033	1,530	30.4%	13,016	3,613	27.8%
Mississippi	5,696	1,082	19.0%	10,901	2,672	24.5%	16,597	3,754	22.6%
Missouri	10,405	2,486	23.9%	13,844	4,068	29.4%	24,249	6,554	27.0%
North Carolina	17,630	5,187	29.4%	853	215	25.2%	18,483	5,402	29.2%
Oklahoma	7,655	1,404	18.3%	16,168	5,241	32.4%	23,823	6,645	27.9%
South Carolina	8,361	1,697	20.3%	843	300	35.6%	9,204	1,997	21.7%
Tennessee	8,239	1,152	14.0%	11,390	2,088	18.3%	19,629	3,240	16.5%
Texas	33,883	3,743	11.0%	17,925	5,206	29.0%	51,808	8,949	17.3%
Virginia	11,807	3,090	26.2%	1,437	449	31.2%	13,244	3,539	26.7%
West Virginia	6,927	2,376	34.3%	102	69	67.6%	7,029	2,445	34.8%
SLC State Totals	153,383	30,588	19.9%	111,715	30,326	27.1%	265,098	60,914	23.0%
US Totals	292,082	59,246	20.3%	310,002	77,554	25.0%	602,084	136,800	22.7%

Source: *Better Roads Magazine*, November 2011

Percent of Interstate / State Bridges that are Substandard 2011



Percent of All Bridges that are Substandard 2011



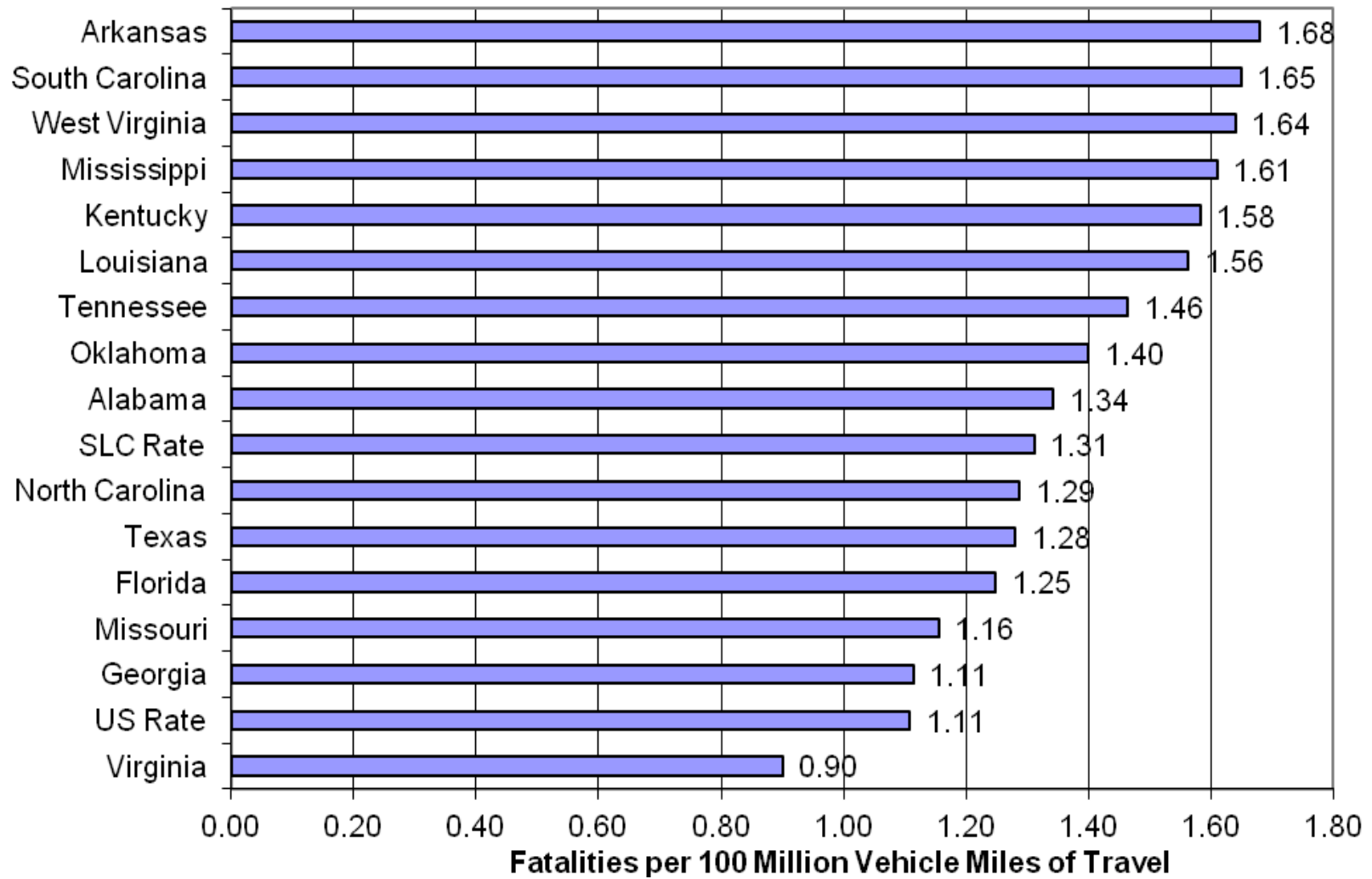
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Fatalities

Summary

- **The motor vehicle accident fatality rate for the SLC states as a whole (1.31 per 100 million miles driven) is higher than the nationwide rate (1.11 per 100 million miles driven).**
- **Only one SLC state (Virginia) had a motor vehicle accident fatality rate (0.90) lower than the national rate, and one SLC state (Georgia) has a rate equal to the national rate.**

Fatality Rates 2010



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**Administration and
Operation of
State Departments of
Transportation**

Summary

- **Ten of the 15 SLC states have a board or commission overseeing or advising the state DOT.**
- **Agency heads are appointed by a board or commission in five of the SLC states; agency heads in the other 10 states are appointed by the governor.**
- **Of the 10 transportation boards or commissions:**
 - ◆ **Seven are appointed by the governor;**
 - ◆ **One is appointed by the legislature;**
 - ◆ **One has members appointed by both the legislature and the governor; and**
 - ◆ **One is elected by the public.**
- **Four of the 10 boards administer the state DOT, and seven of the boards control highway construction.**

Administrative Structure of State Transportation Agencies 2012

State (Agency Name)	Agency Head	Who Appoints?	Board or Commission?	Size	How Chosen?	By Whom?	Term (Years)	Board Member Qualifications
Alabama (Department of Transportation)	Director	Governor	NO					
Arkansas (Highway and Transportation Department)	Director	Commission	YES (State Highway Commission)	5	Appointed	Governor	10	Qualified electors of the state; at least one member from each congressional district
Florida (Department of Transportation)	Secretary	Governor	YES (Florida Transportation Commission)	9	Appointed	Governor	4	Represent all geographic areas of the state; registered voter and citizen of the state; must possess business managerial experience in the private sector
Georgia (Department of Transportation)	Commissioner	Board	YES (State Transportation Board)	13 (will change to 14 in 2013)	Elected	Legislative Caucus	5	As many members as the state has congressional districts, with each member elected by a majority vote of House and Senate members whose respective districts are at all embraced within such district
Kentucky (Transportation Cabinet)	Secretary	Governor	NO					
Louisiana (Department of Transportation & Development)	Secretary	Governor	NO					

State (Agency Name)	Agency Head	Who Appoints?	Board or Commission?	Size	How Chosen?	By Whom?	Term (Years)	Board Member Qualifications
Mississippi (Department of Transportation)	Director	Commission	YES (Mississippi Transportation Commission)	3	Elected	Public	4	One elected from each Supreme Court district
Missouri (Department of Transportation)	Director	Commission	YES (Missouri Highways and Transportation Commission)	6	Appointed	Governor	6	Taxpayer and resident of the state for at least five years prior to appointment; no more than three members shall be of the same political party
North Carolina (Department of Transportation)	Secretary	Governor	YES (Board of Transportation)	19	Appointed	Governor	4	14 members are chosen from each of 14 districts; five at-large members; at least three members shall be registered voters of a political party other than that of Governor; no more than two members shall reside in the same district; Secretary of Transportation serves as an ex-officio non-voting member
Oklahoma (Department of Transportation)	Director	Commission	YES (Oklahoma Transportation Commission)	8	Appointed	Governor	8	One from each of eight highway maintenance districts; citizen and resident of the district for at least three years prior to date of appointment
South Carolina (Department of Transportation)	Secretary	Governor	YES (South Carolina Transportation Commission)	7 (will change to 8 1/1/13)	6 Elected 1 Appointed on 1/1/13 7 Elected 1 Appointed	Legislators Governor Legislators Governor	4	One member selected from each congressional district by the legislative delegation from that district; one at-large member, who serves as chair appointed by the Governor

State (Agency Name)	Agency Head	Who Appoints?	Board or Commission?	Size	How Chosen?	By Whom?	Term (Years)	Board Member Qualifications
Tennessee (Department of Transportation)	Commissioner	Governor	NO					
Texas (Department of Transportation)	Director	Commission	YES (Texas Transportation Commission)	5	Appointed	Governor	6	Each member must represent the general public and members or spouses may not: <ul style="list-style-type: none"> • Be employed by a business that receives funds from the DOT; • Directly or indirectly own more than a 10% interest in a business or organization that receives funds from the DOT; • use or receive a substantial amount of goods, services, or funds from the DOT; • Be an officer, employee, or paid consultant of a Texas trade association in the field of road construction or maintenance, aviation, outdoor advertising, or automobile dealerships or any type of registered lobbyist
Virginia (Department of Transportation)	Commissioner of Highways	Governor	YES (Commonwealth Transportation Board)	17	Appointed	Governor	4	Secretary of DOT; Commonwealth Transportation Commissioner; Director of Rail and Public Transportation; nine from each of the nine highway districts; five from state at large
West Virginia (Department of Transportation)	Secretary	Governor	NO					

Source: E-mail survey of state transportation officials in the SLC states, May 2012.

Duties of State Transportation Boards or Commissions

State	No Board	Department Administration	Department Oversight	Review Transp. Plan.	Appoint Agency Head?	Advise Agency Head?	Control Highway Construction
Alabama	X						
Arkansas		X	X	X	X	X	X
Florida			X			X	
Georgia			X	X	X		
Kentucky	X						
Louisiana	X						
Mississippi		X	X	X*	X	X*	X*
Missouri		X	X	X	X	X	X
North Carolina			X	X		X	
Oklahoma			X	X	X	X	X
South Carolina		X	X	X	X	X	X
Tennessee	X						
Texas			X	X	X	X	X
Virginia			X	X		X	X
West Virginia	X						

Source: E-mail survey of state transportation officials in the SLC states, May 2012

* Transportation Commission sets policy for agency