

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**

**John Snyder
Legislative Research Commission
Kentucky General Assembly**

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Recent Major Transportation Legislation

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

- Did not respond to survey

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

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- Repealed Trans-Texas Corridor statute for a planned network of tollways, rail lines and utility lines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

Quick Facts

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

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

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

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

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

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

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

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

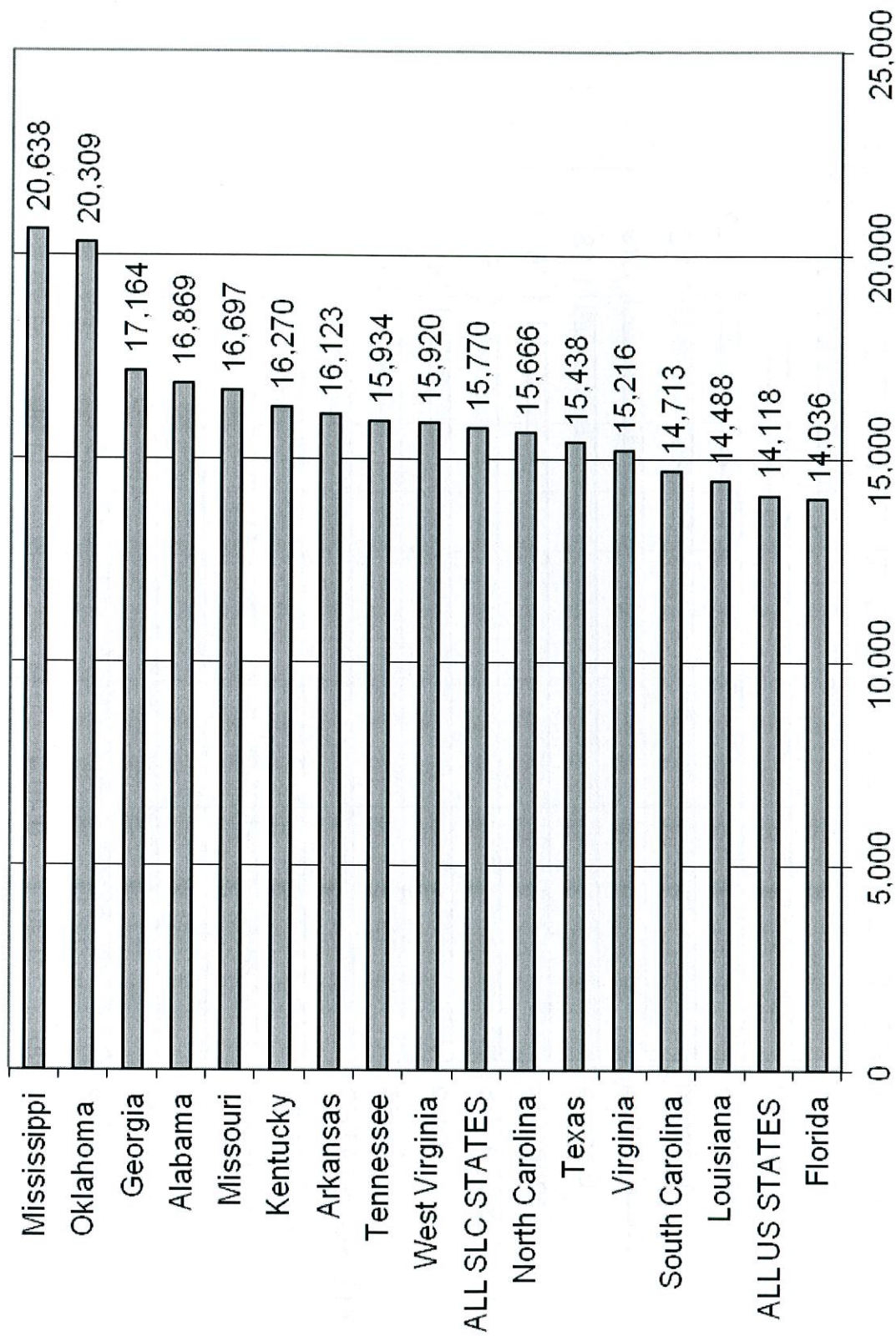
Demographics And Road Mileage

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

Miles Driven Per Licensed Driver 2010



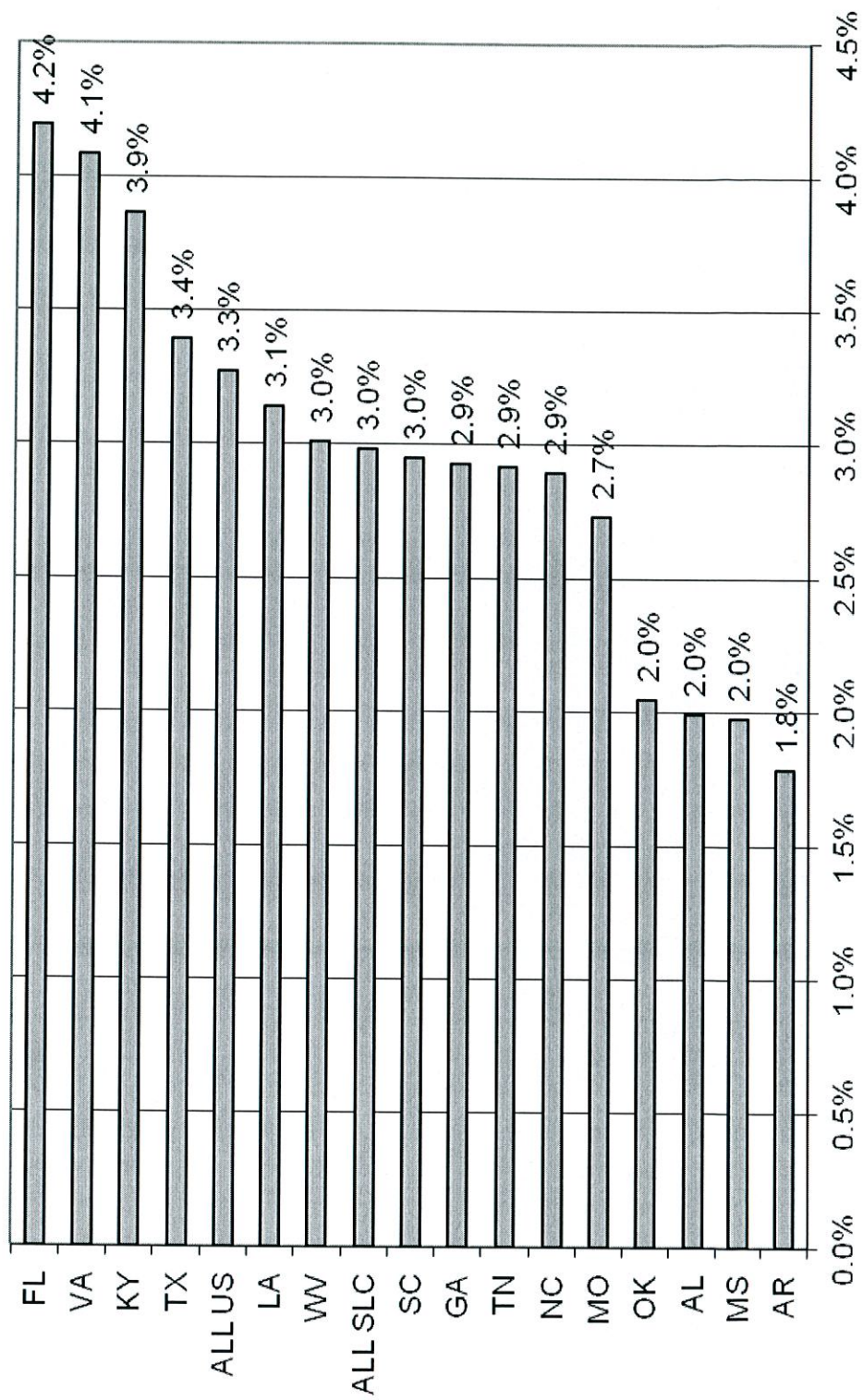
Survey Question: Number of Electrical Hybrid Vehicles

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	Did not respond to survey
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

Interstate Lane Miles as a Percentage of All Lane Miles 2010



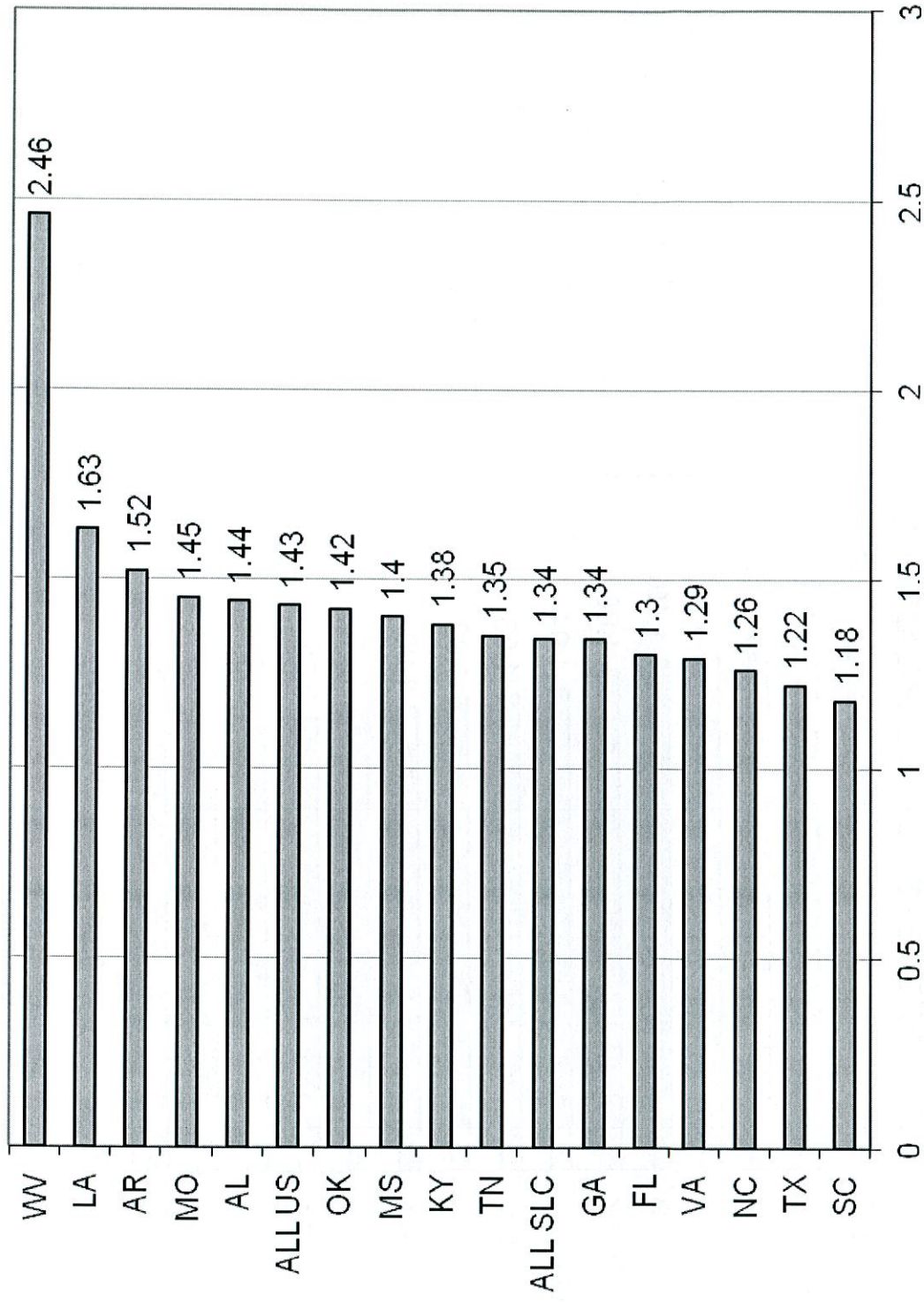
Highway Finance

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

Ratio of Apportionment From - Payment Into FHTF FY2010



**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

State	Implemented	Proposed
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	• 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

Fuel Taxes

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

State	Gasoline	Diesel	Notes
Alabama	20.9	21.9	- 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	- 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	- 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

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	Did not respond to survey
Mississippi	No
Missouri	No
North Carolina	No
Oklahoma	Yes
South Carolina	No
Tennessee	Yes
Texas	No
Virginia	No
West Virginia	No

Public Transportation

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

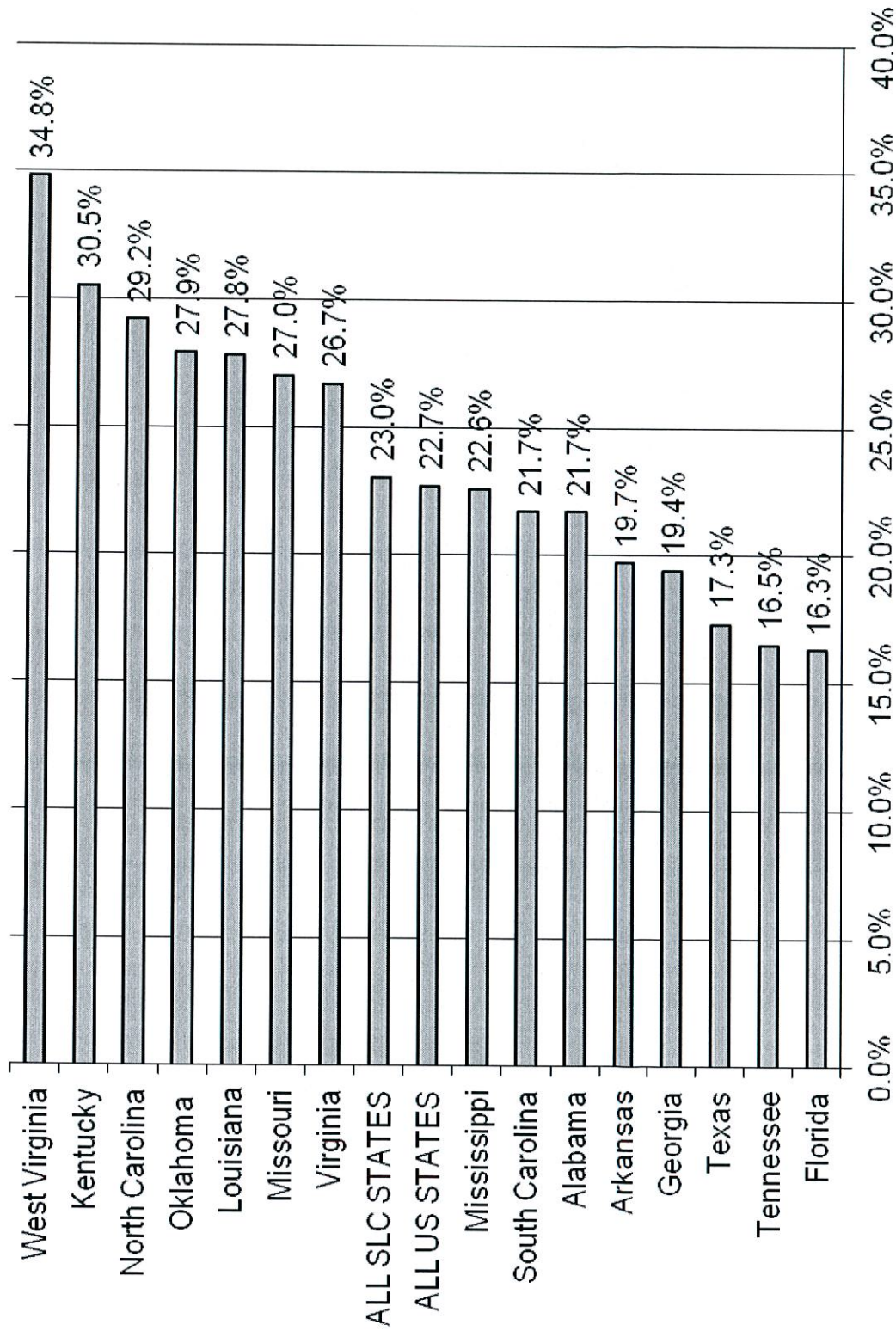
Bridges

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%

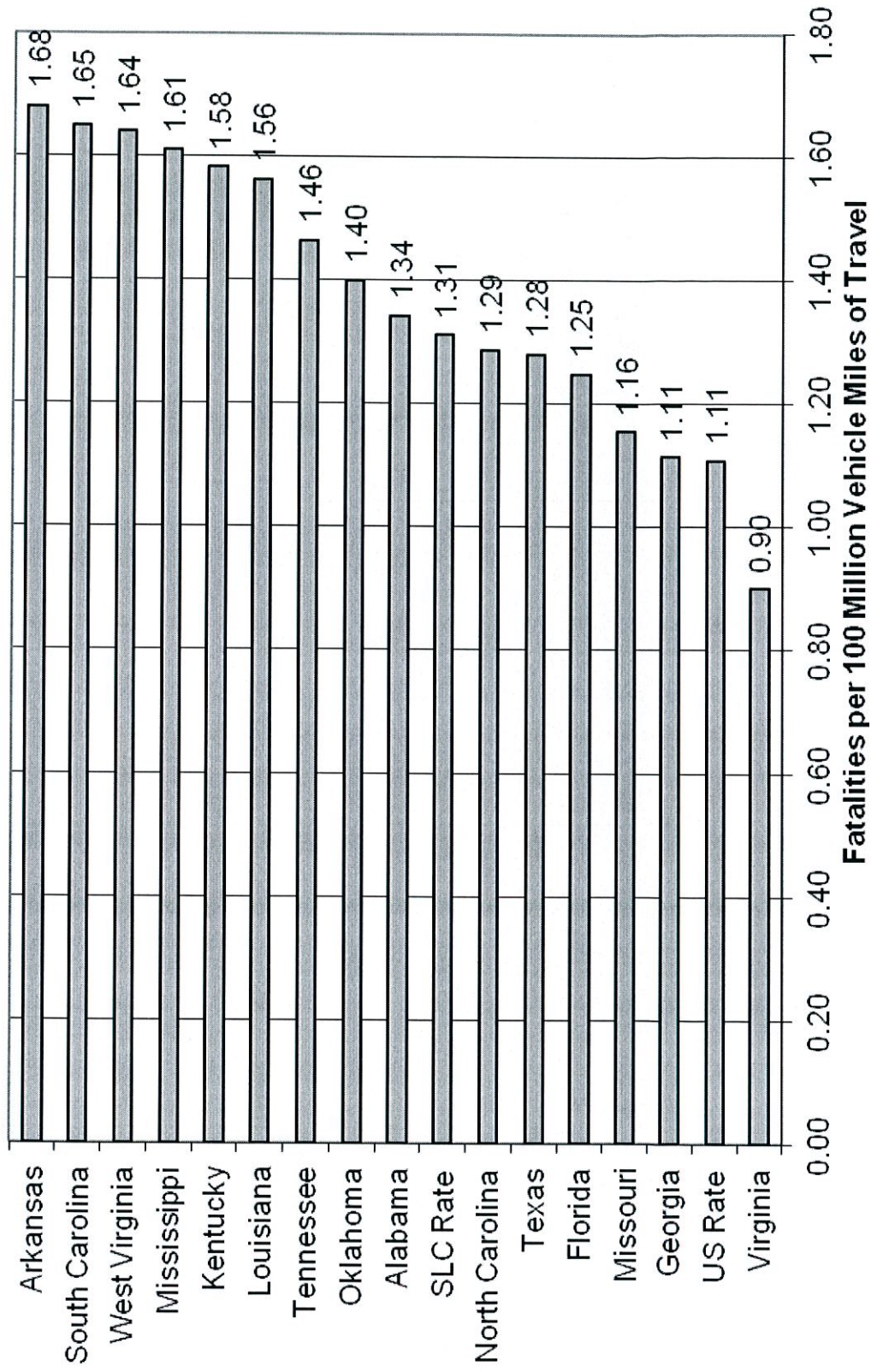
Source: *Better Roads Magazine*, November 2011

Percent of All Bridges that are Substandard 2011



Fatalities

Fatality Rates 2010



Administration and Operation of State Departments of Transportation

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
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: • 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.