Legislative Oversight Committee

May 26, 2016

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TABLE 1 – Comparing State and Total Lane Miles Per Capita

State	State Hwy Agency Lane Miles	County & Muni Govt Lane Miles	Total	State Hwy Lane Miles as % of Total	State Population (2015 est)	State Hwy Lane Feet per Capita	Total Hwy Lane Feet per Capita	Persons per State Lane Mile	Persons per Total Lane Mile
CA	51,897	367,737	419,634	12.4%	39,144,818	7	57	754	93
FL	43,602	224,164	267,766	16.3%	20,271,272	11	70	465	76
GA	49,131	216,024	265,155	18.5%	10,214,860	25	137	208	39
MO	76,313	194,520	270,833	28.2%	6,083,672	66	235	80	22
OH	49,438	209,116	258,554	19.1%	11,613,423	22	118	235	45
TX	195,755	474,898	670,653	29.2%	27,469,114	38	129	140	41
AVG	77,689	281,077	358,766	20.6%	19,132,860	28	124	314	53
SC	90,365	66,485	156,850	57.6%	4,896,146	97	169	54	31

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South Carolina DOT administers one lane mile for every 54 people in the State.

Missouri DOT administers one lane mile for every 80 people.
Texas DOT administers one lane mile for every 140 people.
Georgia DOT administers one lane mile for every 208 people.
Ohio DOT administers one lane mile for every 235 people.
Florida DOT administers one lane mile for every 465 people.
California DOT administers one lane mile for every 754 people.

TABLE 2 – Comparing State and Total Lane Miles Per Unit of Land Area

State	State Hwy Agency Lane Miles	County & Muni Govt Lane Miles	Total	State Hwy Lane Miles as % of Total	Area (Sq. Miles)	State Hwy Lane Miles per Sq. Mile	Total Hwy Lane Miles per Sq. Mile	Acres per State Lane Mile	Acres per Total Lane Mile
CA	51,897	367,737	419,634	12.4%	163,696	0.32	2.56	2,019	250
FL	43,602	224,164	267,766	16.3%	65,755	0.66	4.07	965	157
GA	49,131	216,024	265,155	18.5%	59,425	0.83	4.46	774	143
MO	76,313	194,520	270,833	28.2%	68,709	1.11	3.94	576	162
OH	49,438	209,116	258,554	19.1%	44,825	1.10	5.77	580	111
TX	195,755	474,898	670,653	29.2%	268,581	0.73	2.50	878	256
AVG	77,689	281,077	358,766	20.6%	111,832	0.79	3.88	965	180
SC	90,365	66,485	156,850	57.6%	32,020	2.82	4.90	227	131

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SC	90,365	66,485	156,850	57.6%	32,020	2.82	4.90	227	131

SCDOT administers one lane mile for every 227 acres in the State.

Missouri DOT administers one lane mile for every 576 acres.
Ohio DOT administers one lane mile for every 580 acres.
Georgia DOT administers one lane mile for every 774 acres.
Texas DOT administers one lane mile for every 878 acres.
Florida DOT administers one lane mile for every 965 acres.
California administers one lane mile for every 2,019 acres.

Table 3 SC Gas Tax, Cents/Gallon (1961-1016)

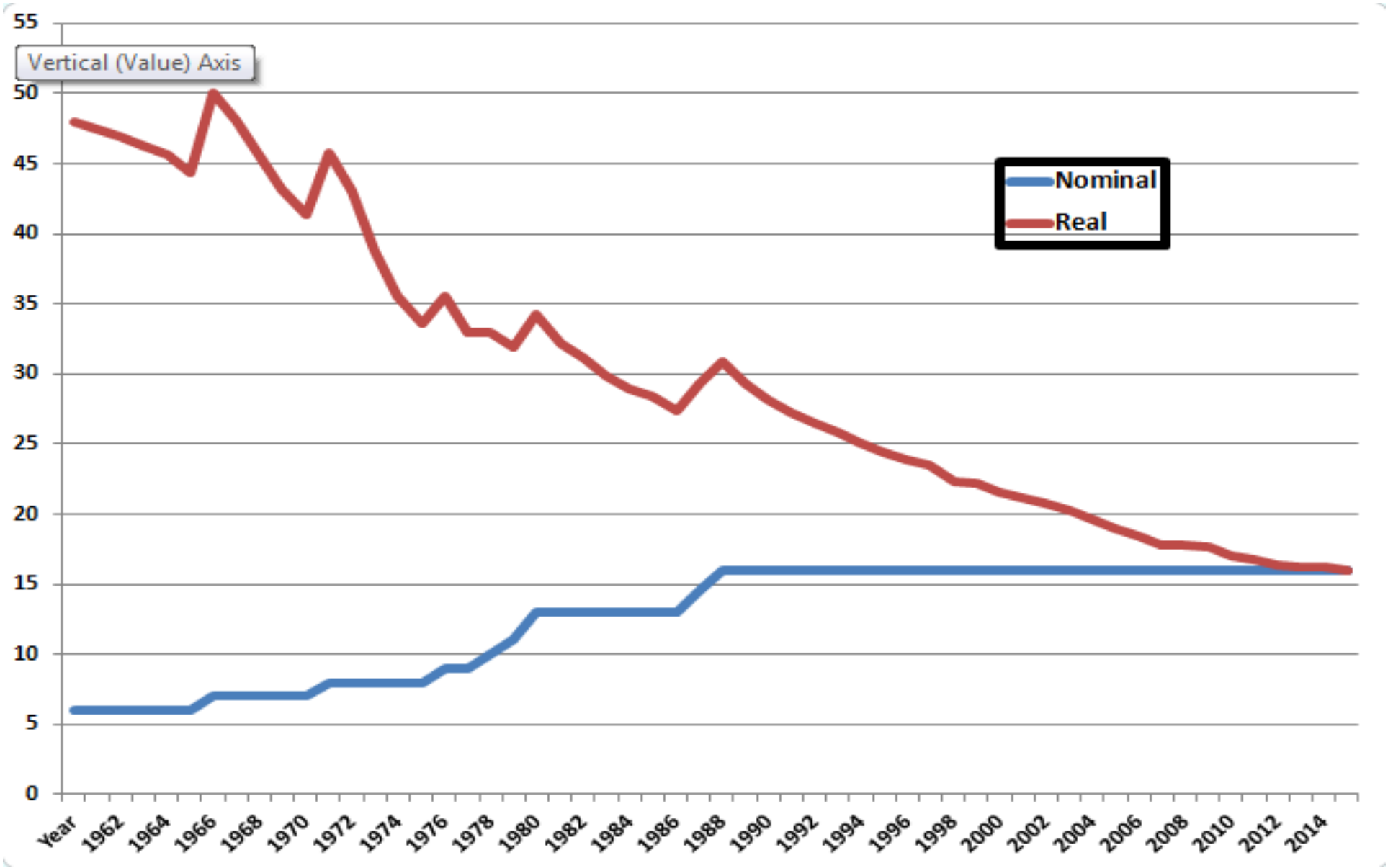

TABLE 4 – A Comparison of Fuel Taxes in 7 States

State	Federal Excise Tax	State Excise Tax	Other State + Average Local Taxes*	Total Fuel Tax
CA	$0.184	$0.395	$0.4500	$1.0290
FL	$0.184	$0.173	$0.1928	$0.5498
GA	$0.184	$0.260	$0.0502	$0.4942
MO	$0.184	$0.170	$0.0030	$0.3570
OH	$0.184	$0.280	$0.0000	$0.4640
TX	$0.184	$0.200	$0.0000	$0.3840
AVG	$0.184	$0.246	$0.1160	$0.5463
SC	$0.184	$0.160	$0.0075	$0.3515

TABLE 5 – Comparing Gas Price and Fuel Taxes: Then and Now

	1961*	1987*	2016 (May)
Average Price/Gallon (Regular Gas)	$2.15	$2.23	$2.05
Federal Gas Tax	$0.32	$0.19	$0.184
SC State Gas Tax	$0.48	$0.35	$0.168
Total Federal + SC State Gas Tax	$0.80	$0.54	$0.3515
Total Fed + SC Tax as % of Price	37.2%	24.3%	17.1%

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Total Federal + SC State Gas Tax	$0.80	$0.54	$0.3515
Total Fed + SC Tax as % of Price	37.2%	24.3%	17.1%

1. The current price of gas is *lower* than it was in 1961 and 1987. This is due to today's *lower* fuel taxes relative to 1961 and 1987.
2. The SC gas tax in 1961 was *50% higher* than the federal gas tax. In 1987, the last time the SC gas tax was raised, it was *87% higher* than the federal tax. Currently, the SC gas tax is *9% lower* than the federal gas tax.
3. Combined, the current U.S. and S.C. taxes of 35.15 cents/gallon is 17.1% of the price of a current gallon of gas. *This rate is less than half the rate in 1961!*

TABLE 6 – Making connections: fuel efficiency and fuel tax per mile driven.

	1961*	1987*	2016 (April)
Fuel Efficiency (Avg. MPG of *ALL* vehicles)	12.4	15.1	17.5
Gas Cost per Mile Driven	$0.173	$0.148	$0.117
Federal Gas Tax per Mile Driven	$0.026	$0.013	$0.011
SC State Gas Tax per Mile Driven	$0.039	$0.023	$0.010
Combined Fed + SC Tax per Mile Driven	$0.065	$0.036	$0.020

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SC State Gas Tax per Mile Driven	$0.039	$0.023	$0.010
Combined Fed + SC Tax per Mile Driven	$0.065	$0.036	$0.020

4. The fuel efficiency of *ALL* motor vehicles in 2016 is 41% greater than it was in 1961. This fact, when combined with the effective reduction in gas taxes as a percentage of price means that in 1961, the U.S. and S.C. governments were charging a combined 6.5 cents of fuel tax per mile driven in 1961 compared with 2 cents per mile driven in 2016.
5. To achieve in 2016, the equivalent of 1961's fuel tax per mile driven would require increasing the combined U.S./S.C. gas tax 325% from 35.15 cents per gallon to at least $1.14 per gallon. This would be more than is currently charged in California, which has the highest gas taxes in the U.S.
6. Increased proportionately, the U.S. gas tax would have to increase from its current 18.4 cents per gallon to 59.8 cents per gallon. The S.C. gas tax would have to increase from 16.75 cents per gallon to 54.4 cents per gallon.
7. With the higher taxes, the current (May, 2016) price of $2.05/gallon would increase to $2.84/gallon.