

REVENUE STUDY ADVISORY COMMITTEE

MPOAC

Meeting Two  
December 10, 2010  
Tallahassee

# Meeting Agenda

- ▶ Call to Order – Chairman Howe
- ▶ Introductions – New Members
- ▶ Recap of Study Schedule & Process – CUTR
- ▶ Situational Analysis Presentation – CUTR
- ▶ Florida Transportation Commission Activities – Sally Patrenos
- ▶ Legislative Initiatives – RSAC Input
- ▶ Discussion – Comments
- ▶ Next Steps and Meeting Date – Chairman Howe
- ▶ Public Comment
- ▶ Adjournment

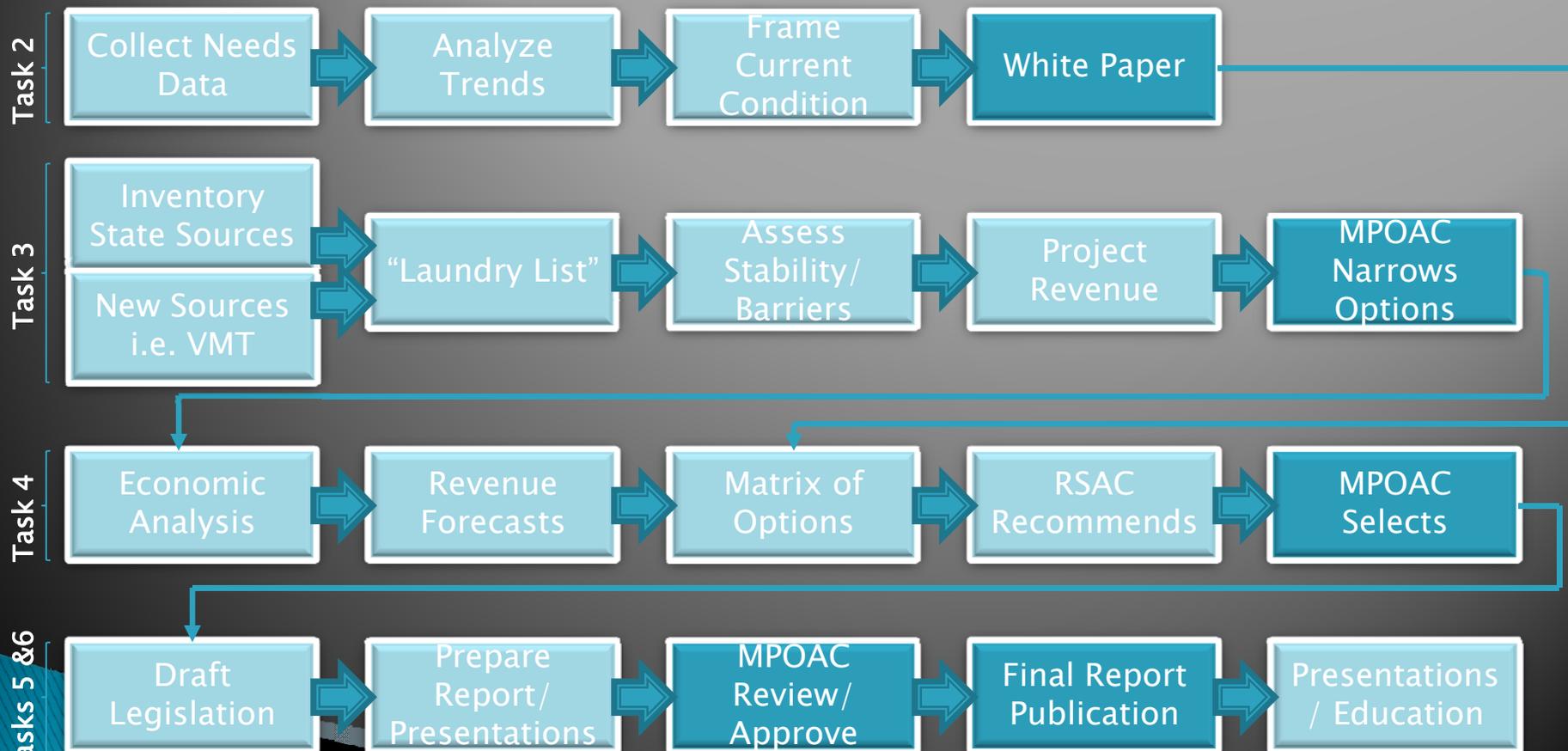
# Recap of Study Elements & Schedule

»» Steve Reich

# Study Purpose

- To develop legislative approaches to implement a set of revenue measures that address transportation funding needs in Florida
- Recommendations will focus on the identification of sustainable, innovative and politically acceptable measures to assist in meeting the mobility needs for Floridians

# Revenue Study Process



# Study Schedule

TASK	MONTH																							
	6/10	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12		
Task 1: Project Management																								
Task 2: Inventory of Transportation Needs and Review of Recent Trends																								
Task 3: Revenue Option Identification																								
Task 4: Data Analysis and Impacts Estimation																								
Task 5: Recommendation Development and Legislation Preparation																								
Task 6: Final Report and Presentations																								

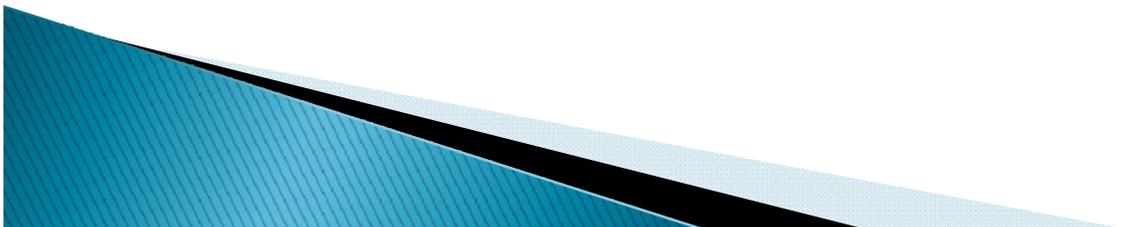
Indicates meeting of the Revenue Study Advisory Committee

# Situational Analysis Presentation

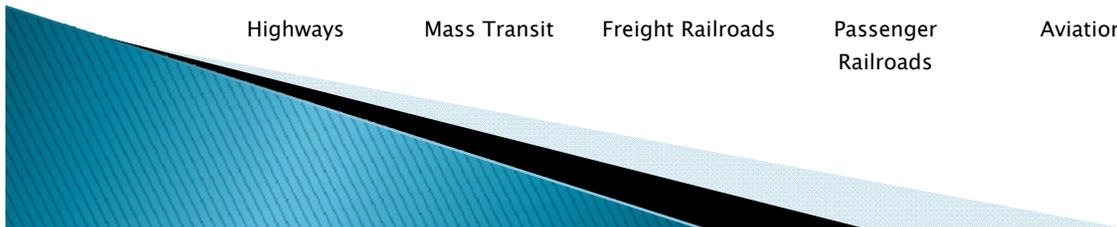
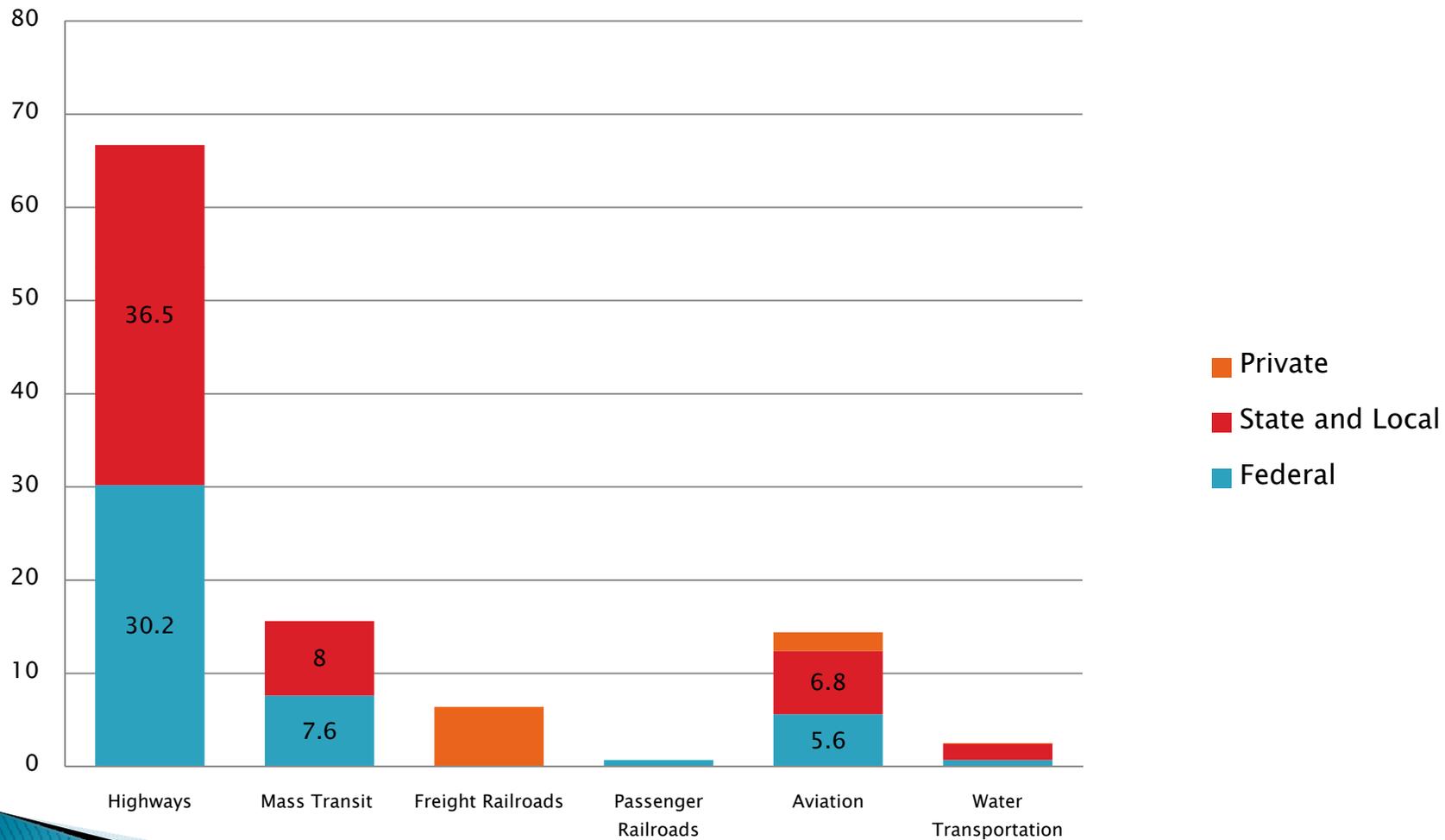
»» Steve Reich

# Situational Analysis

- ▶ This paper is intended to describe the current situation and be the basis for the deliberations for the MPOAC and the MPOAC Revenue Study Advisory Committee
- ▶ Provides much of the foundation for the economic analysis in subsequent Tasks

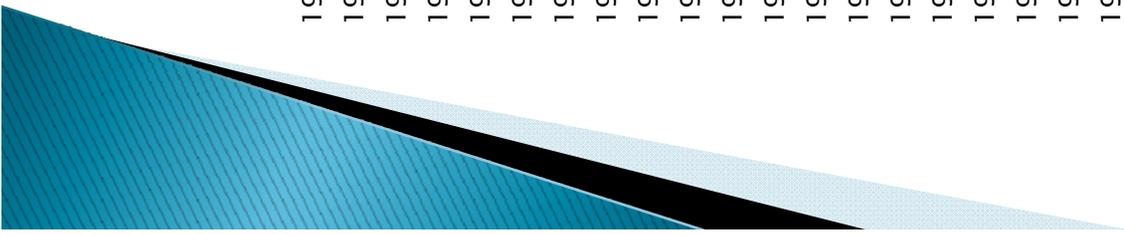
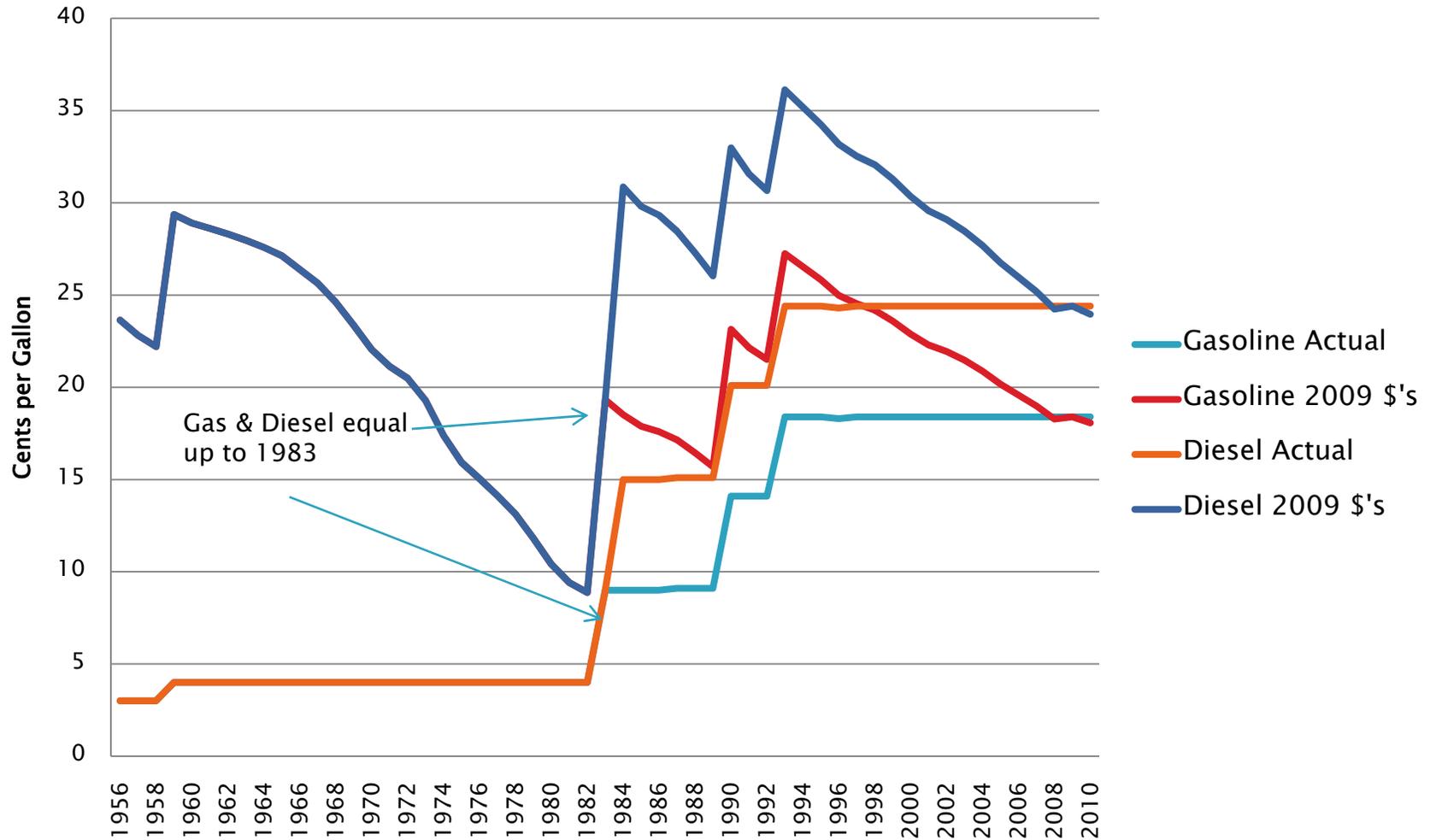


## U.S. Transportation Investments by Source (Billions -2004 dollars)

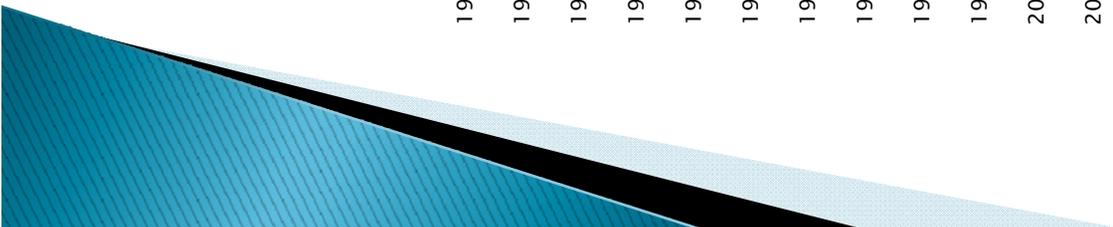
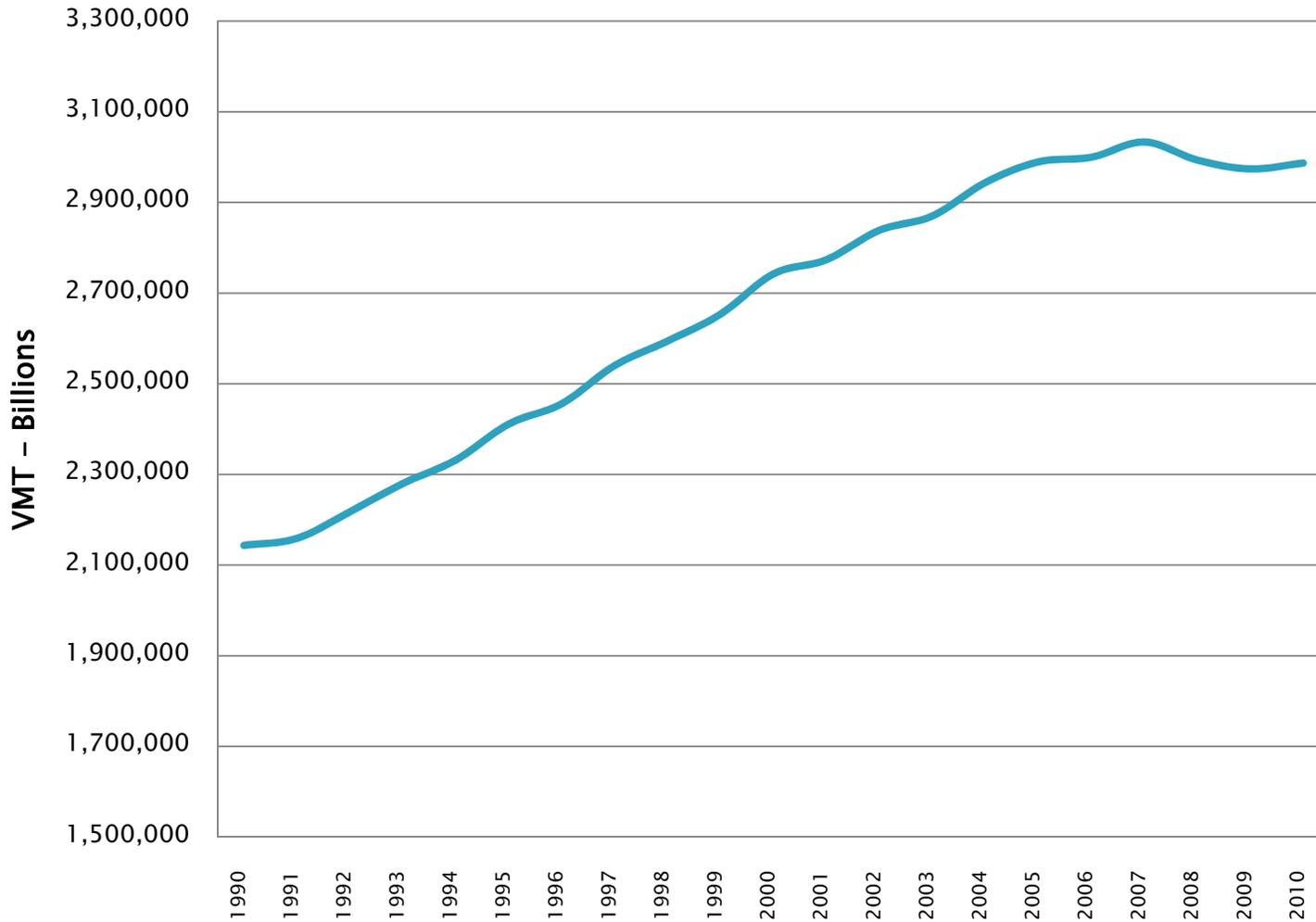


# Federal Motor Fuel Tax History

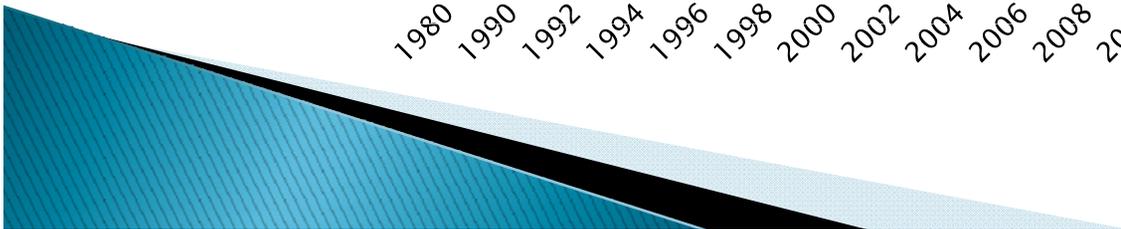
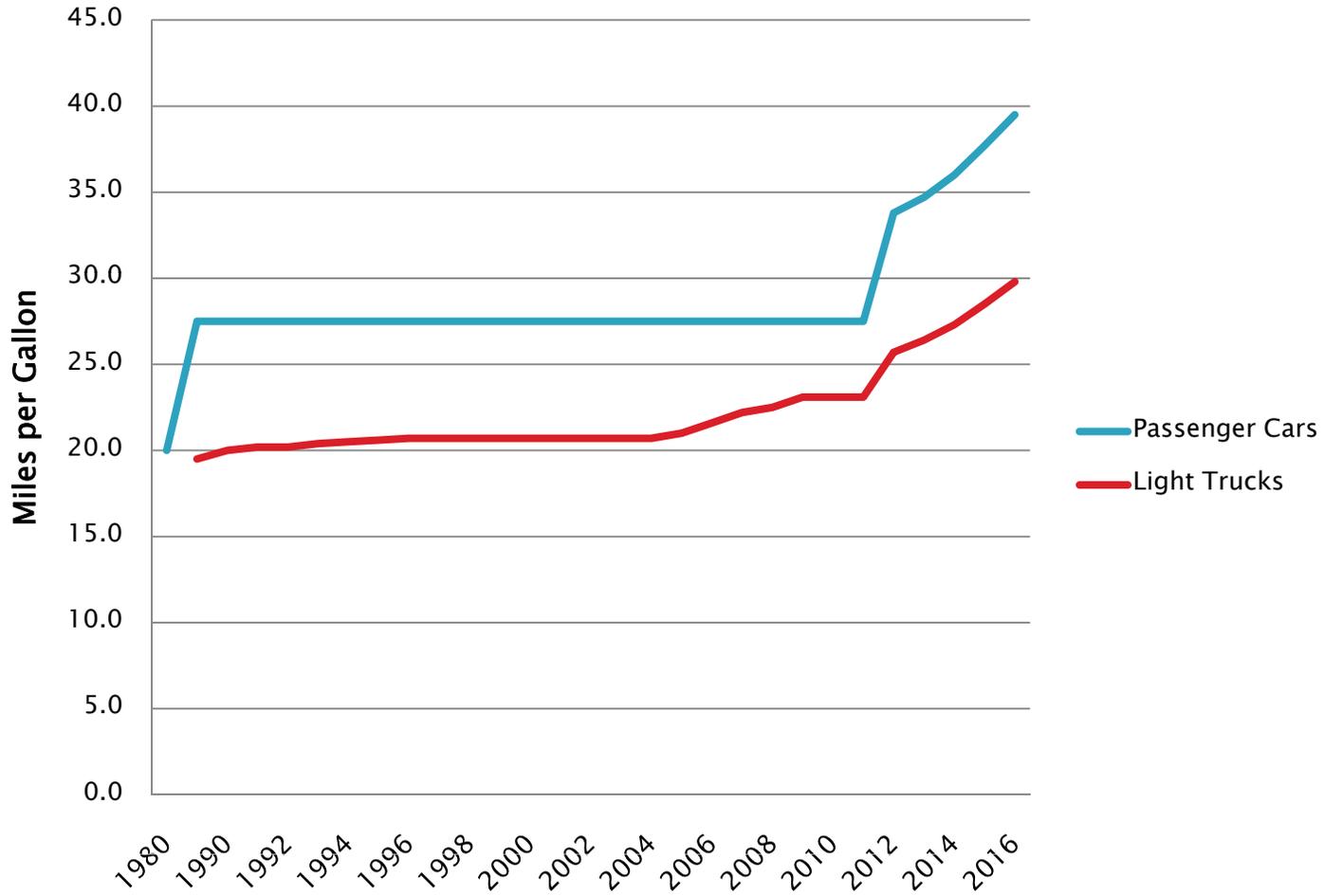
## Actual and Adjusted Rates



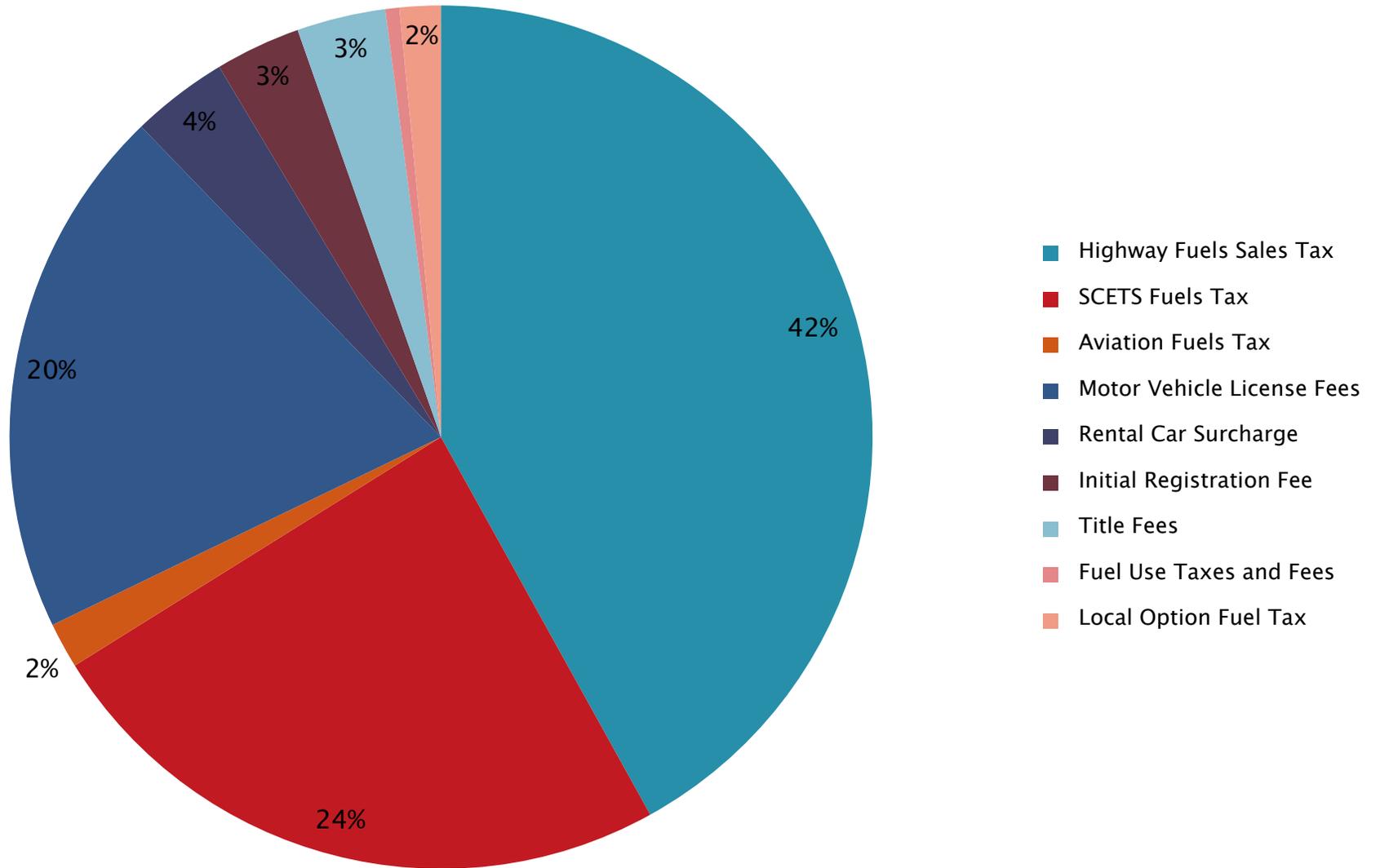
# U.S. Vehicle Miles Traveled



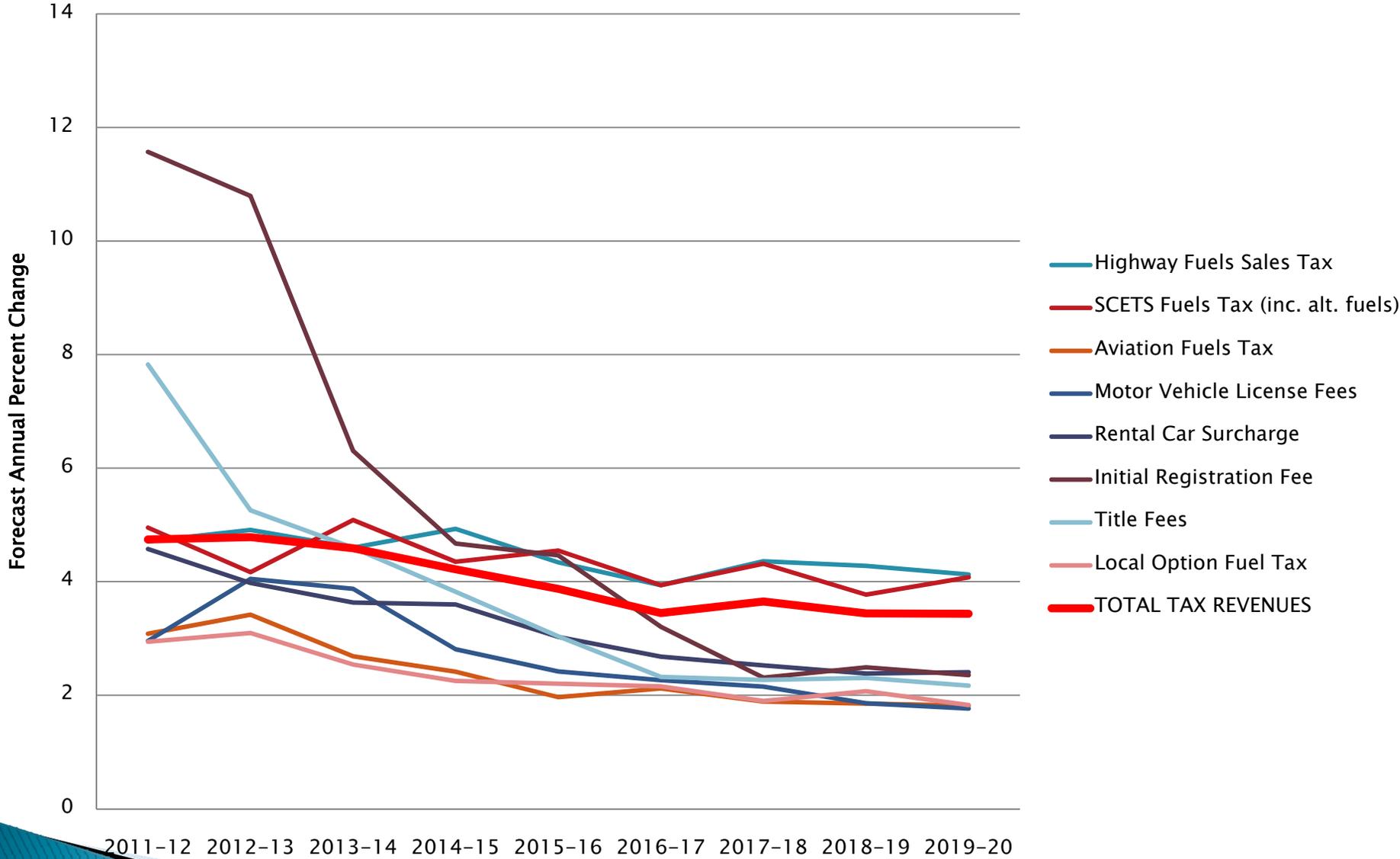
# Corporate Average Fuel Efficiency Standards 1980 - 2016



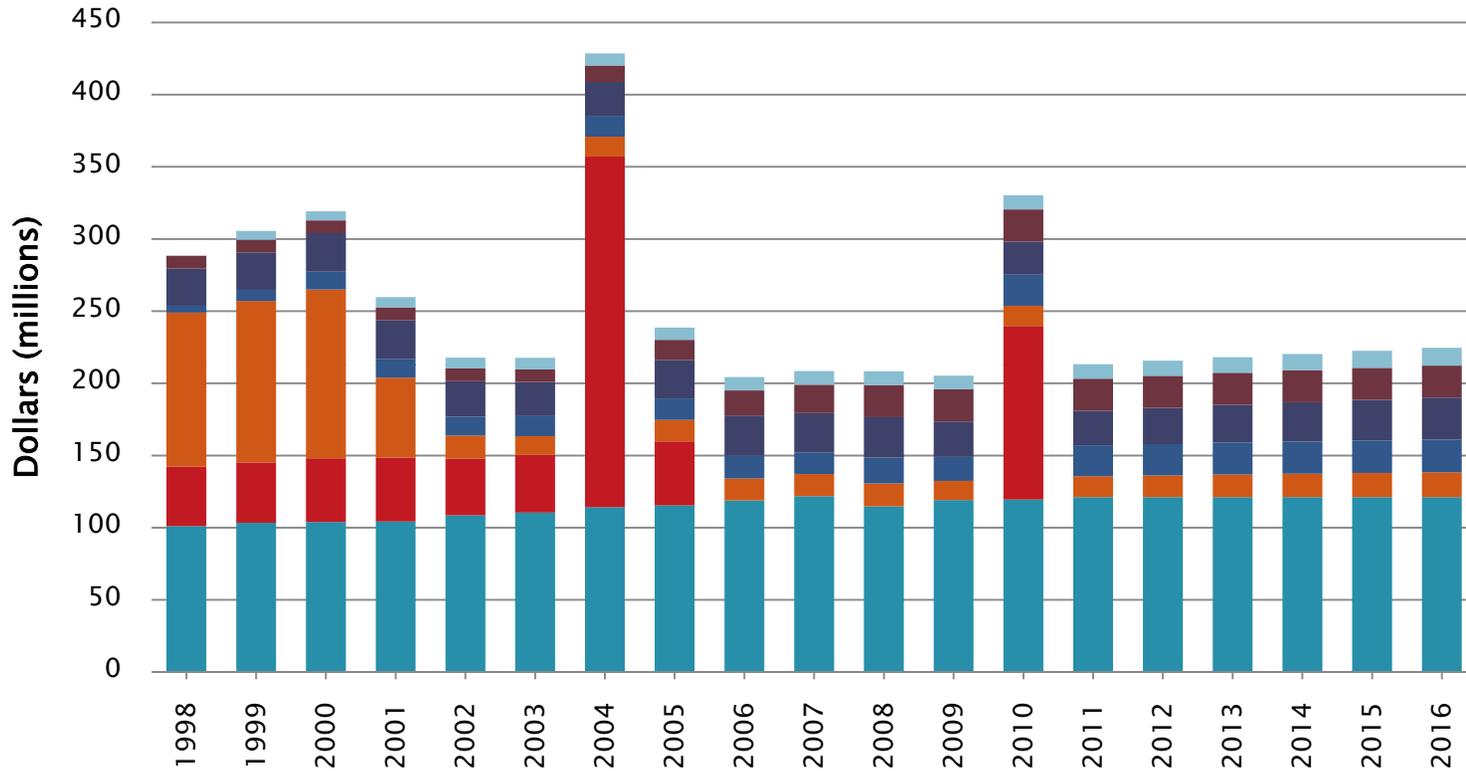
# State Transportation Trust Revenue Sources – FY 2010 –11



# Revenue Estimating Conference Forecast – August 2010



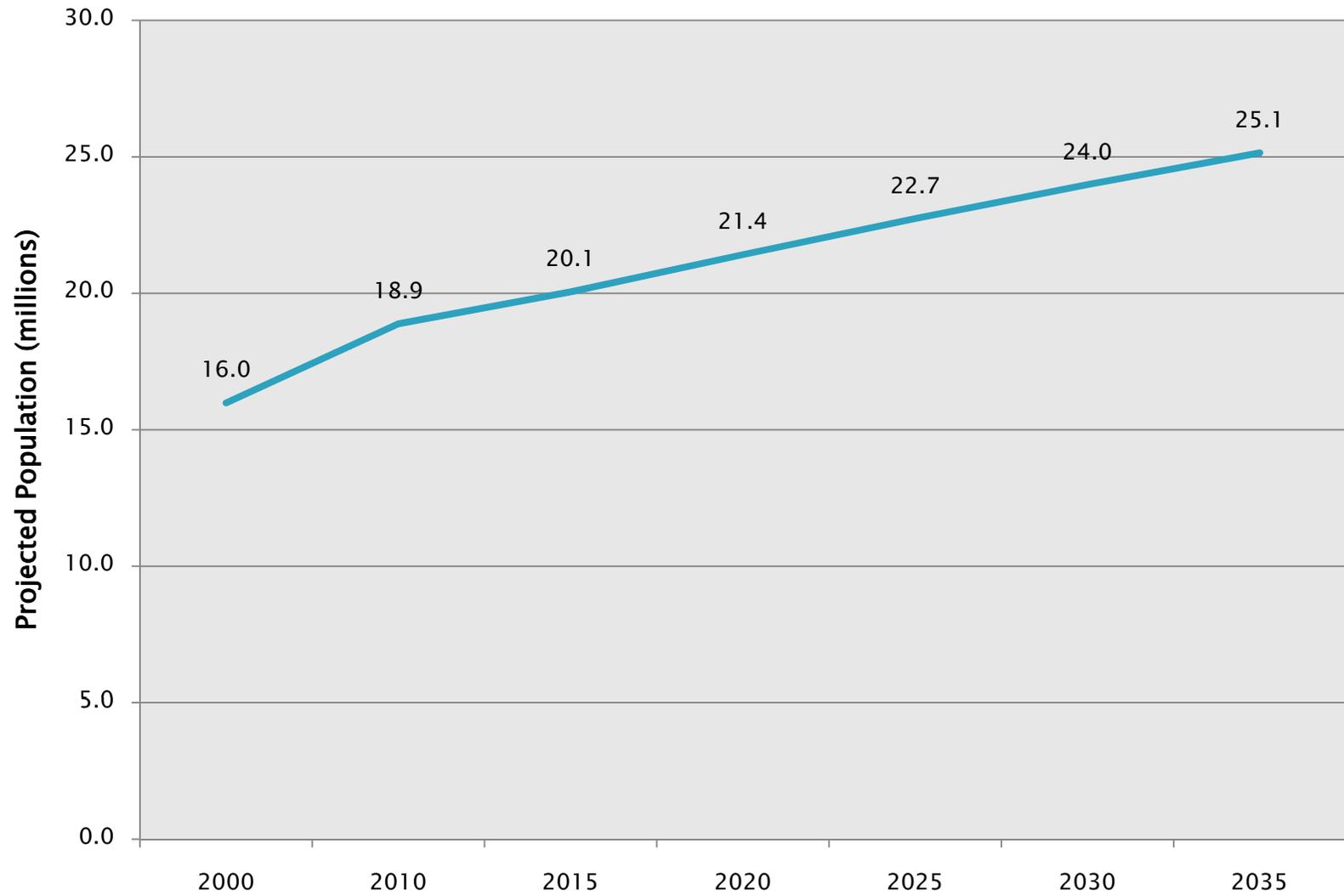
# Transportation Funds Used for Other Purposes



- Education
- GR Fund Transfers
- GR Service Charges
- Admin Charges
- Tourism & Trade
- DEP & GFC
- Agriculture

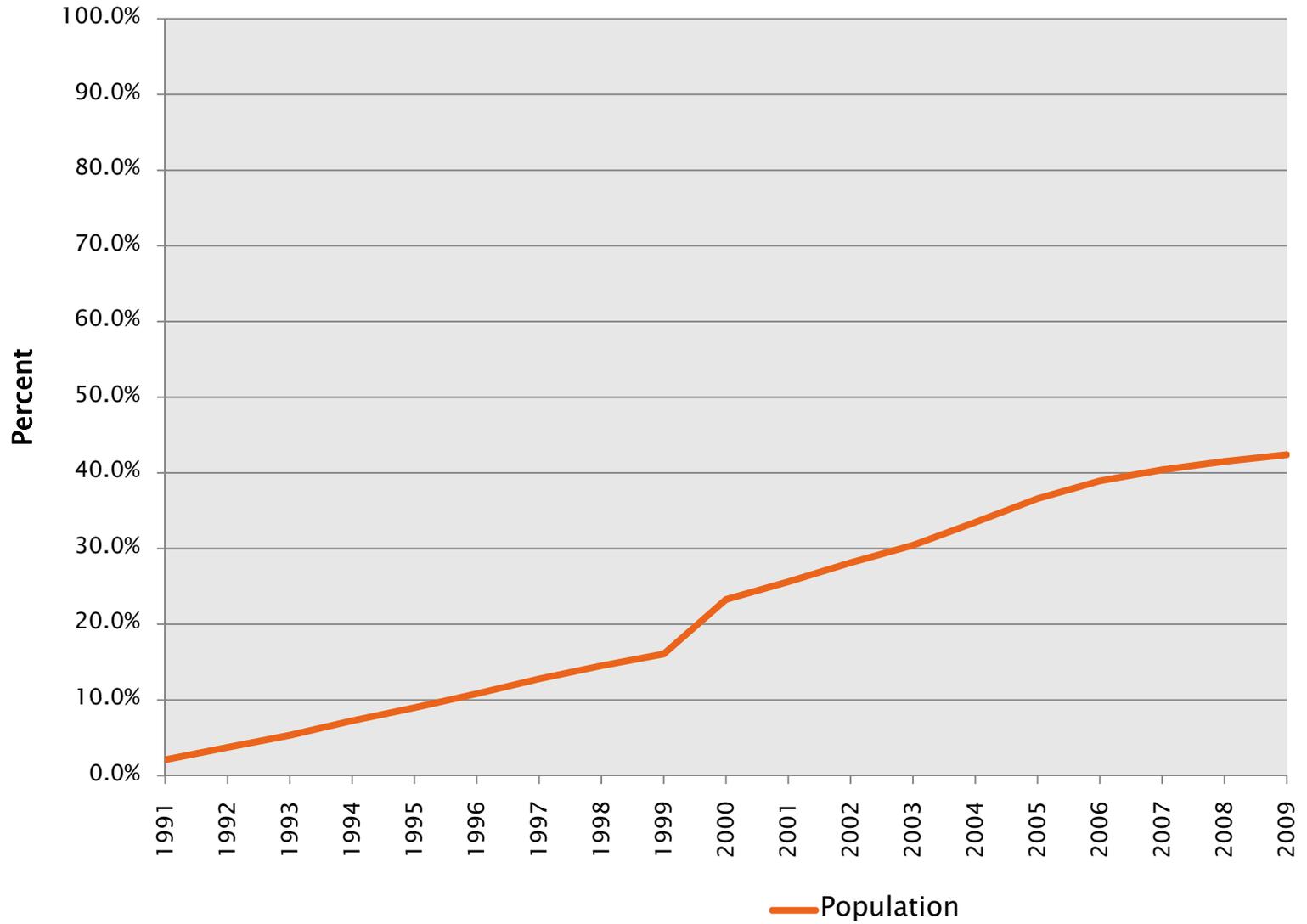


## Historic and Projected Population Growth



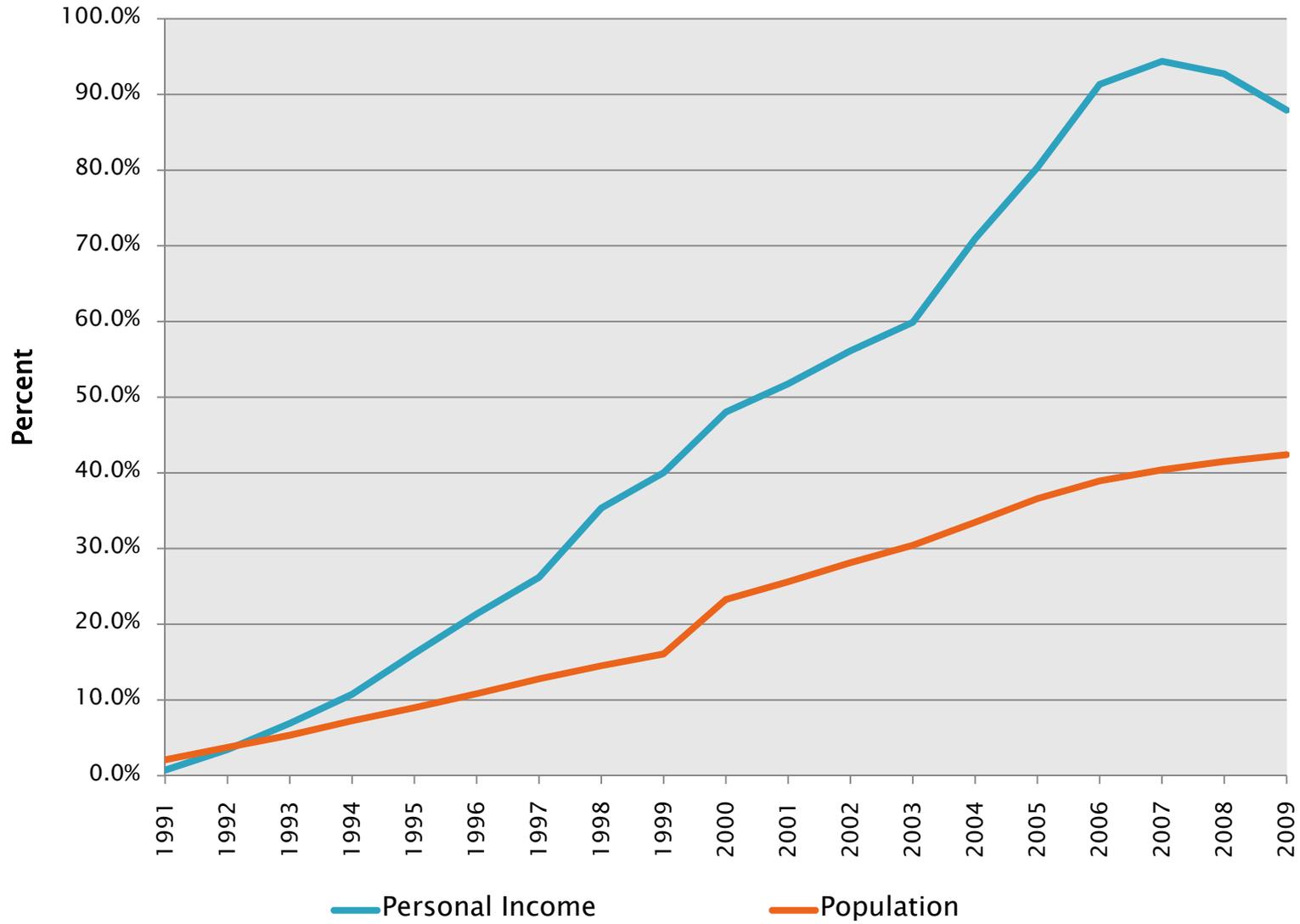
# Personal Income, VMT, and Population Growth

(percent change since 1990)



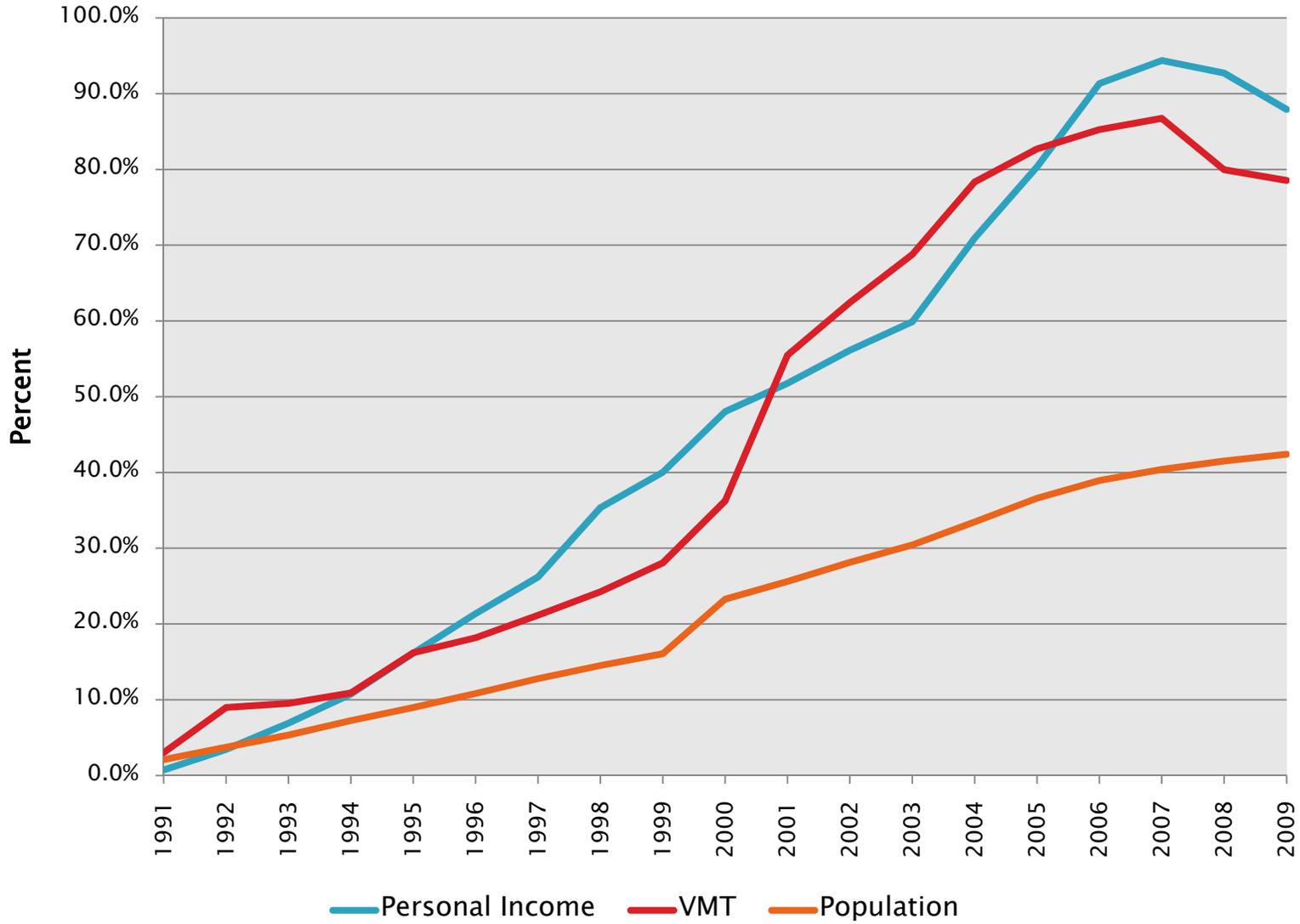
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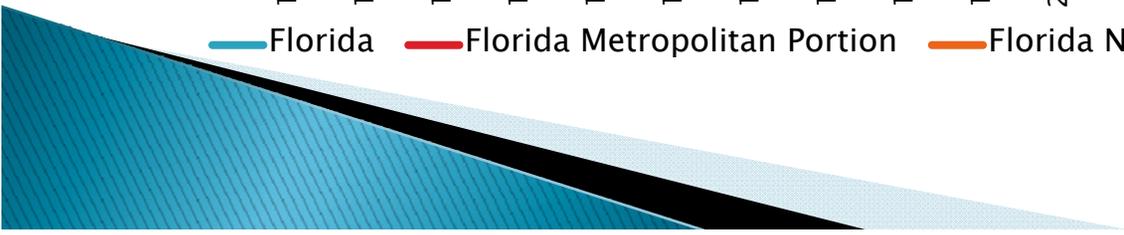
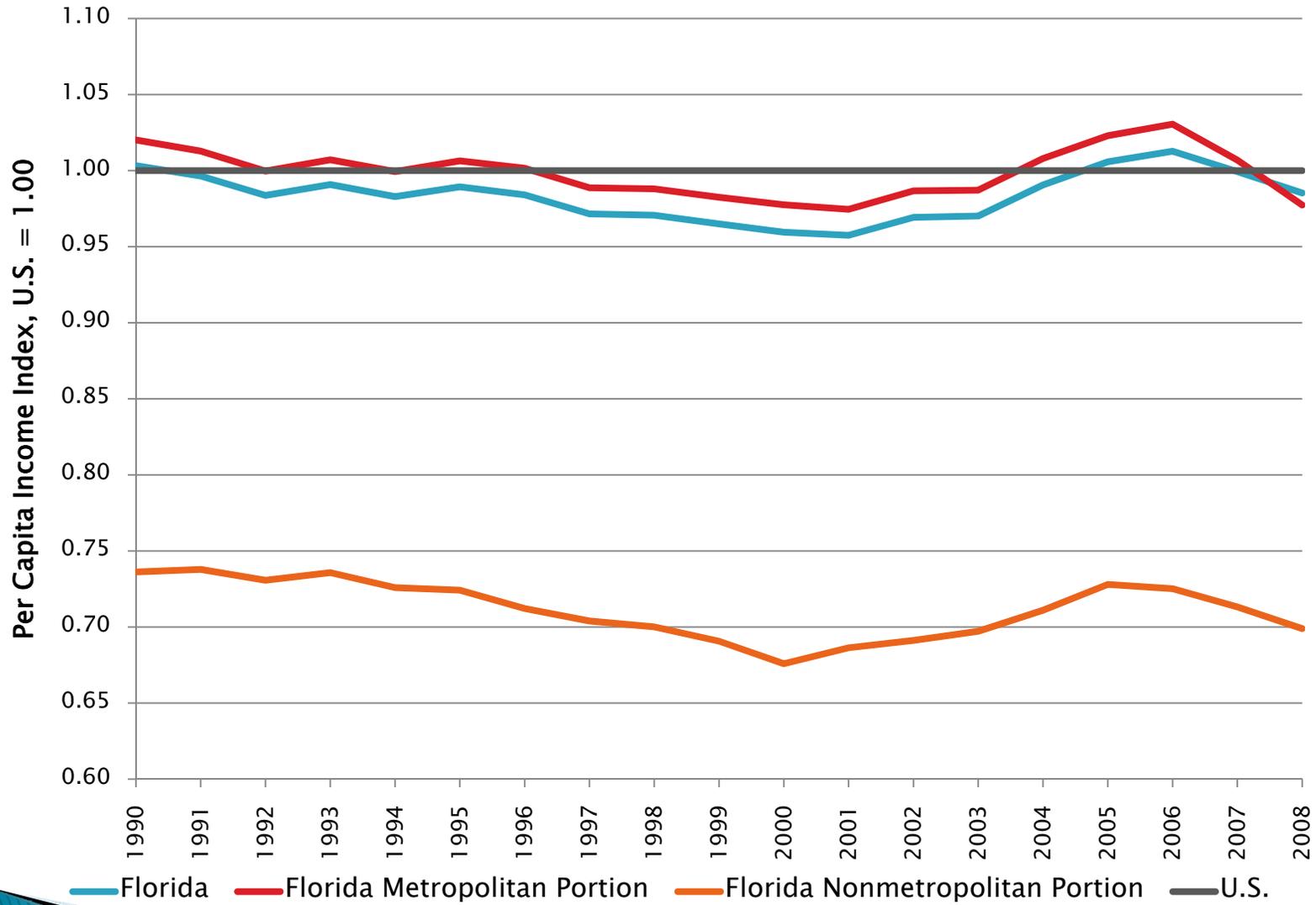


# Personal Income, VMT, and Population Growth

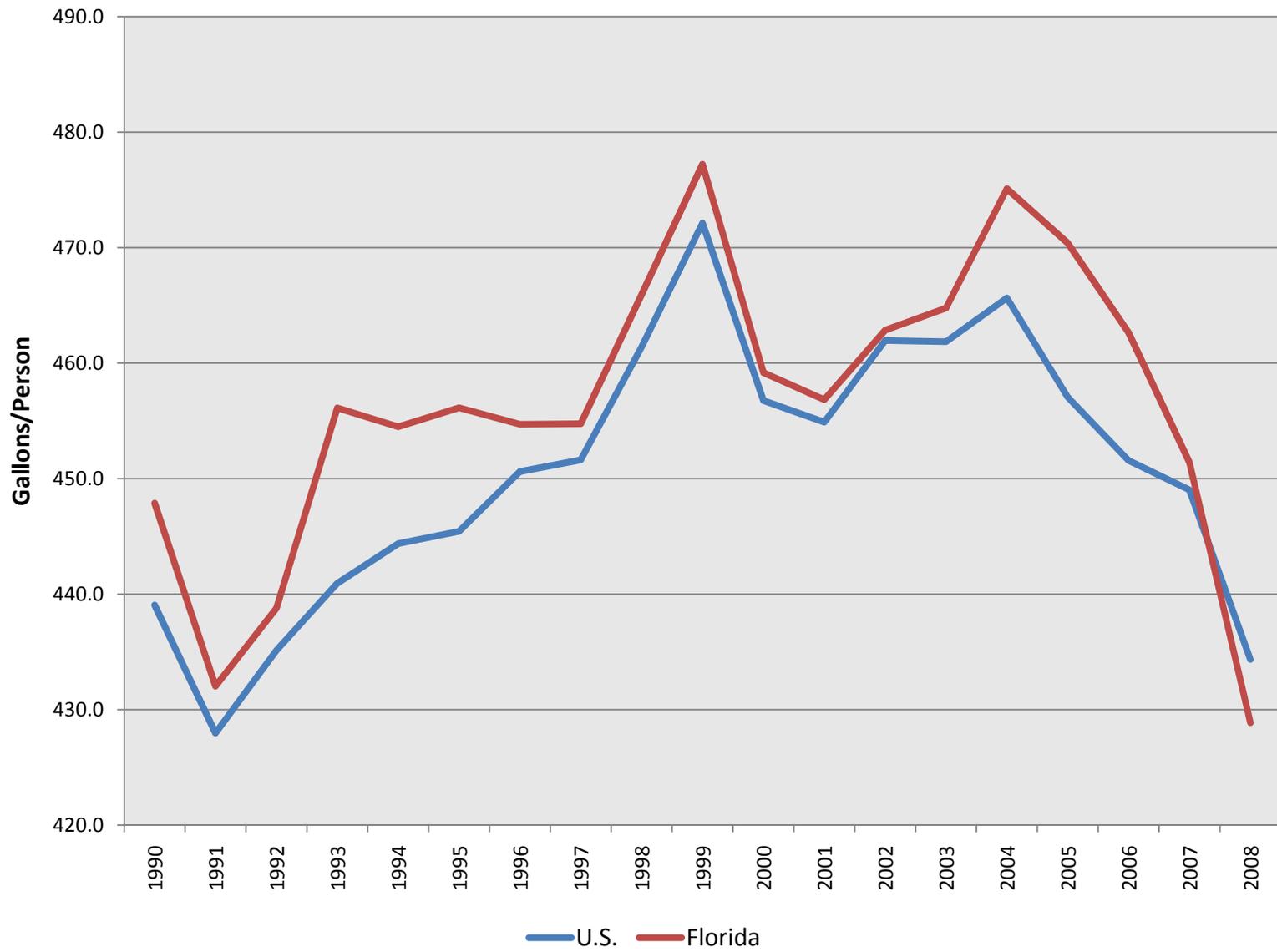
(percent change since 1990)



# Per Capita Income Growth

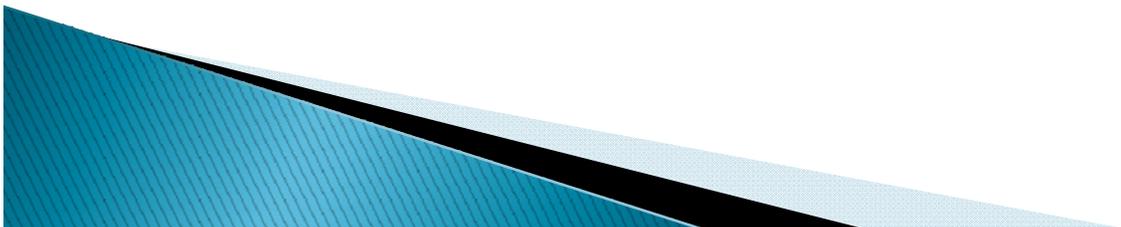


## Per Capita Gasoline Consumption, 1990-2008



# Reviews and Summaries of Recent National Revenue Studies

- ▶ Transportation Infrastructure Financing Commission
- ▶ National Surface Transportation Policy and Revenue Study Commission
- ▶ Bipartisan Policy Center Report
- ▶ Urban Land Institute – Infrastructure 2020



# Key Findings/ Recommendations

- ▶ Investments should be subject to performance measures
- ▶ Invest \$225 billion annually for 50 years (currently at apprx. 40%)
- ▶ Establish independent federal commission to set fuel tax – subject to congressional veto
- ▶ Pricing should be essential element of funding
- ▶ All levels of gov. are under investing
- ▶ HTF should be funded at \$100 b/ yr (currently \$32 b)



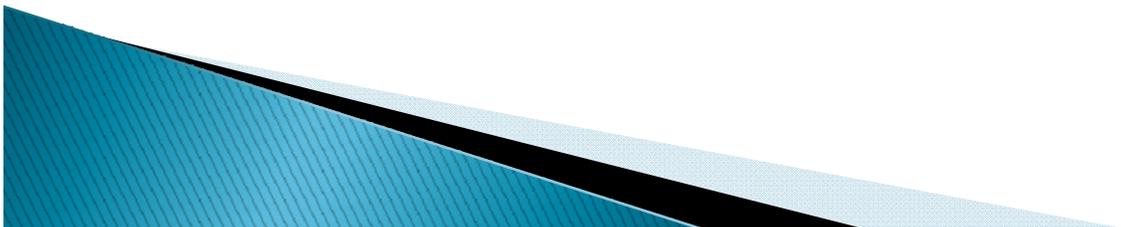
# Key Findings/ Recommendations

- ▶ One cent federal gasoline tax = \$1.4b/yr.
- ▶ One cent federal diesel tax = \$400 m/ yr.
- ▶ Federal spending per mile decreased 50% since 1950's
- ▶ Current system creates faulty pricing mechanism - weak price signal
- ▶ Institute VMT pricing
- ▶ Increase tolling
- ▶ 10 cent increase in gasoline tax/ 15 cent increase in diesel tax

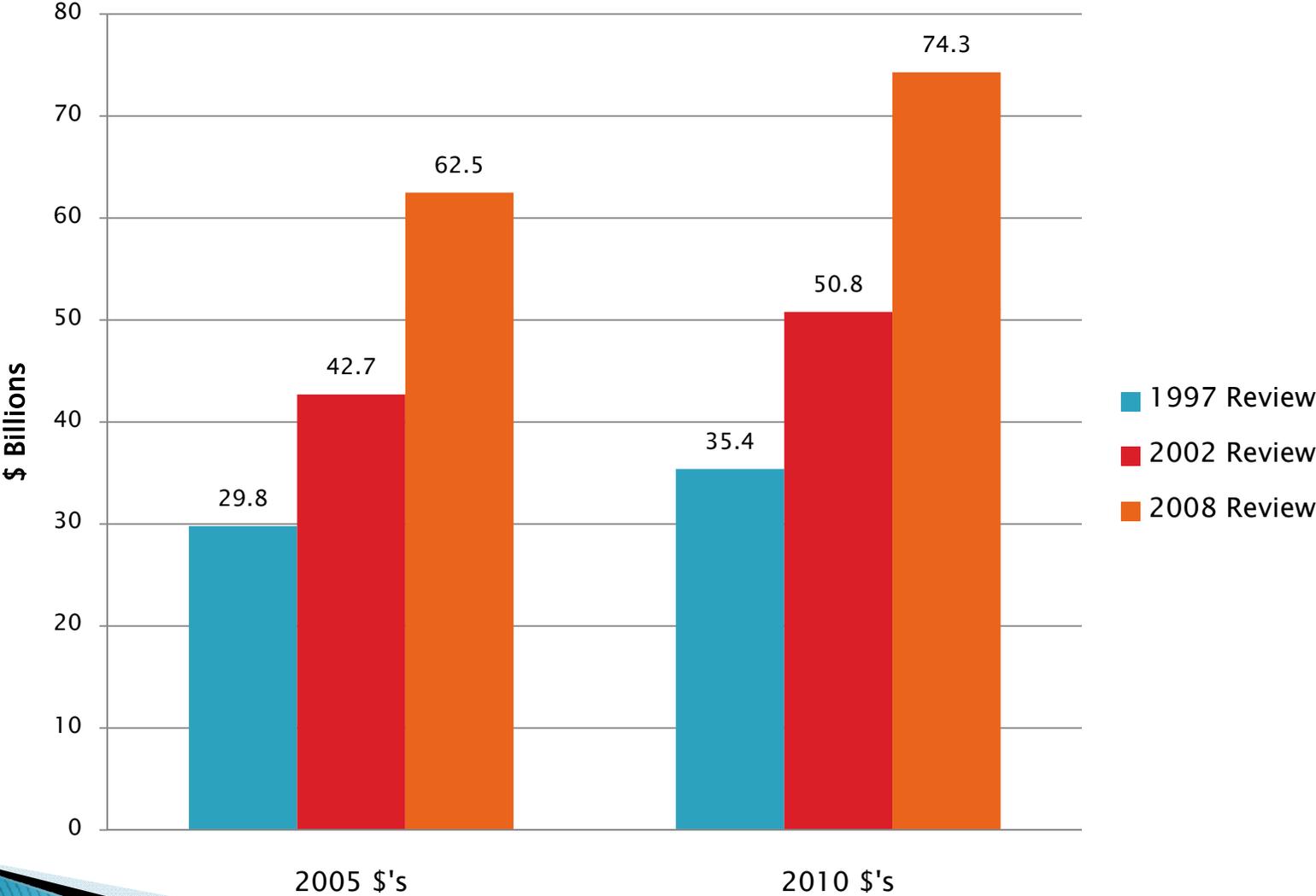


# Key Findings/ Recommendations

- ▶ Double heavy vehicle use tax
- ▶ VMT priced at 2.3 cents/mi. cars & 13.2 cents/mi. trucks
- ▶ Eliminate fuel tax with implementation of VMT
- ▶ Standardize tolling information tech
- ▶ Expand TIFIA
- ▶ Re-capitalize SIBs at \$500m/yr.
- ▶ Expand PAB program from \$15b to \$30b
- ▶ Create National Infrastructure Bank
- ▶ Expand P3's



# Florida Metro Area Transportation Funding Shortfall Estimates



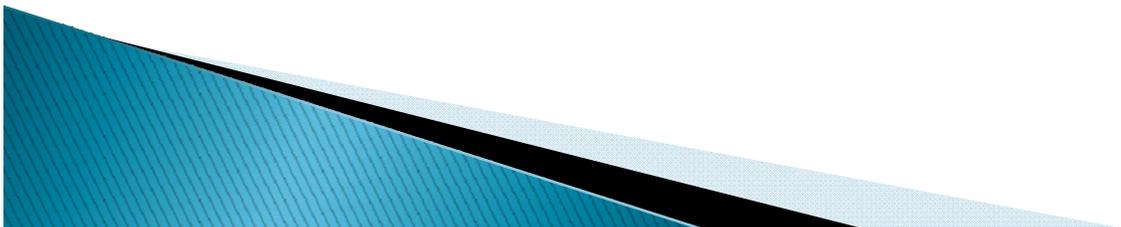
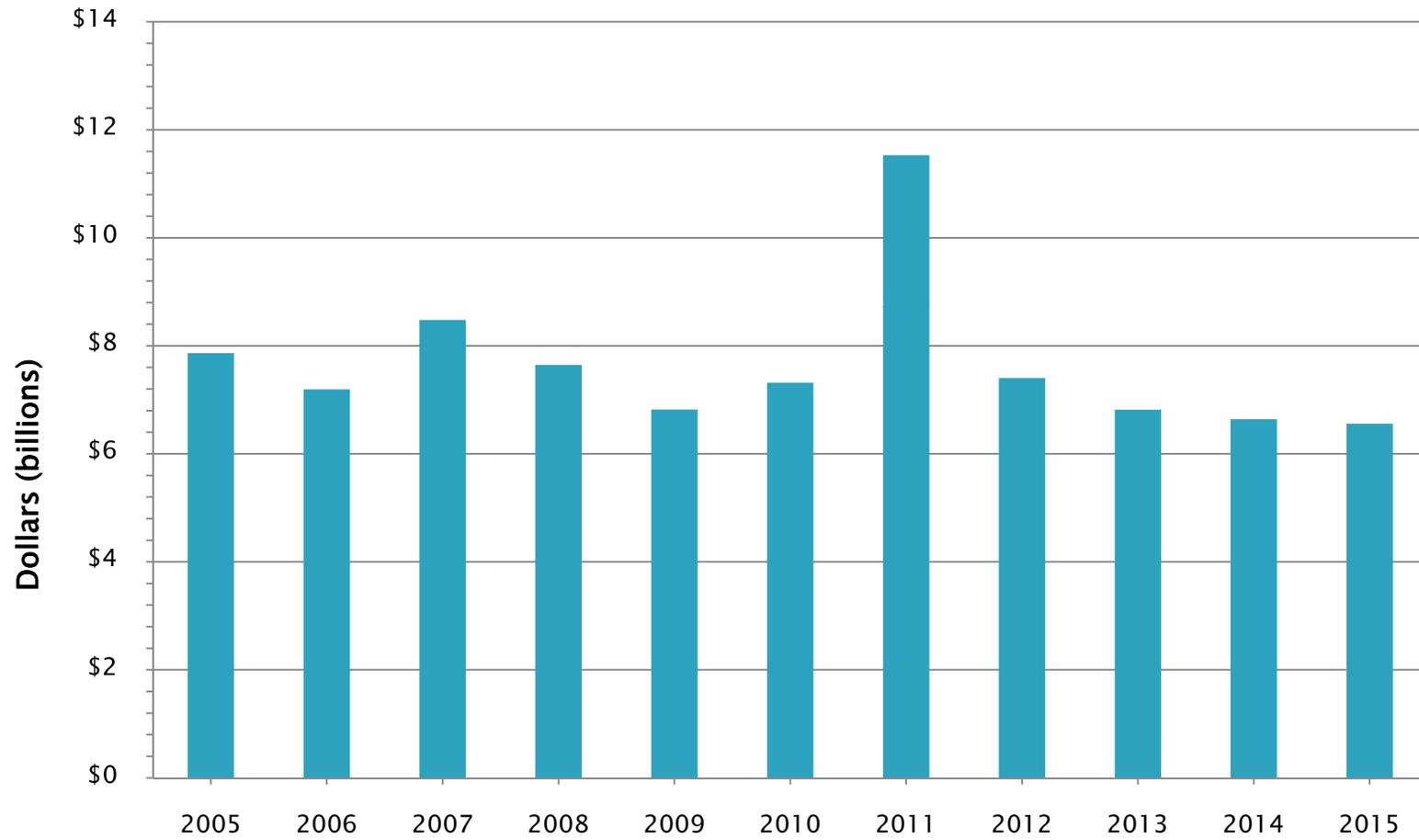
# Florida Strategic Intermodal System Unfunded Needs, May 2006

<i>Mode</i>	<i>Unfunded Needs (billions)</i>
Highways	\$45.1
Aviation	\$3.1
Seaports	\$2.8
Rail	\$1.9
Spaceport	\$0.3
<b>Subtotal</b>	<b>\$53.2</b>
Transit Needs in Support of SIS	\$4.5
<b>Total</b>	<b>\$57.7</b>



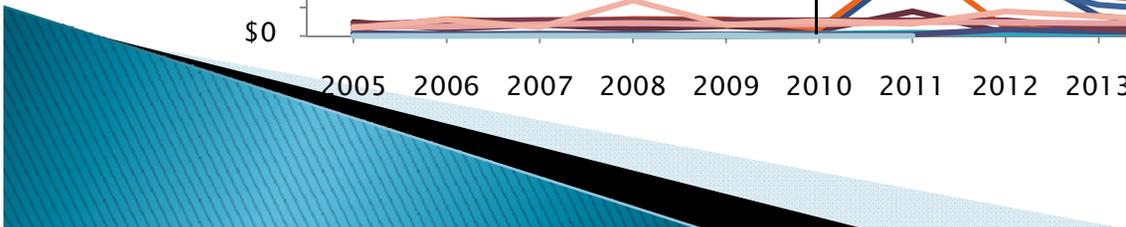
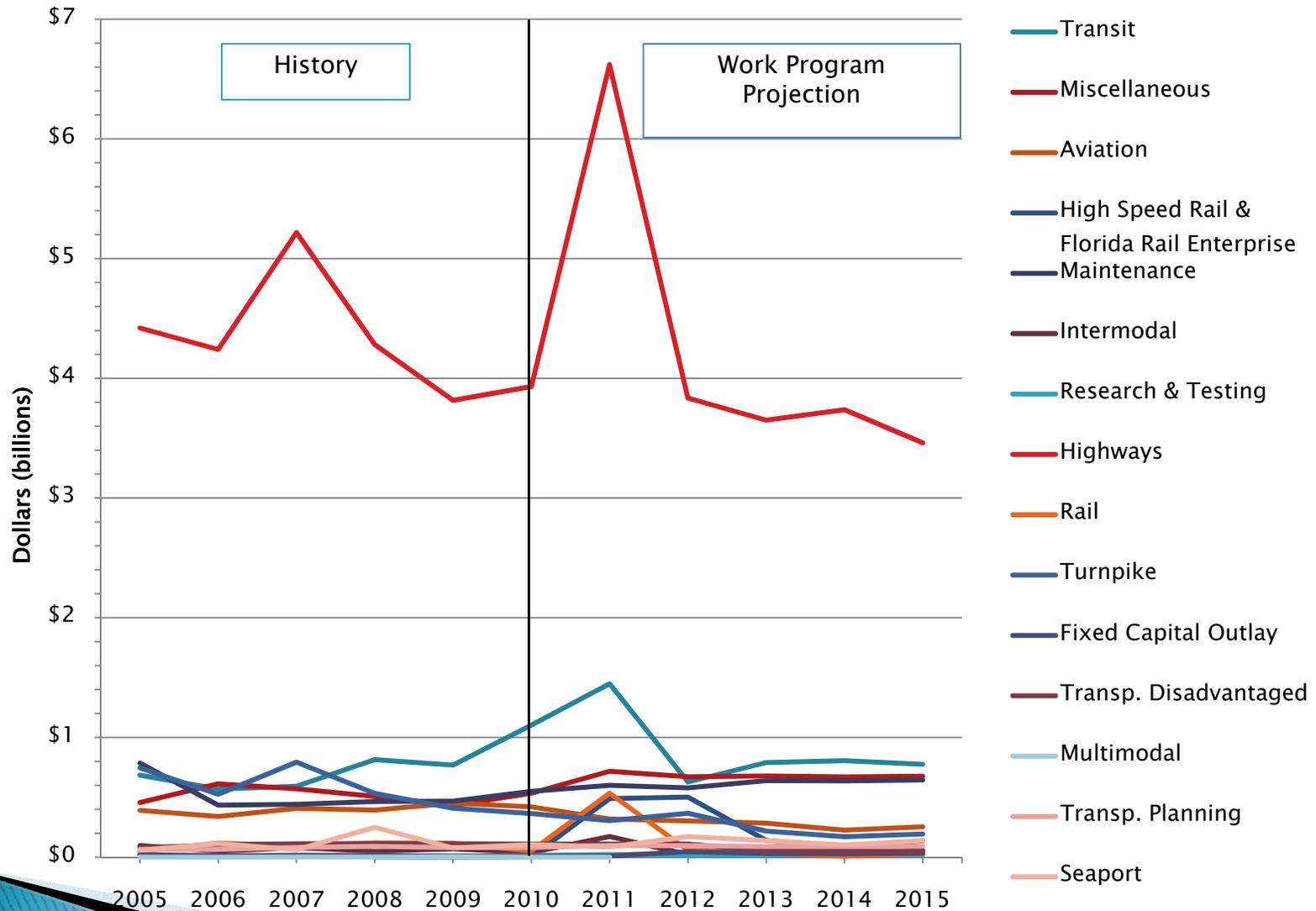
# Work Program Total Expenditures

FY 2005-2015



# Work Program by Category

FY 2005-2015



# Discussion Next Steps Public Comment

