

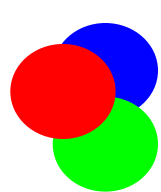
# Michigan's Economy and Budget

**Prepared for:**  
**Representative Segal**  
**District 62 Town Hall Meeting**

**May 3, 2010**

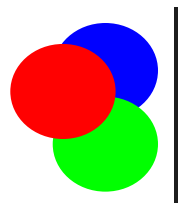


**Mitchell E. Bean, Director**



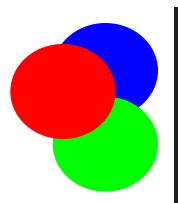
# **Current GF/GP and Restricted Cuts (Approximately \$850 million)**

- **\$500 million in GF/GP reductions and \$350 million in reductions to restricted fund appropriations**
- **Most operational departments' budgets cut about 10%**
- **Statutory Revenue Sharing for cities/villages/townships reduced by \$73.8 million (19.0% reduction)**
- **Michigan Promise Grant Program eliminated and \$59.2 million GF/GP to need-based financial aid programs cut**
- **Medicaid provider rates cut by 8.0% (\$94.9 million) and non-Medicaid Community Mental Health services reduced by \$40 million GF/GP**
- **Human Services budget reduced by over \$238 million**



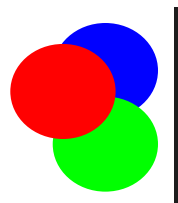
# School Aid FY 2009-10

- **\$165 per pupil reduction (\$263 million)**
- **ISD operation reduction of 20% (\$16.3 million)**
- **Elimination and reduction of specific categorical programs totaling \$32.8 million**
- **Governor vetoed the Sec. 20J payments which reduced funding to 39 districts by a total of \$51.5 million**



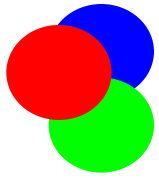
# Structural Budget Deficits

- **FY 2010-11**
  - **GF shortfall approximately \$1.3 billion**
  - **SAF shortfall approximately \$415 million**
- **FY 2011-12 (under all cuts scenario)**
  - **GF shortfall about 1.4 billion**
  - **Per pupil cut of \$165 plus potential FY 2010-11 per pupil cut of \$255 are not restored**

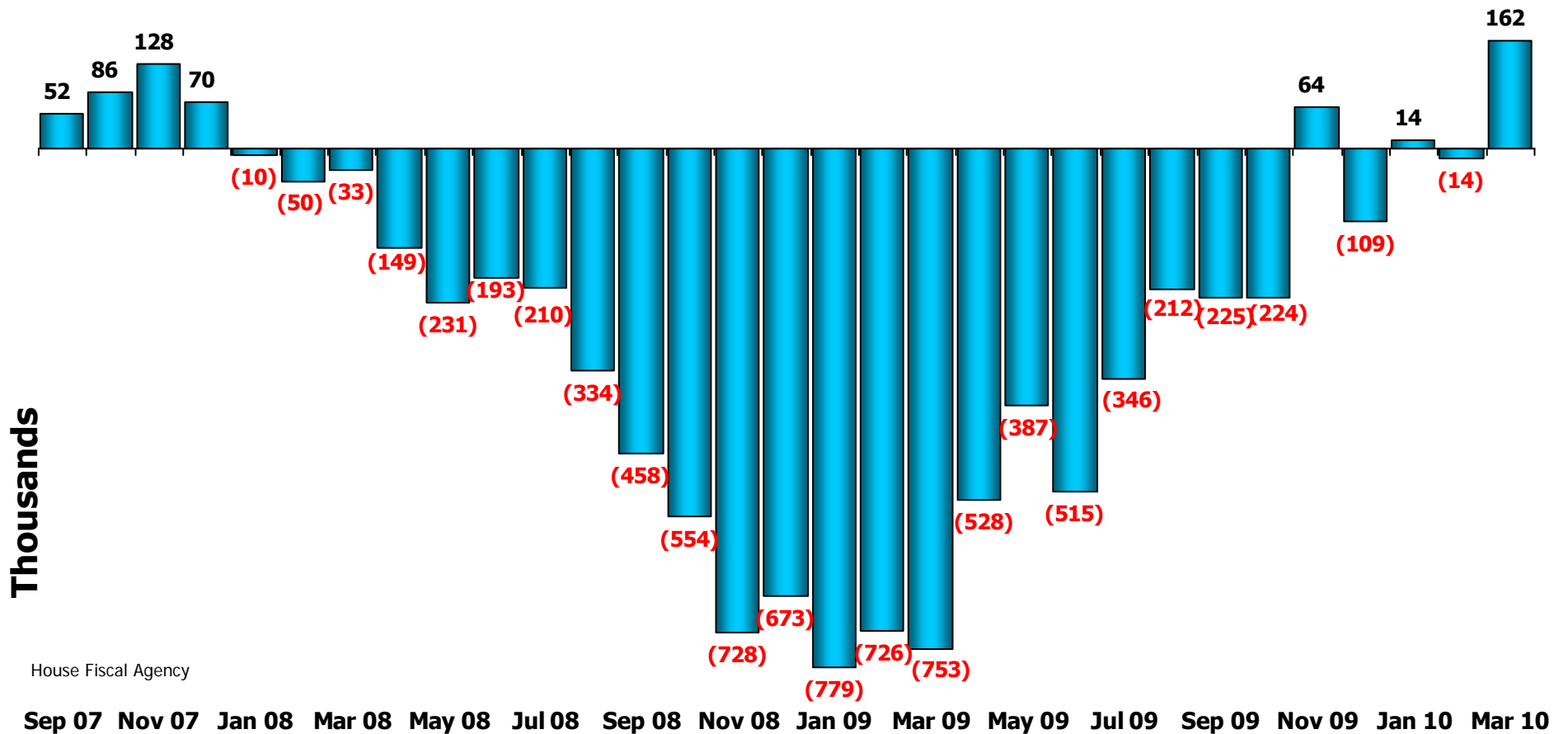


# State Budget Shortfalls Caused By

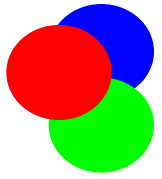
- **Severe economic contraction led by domestic auto industry**
- **State tax policy**
- **Increasing cost of Medicaid and corrections**



# U.S. Economy Lost 8.2 Million Jobs Since Recession Began

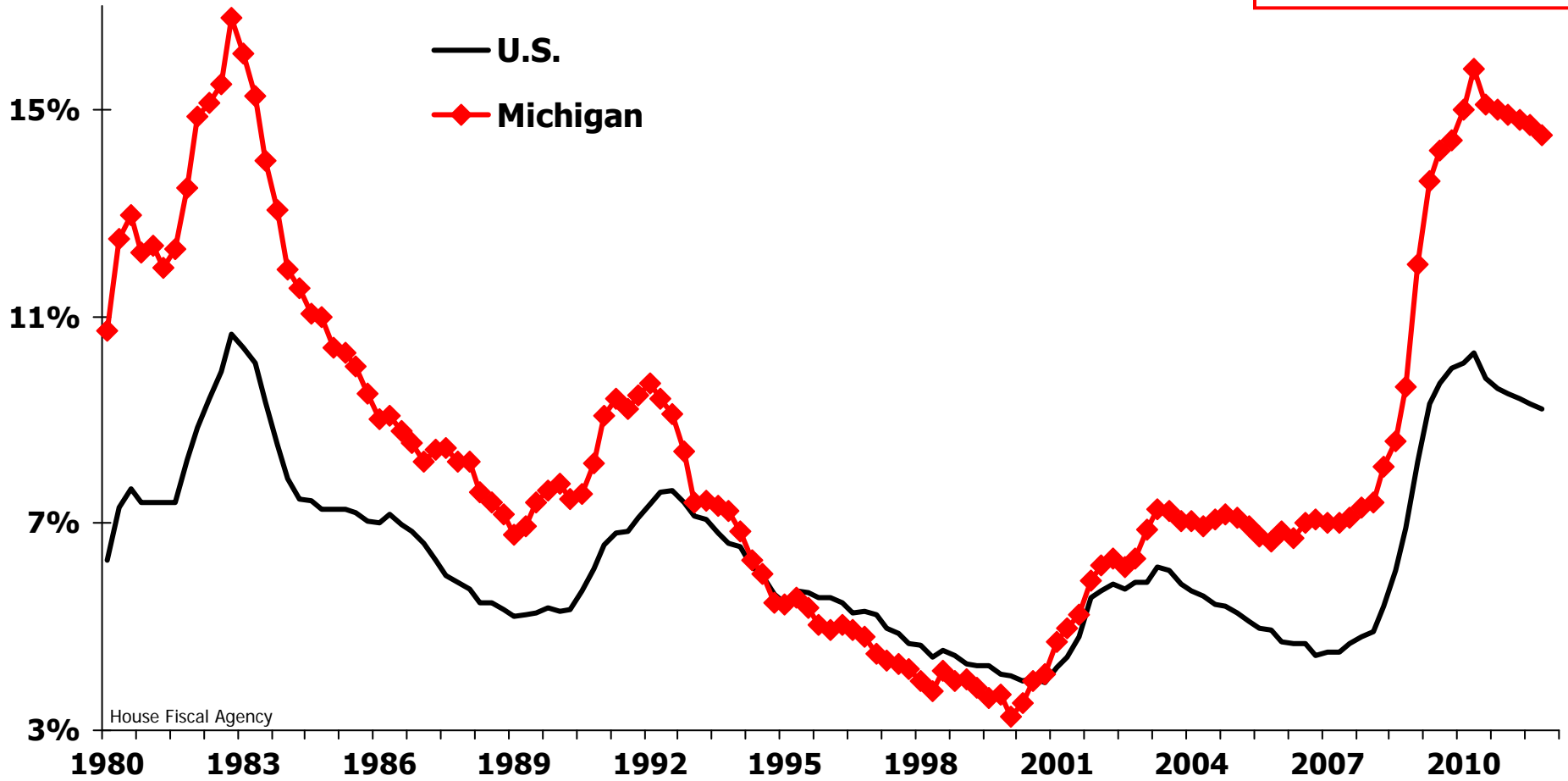


House Fiscal Agency

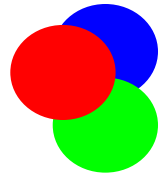


# U.S. and Michigan Unemployment Rates

2010Q1 – 2010Q4  
are January 2010  
Consensus Estimates

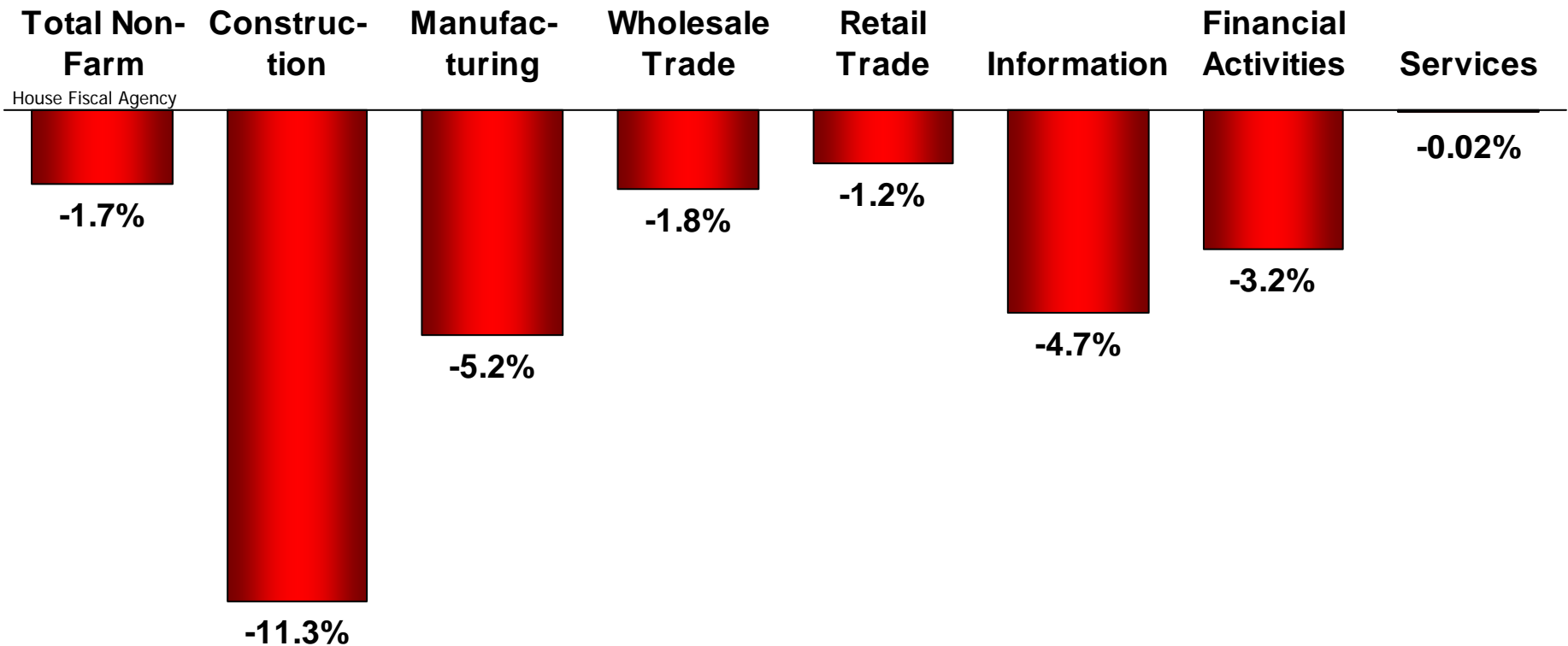


House Fiscal Agency

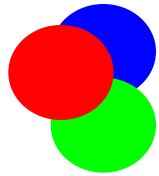


# U.S. % Change in Employment

March 2009 Through March 2010

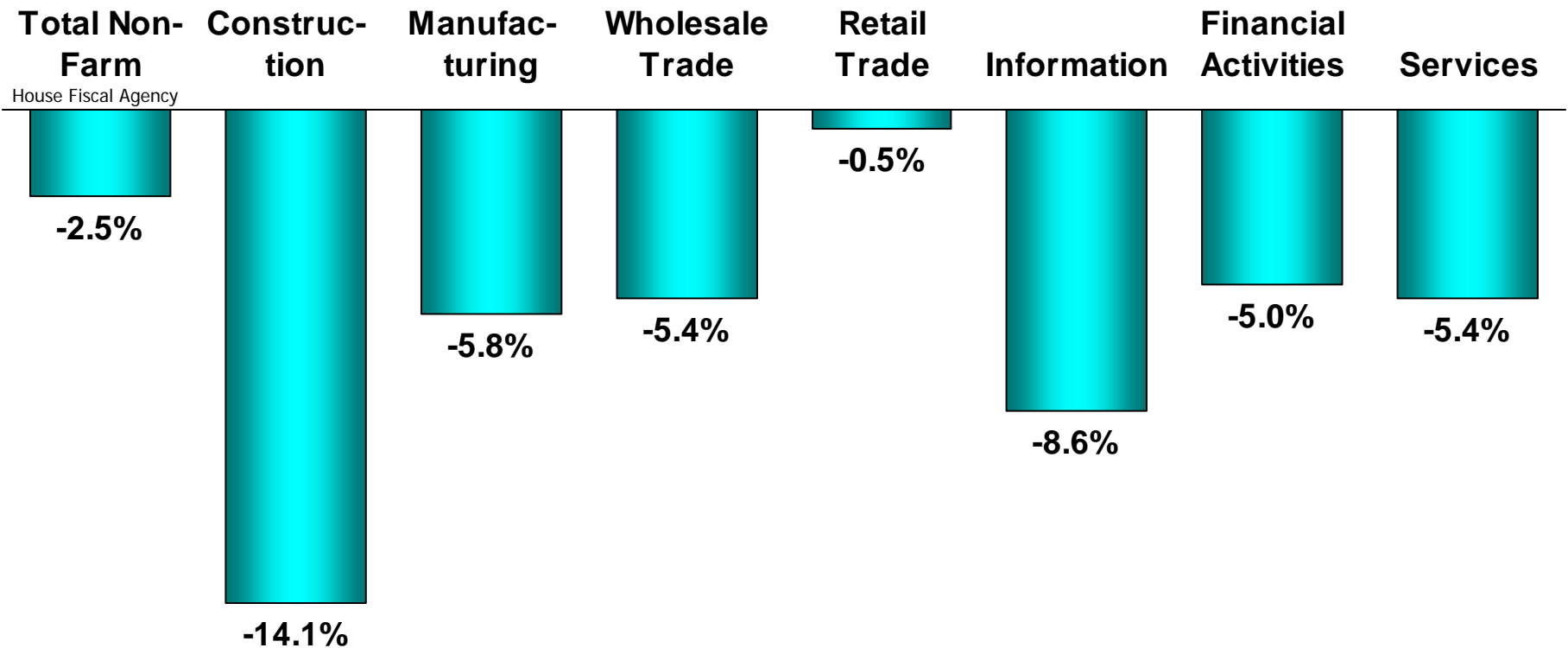


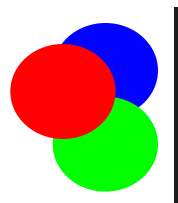




# Michigan % Change in Employment

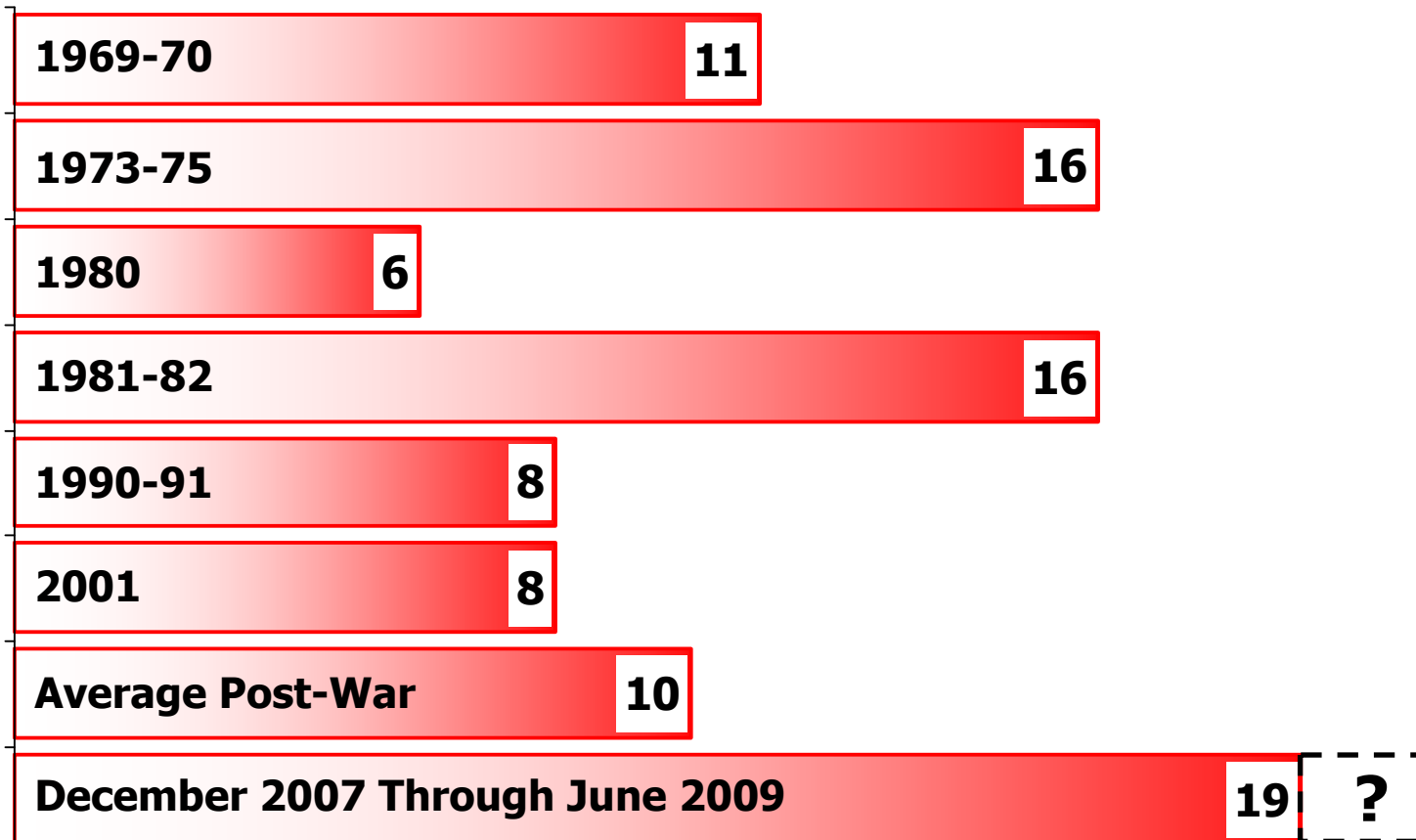
March 2009 Through March 2010



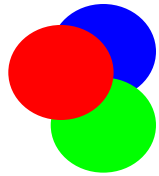


# Length of U.S. Recessions

# of Months From Peak to Trough

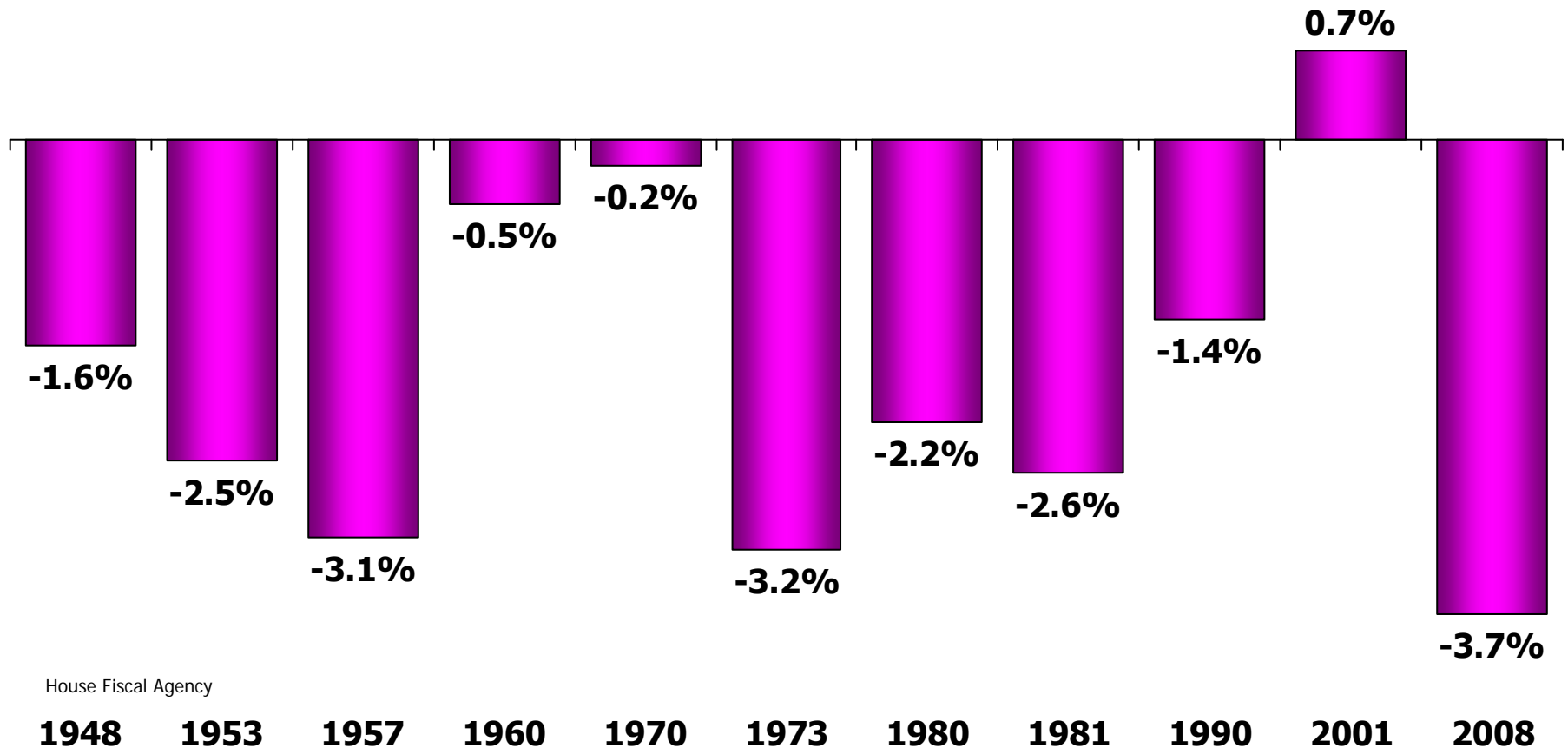


House Fiscal Agency

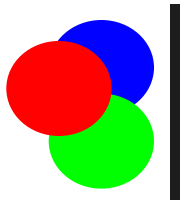


# Decline in GDP Steep Compared to Recent Recessions

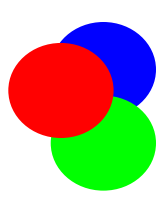
Peak to Trough GDP Decline



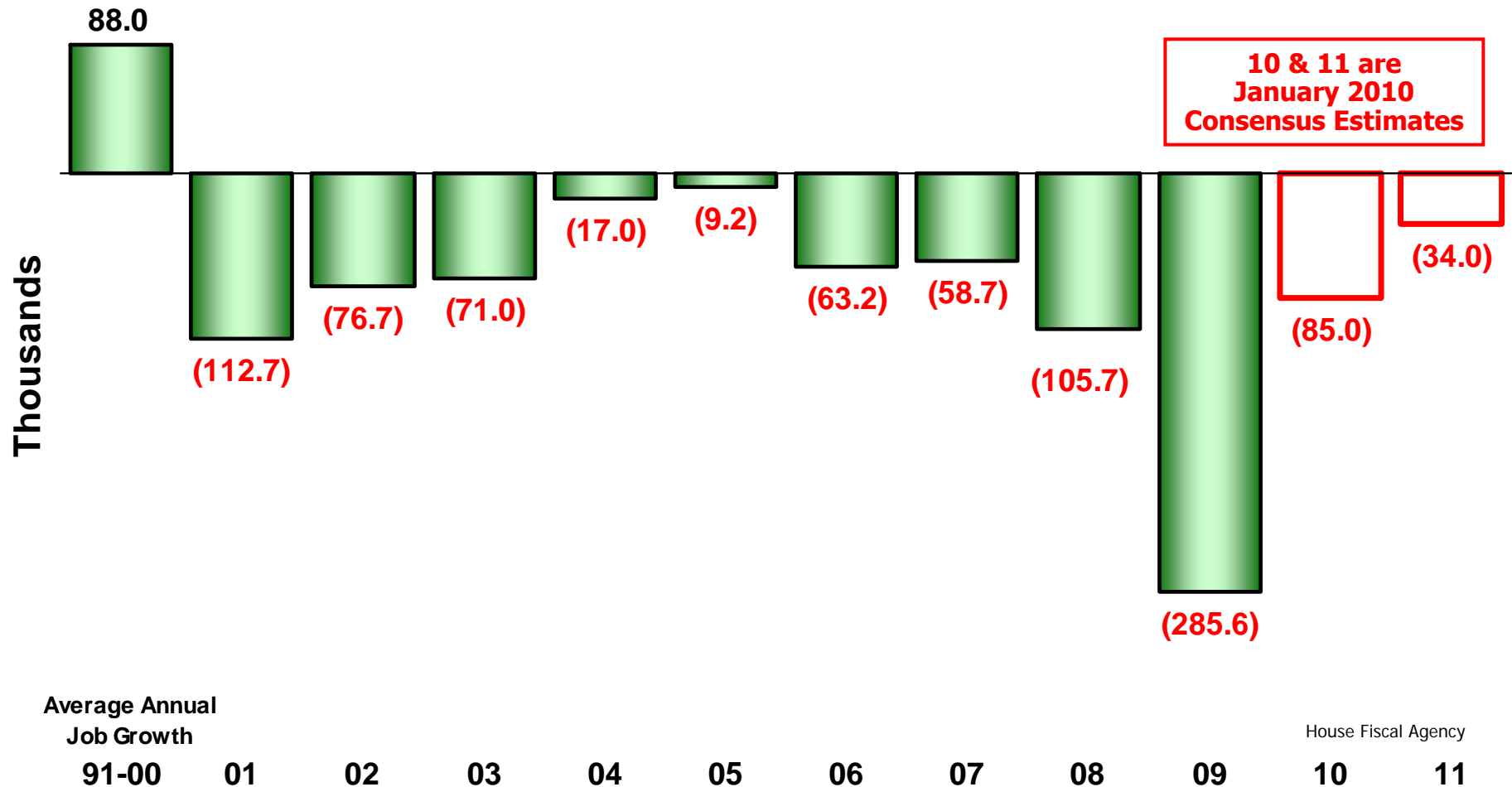
House Fiscal Agency



# MICHIGAN FORECAST

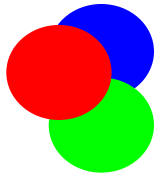


# Job Growth in Michigan

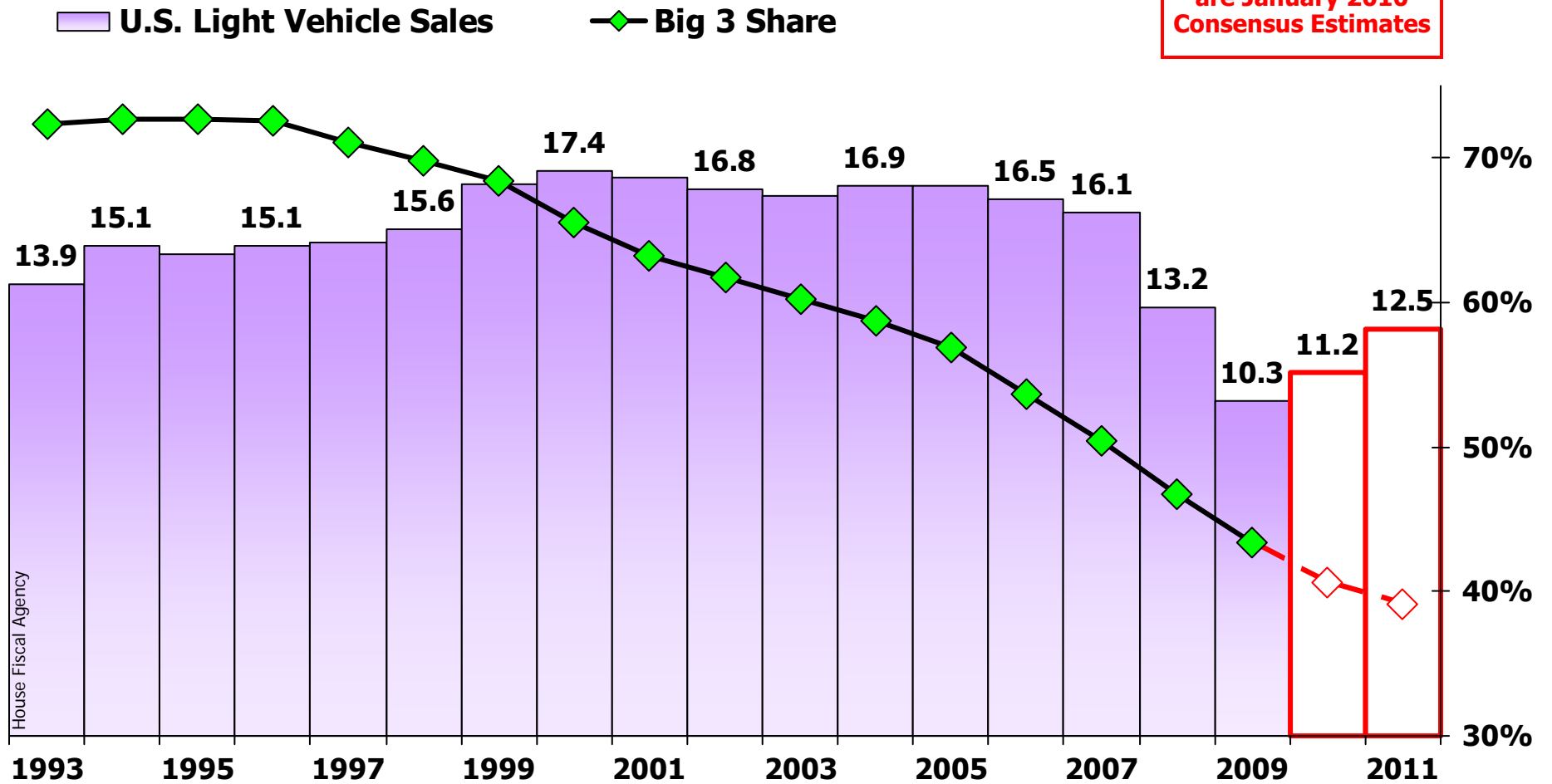


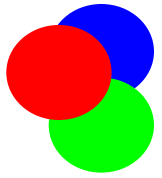
Average Annual  
Job Growth  
91-00

House Fiscal Agency

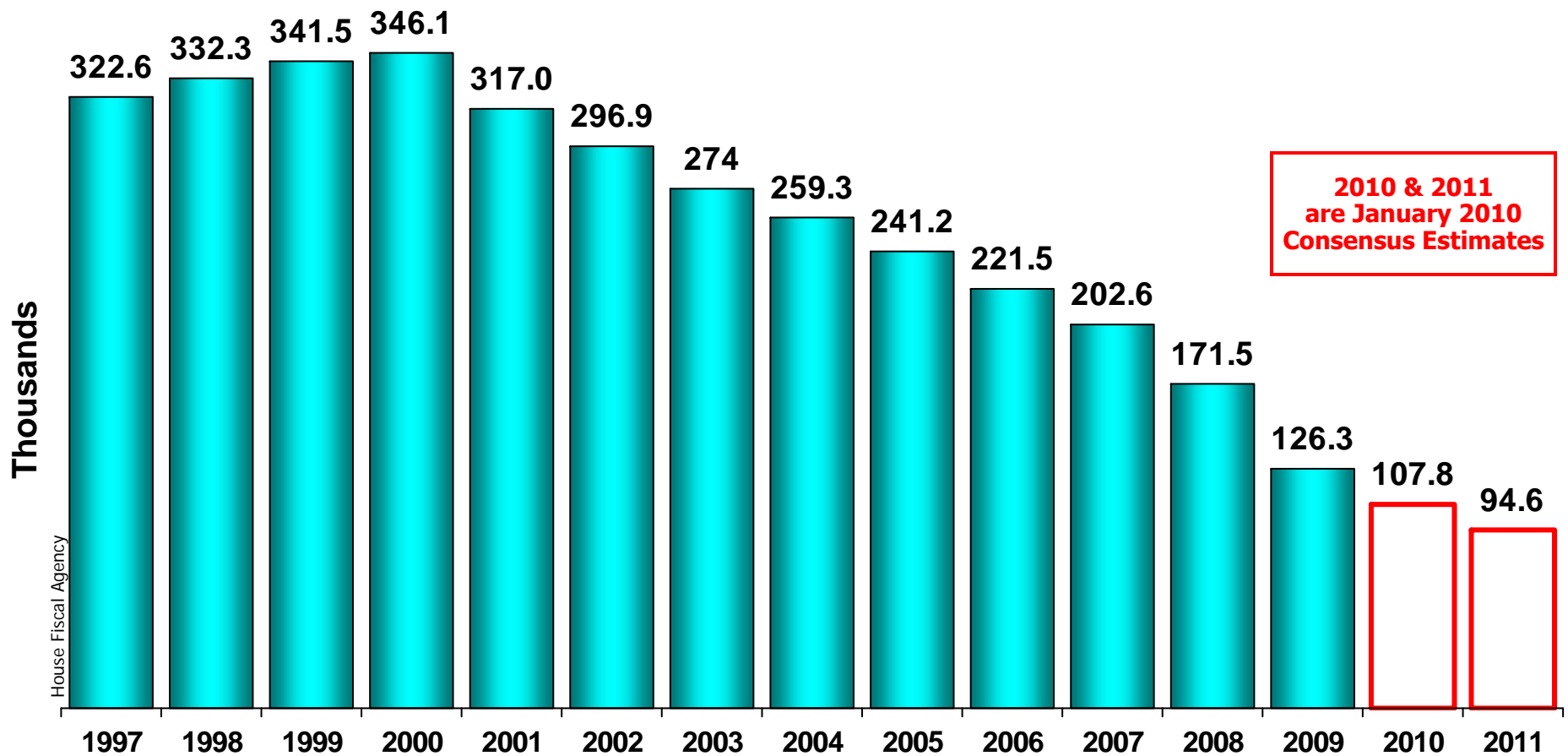


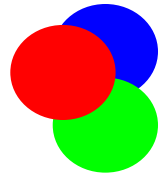
# Big 3 Losing Market Share





# Michigan Vehicle Employment



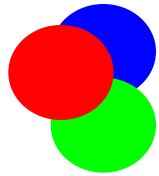


# Property Value Growth Slowing

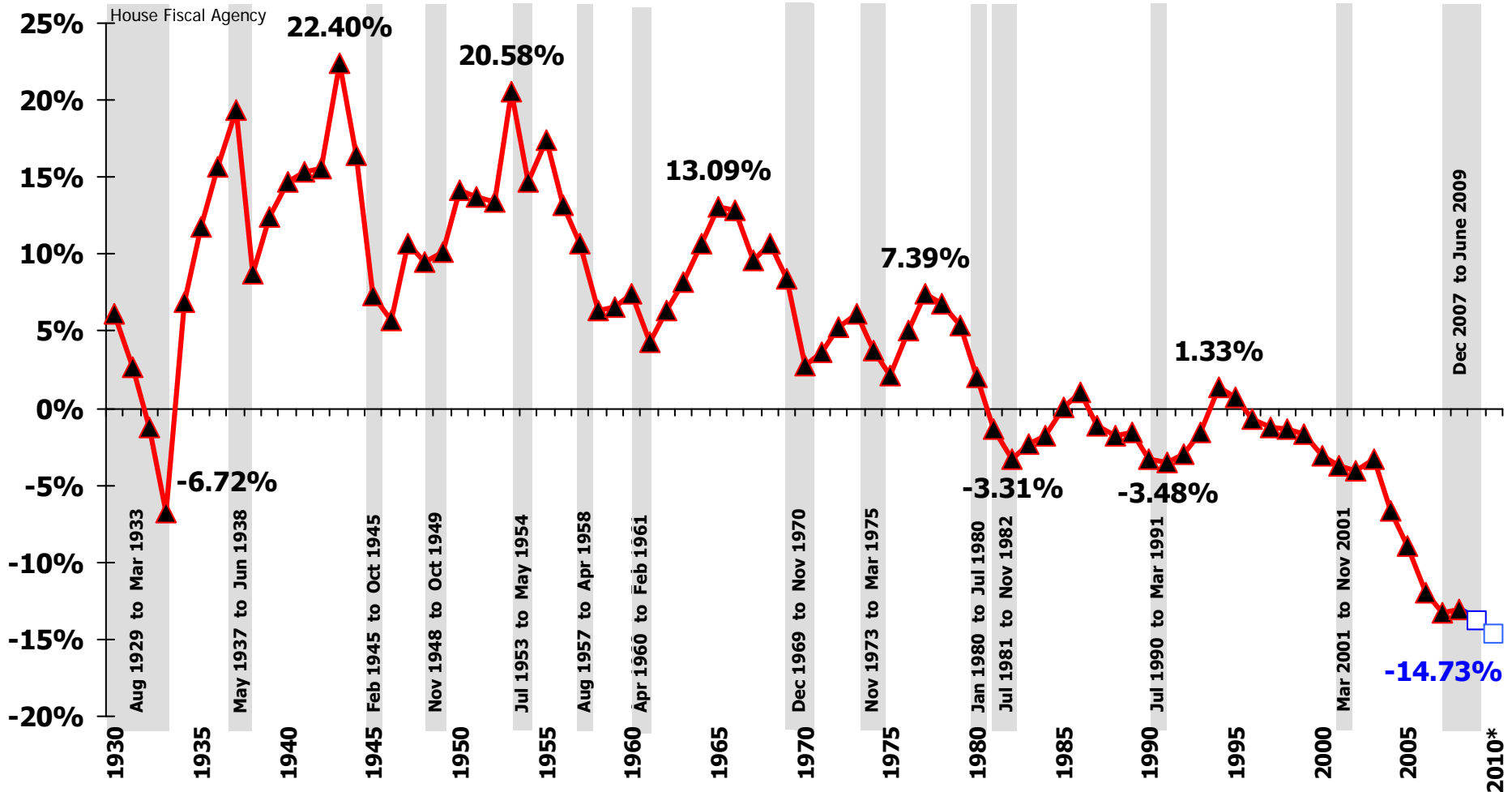
## Yearly Change

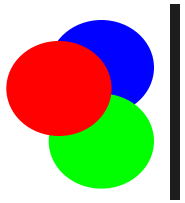
	<u>Inflation Rate Multiplier for Property</u>	<u>Total SEV Growth</u>	<u>Total Taxable Value Growth</u>
1997	2.8 %	8.2 %	5.7 %
1998	2.7 %	9.5 %	6.1 %
1999	1.6 %	9.9 %	6.0 %
2000	1.9 %	9.0 %	5.5 %
2001	3.2 %	10.0 %	7.1 %
2002	3.2 %	9.8 %	6.7 %
2003	1.5 %	7.5 %	4.8 %
2004	2.3 %	6.3 %	5.7 %
2005	2.3 %	5.9 %	5.6 %
2006	3.3 %	5.0 %	5.8 %
2007	3.7 %	3.8 %	5.2 %
2008	2.3 %	-1.1 %	1.4 %
2009	4.4 %	-5.4 %	-0.8 %
2010	-0.3 %	N/A	-8.0 %
2011	2.5 %	N/A	-4.3 %



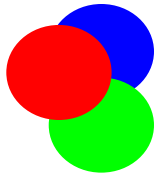


# Michigan Per Capita Income Deviation from National Average



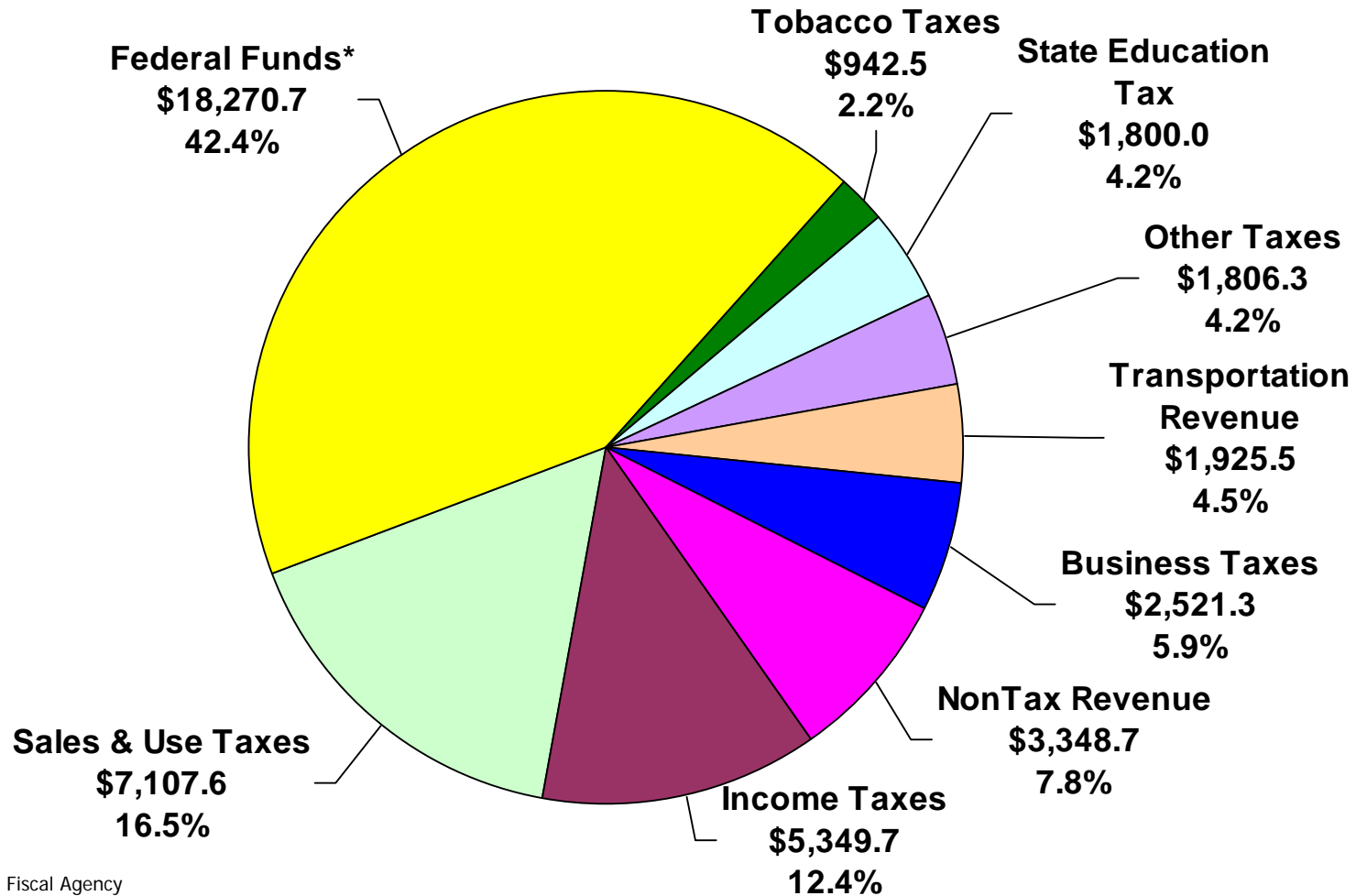


# MICHIGAN REVENUE

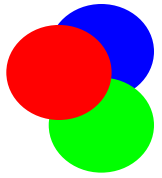


# State of Michigan Revenue Sources

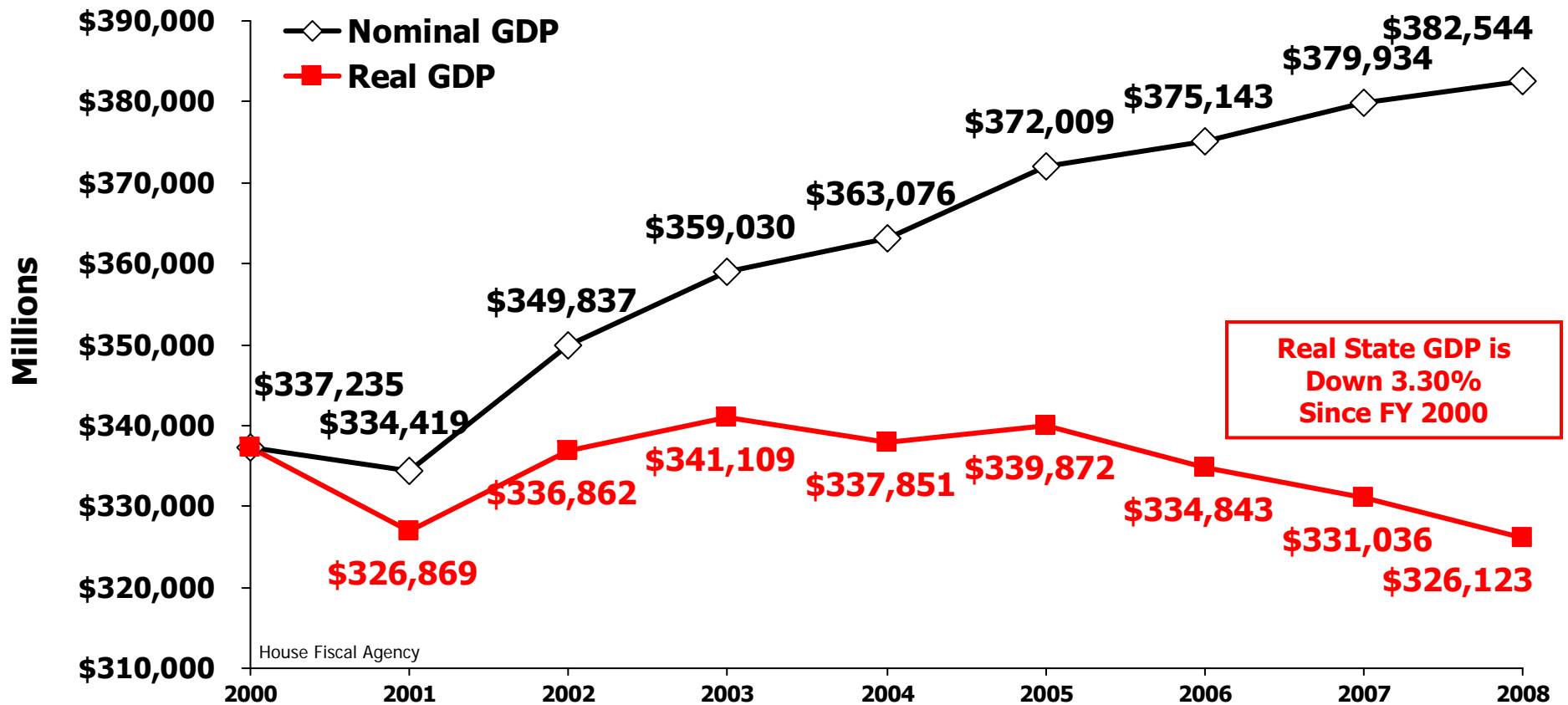
FY 2010-11 Total = \$43,072.3 million

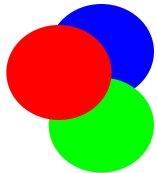


House Fiscal Agency

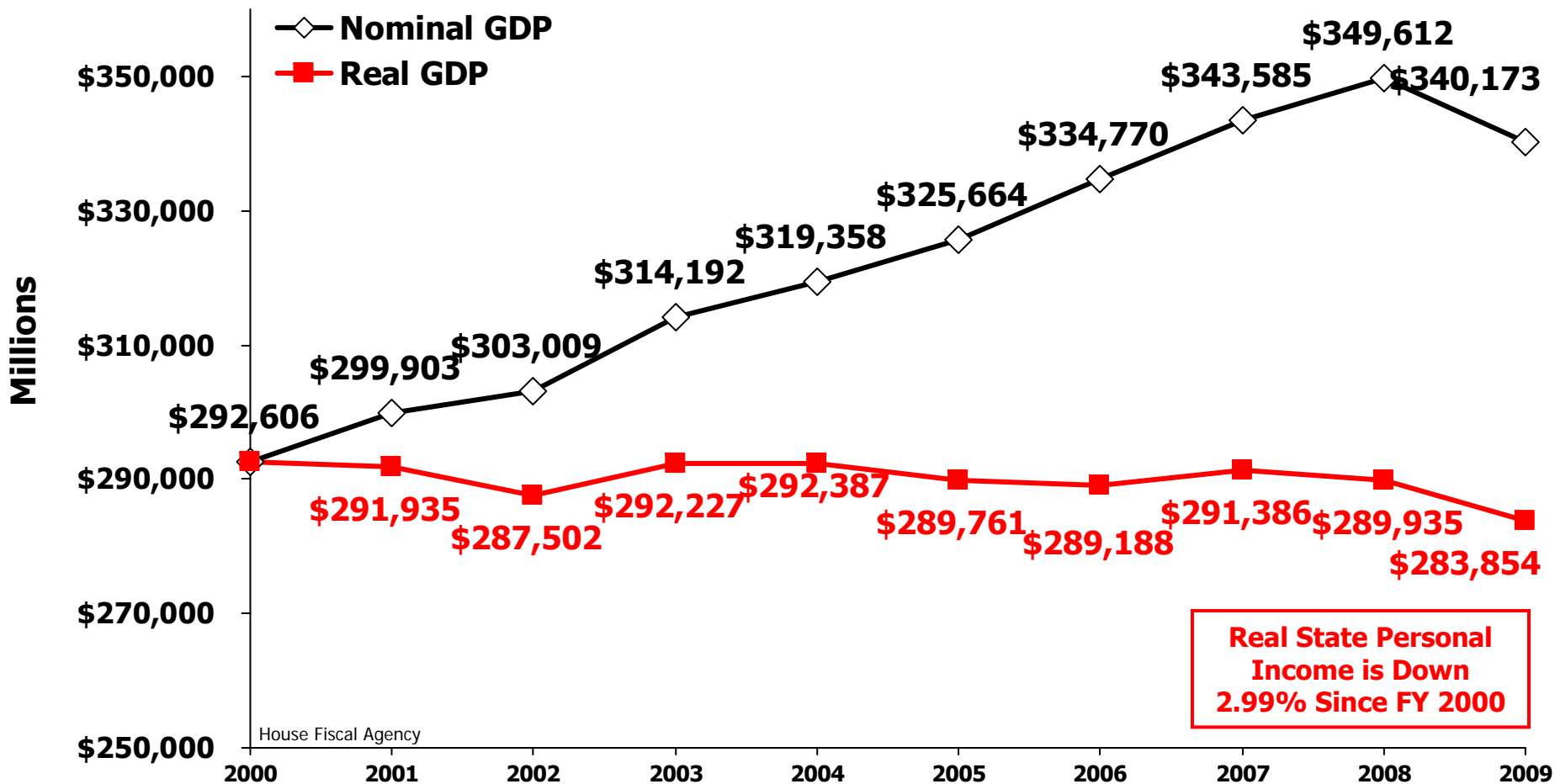


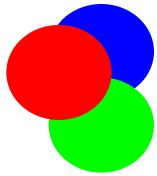
# Real and Nominal State GDP



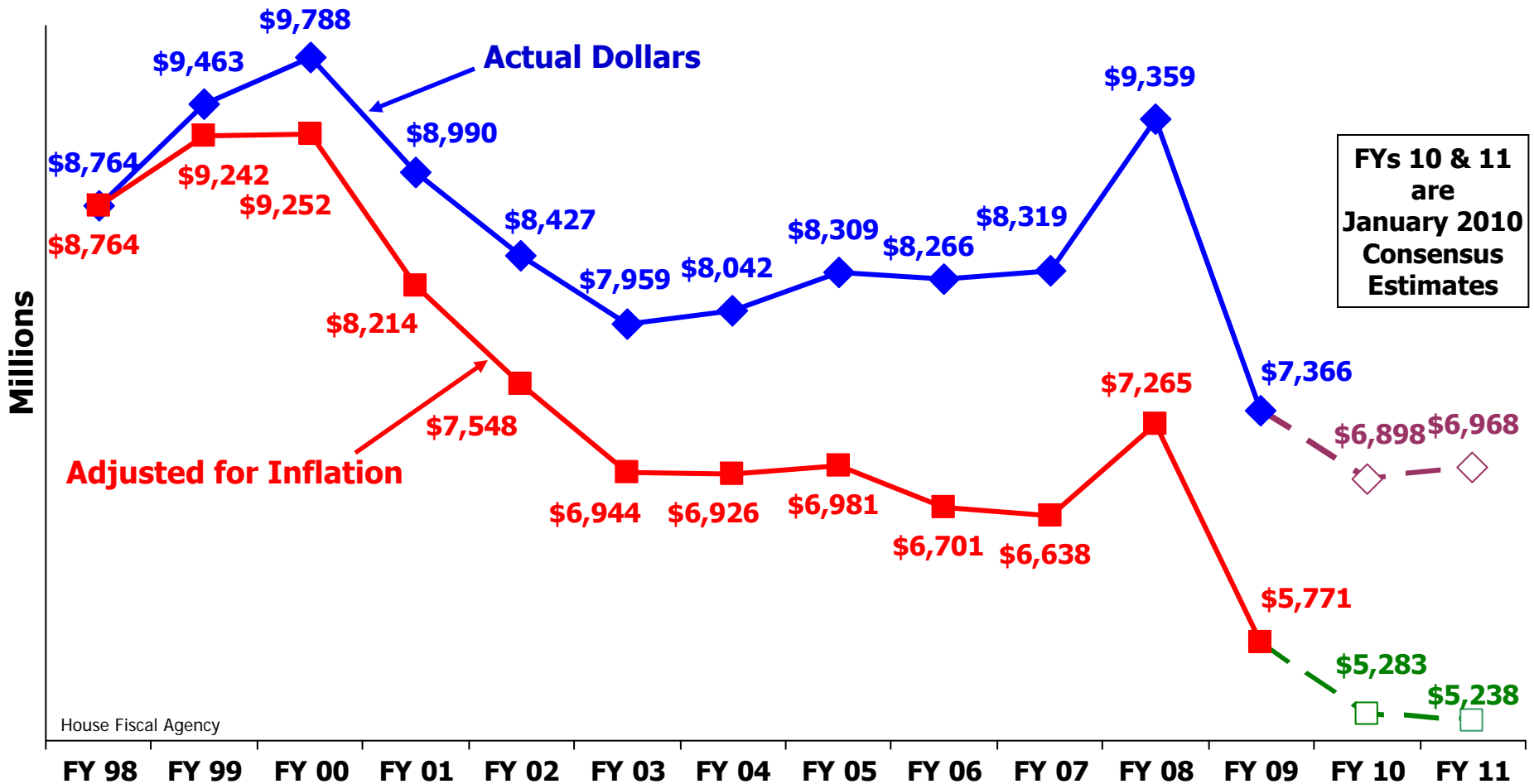


# Real and Nominal State Personal Income

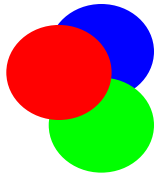




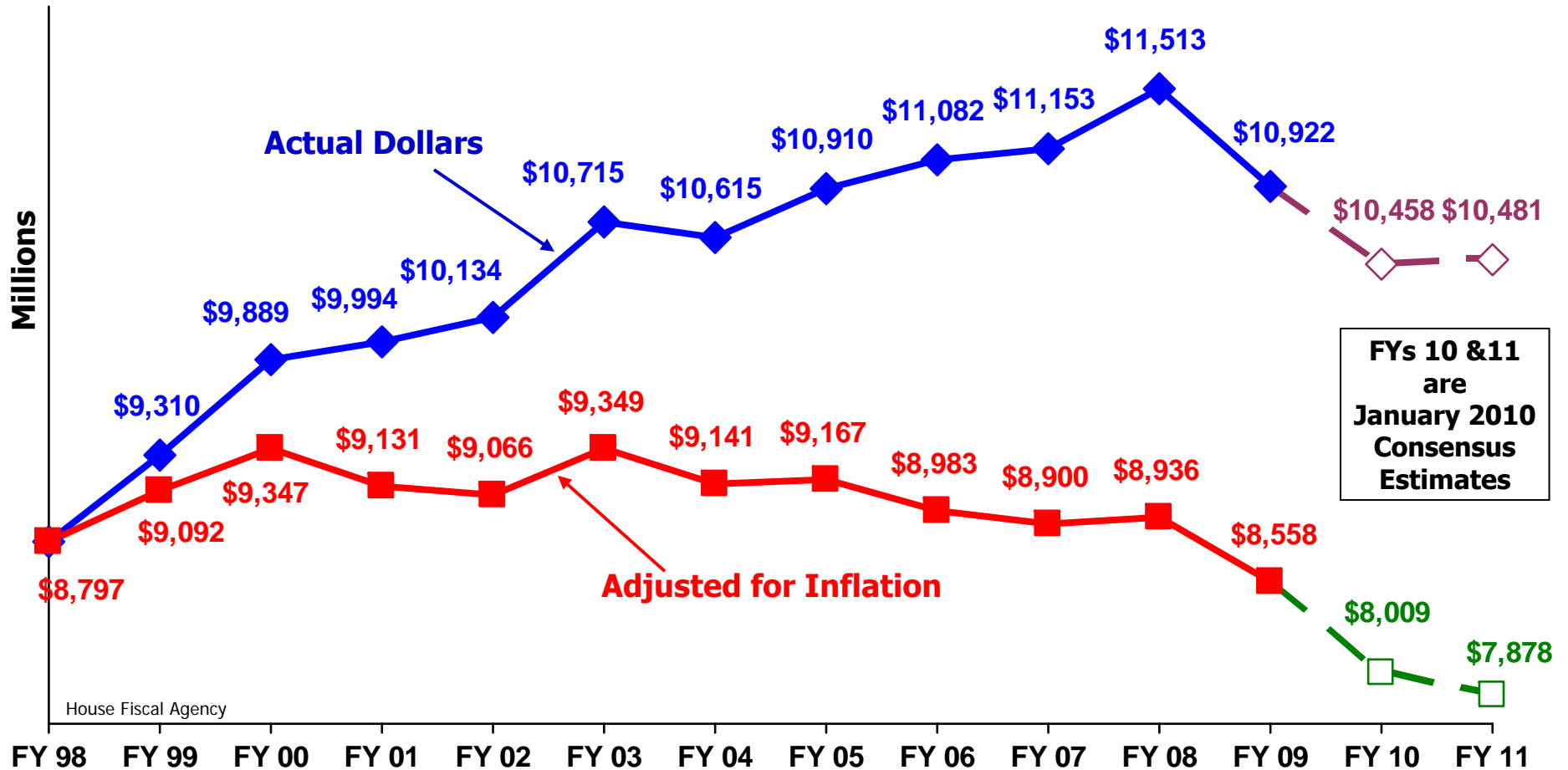
# Inflation Adjusted GF/GP Revenue Down 43.4% Since FY 2000

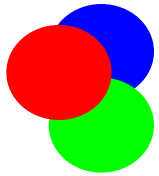


House Fiscal Agency

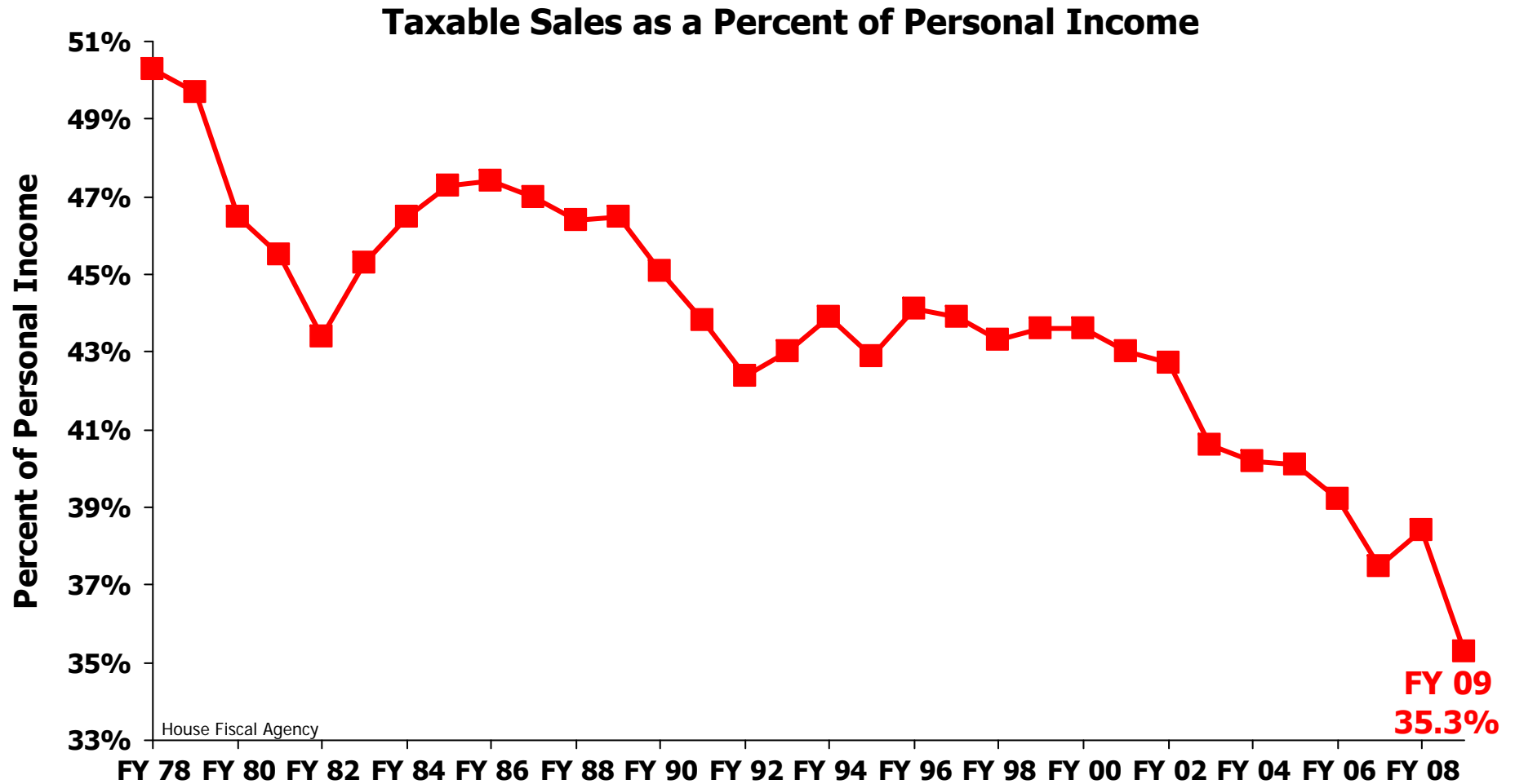


# Inflation Adjusted SAF Net Revenue Down 15.7% Since FY 2000



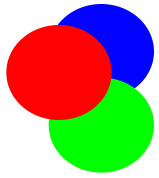


# Sales/Use Tax Share Declining

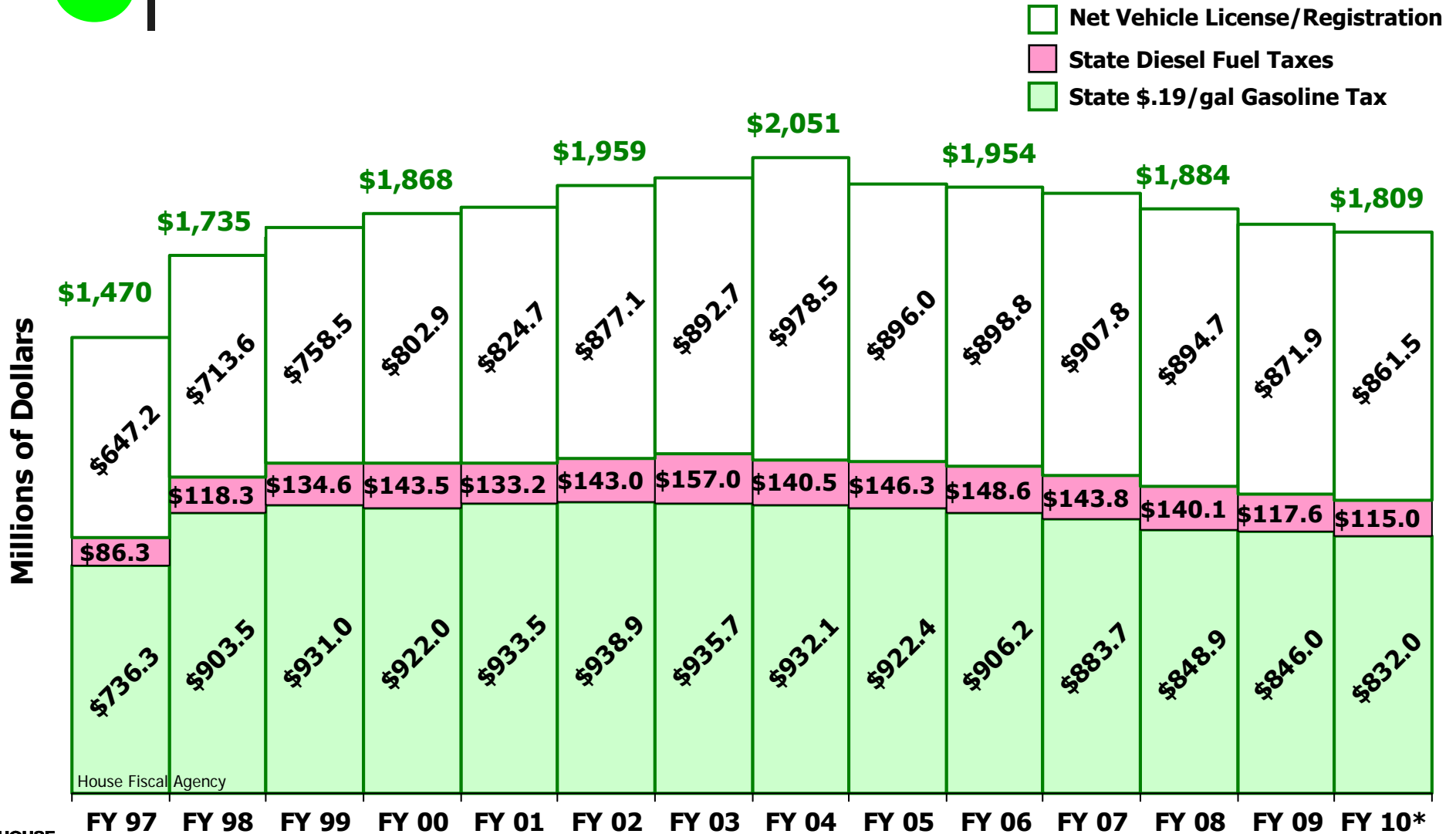


House Fiscal Agency

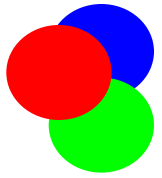




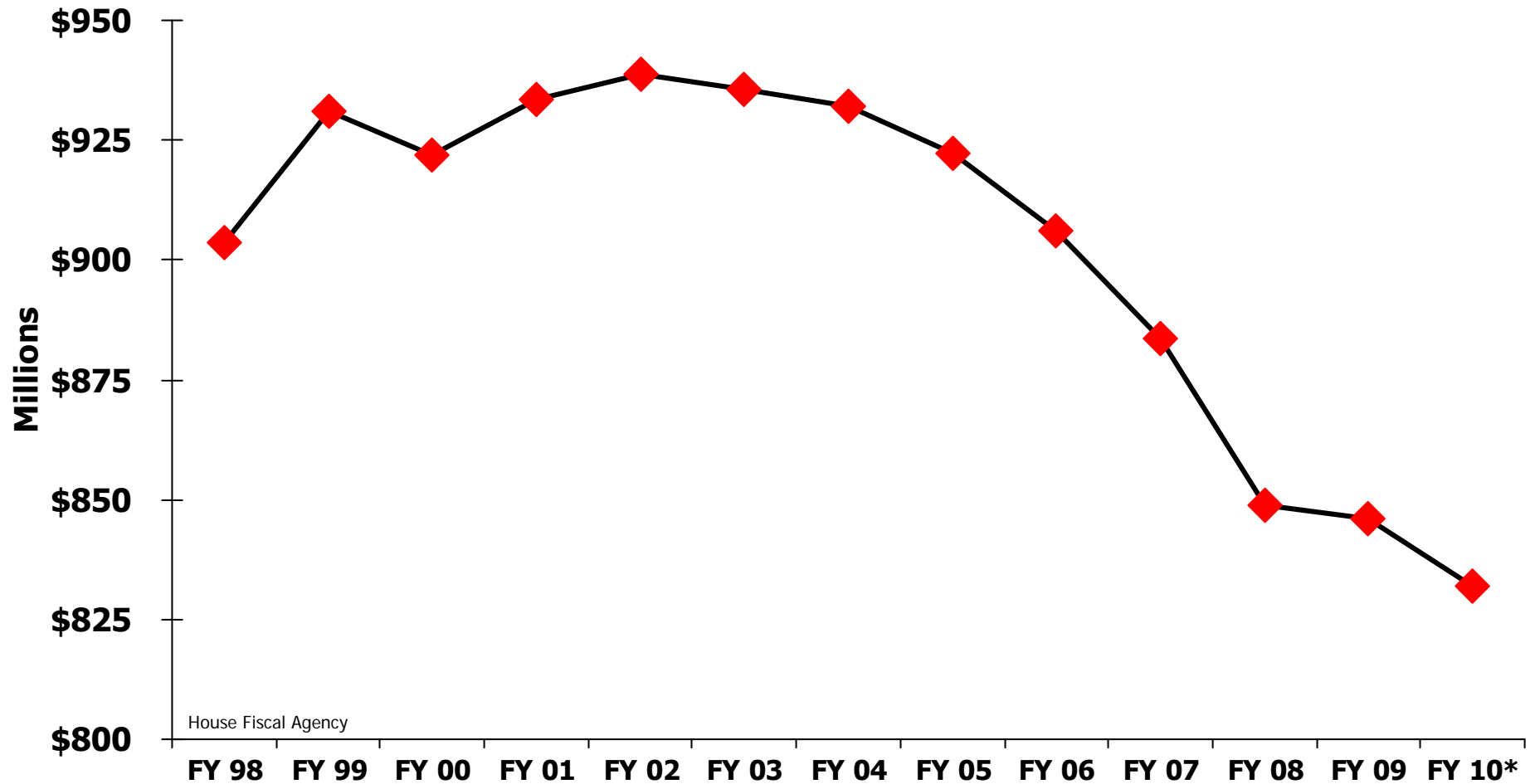
# Transportation Revenue

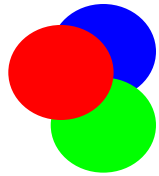


House Fiscal Agency

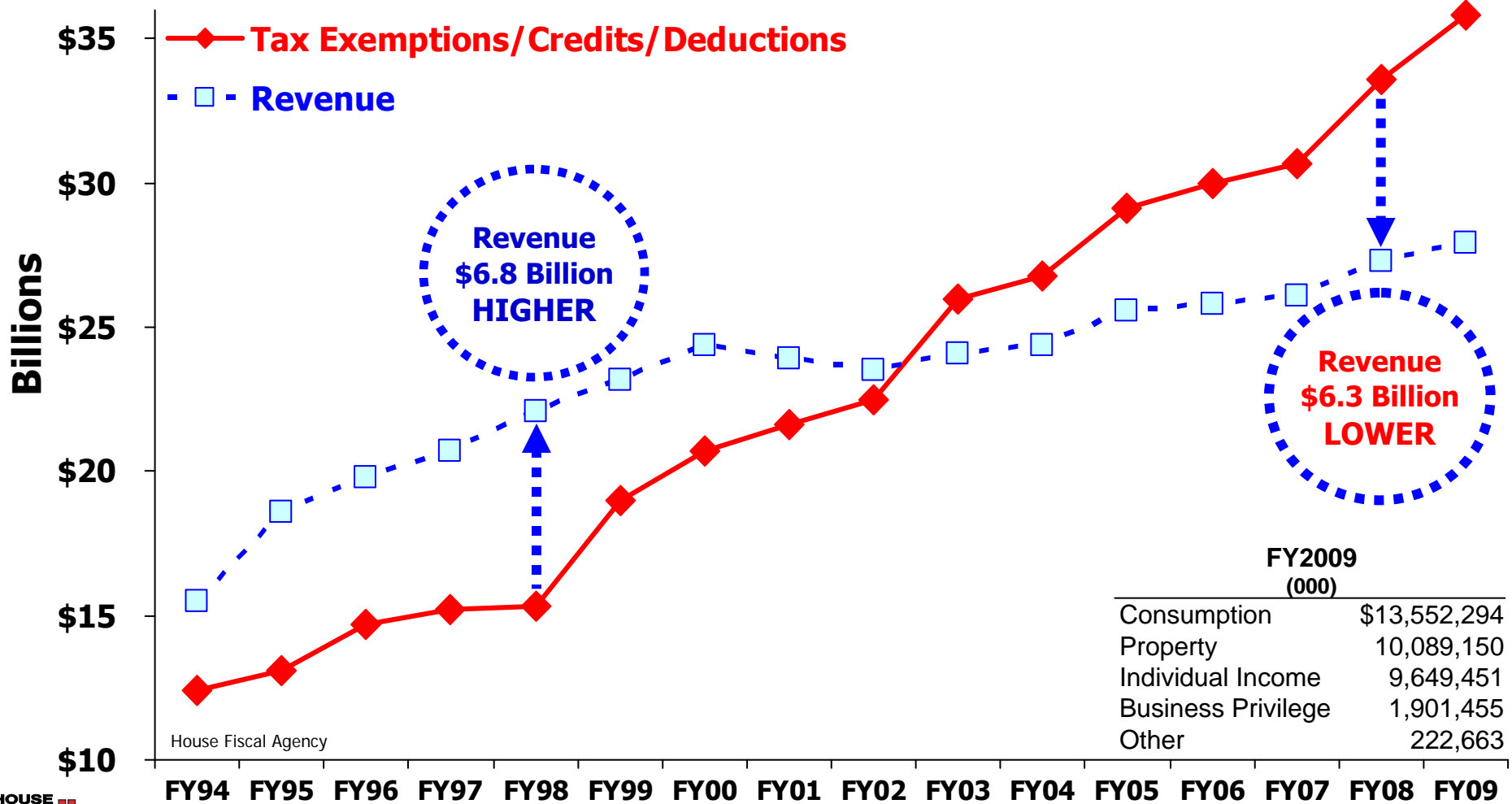


# Michigan Gasoline Tax Revenue

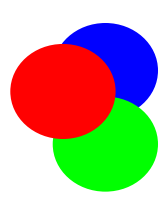




# Impact of Tax Exemptions/Credits/Deductions

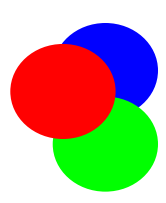


FY94 FY95 FY96 FY97 FY98 FY99 FY00 FY01 FY02 FY03 FY04 FY05 FY06 FY07 FY08 FY09



# Impact of Recent Tax Cuts on Future Revenues

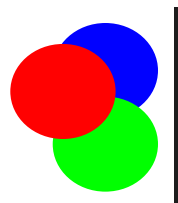
	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>
Reducing Michigan IIT Rate	\$0.0	\$0.0	\$0.0	(\$150.0)	(\$329.0)	(\$522.5)
Alternative Energy Credits IIT	(\$16.0)	(\$46.0)	(\$47.0)	(\$42.0)	\$0.0	\$0.0
Michigan EITC	(\$140.0)	(\$325.0)	(\$338.0)	(\$358.3)	(\$379.8)	(\$402.6)
Eliminating MBT Surcharge				Eliminated in Tax Year 2017		
MBT Battery Credit (Assumes Maximum Used)	\$0.0	\$0.0	\$0.0	(\$40.0)	(\$268.0)	(\$278.0)
MBT Film Production Credit	(\$37.5)	(\$100.0)	(\$125.0)	(\$125.0)	(\$125.0)	(\$125.0)
Photovoltaic Technology - Facility & Manufacturing	\$0.0	(\$0.8)	(\$9.8)	(\$12.5)	(\$12.5)	(\$15.0)
Polycrystalline Manufacturing Credit	\$0.0	\$0.0	\$0.0	\$0.0	(\$25.0)	(\$25.0)
MBT Gross Receipt Changes	(\$115.8)	(\$80.5)	(\$93.4)	(\$117.8)	(\$129.9)	(\$132.7)
Decouple Bonus Depreciation/Production Activities	\$172.5	\$23.4	\$19.2	\$45.3	\$52.3	\$60.0
Historic Preservation Credits	\$0.0	\$0.0	(\$5.0)	(\$8.6)	(\$9.6)	(\$10.6)
Promise Zones - SET	\$0.0	(\$1.0)	(\$4.0)	(\$10.0)	(\$15.0)	(\$20.0)
IFT Exemption for Commercial Real Land	(\$2.0)	(\$2.0)	(\$2.0)	(\$2.0)	(\$2.0)	(\$2.0)
Use Tax Bad Debt Deduction Change (Court Case)	\$0.0	(\$25.5)	(\$16.6)	(\$17.1)	(\$17.7)	(\$18.4)
Exempt Supplies for Cobo Center	\$0.0	\$0.0	(\$2.5)	(\$2.5)	(\$3.5)	(\$1.5)
<b>Totals in Millions</b>	<b>(\$138.8)</b>	<b>(\$557.4)</b>	<b>(\$624.1)</b>	<b>(\$840.5)</b>	<b>(\$1,264.7)</b>	<b>(\$1,493.3)</b>



# Potential GF/GP Revenue Growth (millions)

	<u>Consensus FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>
<b>Baseline Revenue</b>				
* Assume 3% Growth	\$6,968.4	\$7,177.5	\$7,392.8	\$7,614.6
<b>Adjust for Tax Change Not Built Into FY 2011</b>	N/A	(\$194.4)	(\$591.5)	(\$789.1)
<b>Net GF/GP Revenue</b>	N/A	\$6,983.1	\$6,801.3	\$6,825.5
<b>Percent Change from Prior Year</b>	N/A	0.2%	(2.6%)	0.4%

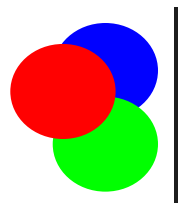
\* Note: 3% baseline growth has not been achieved since 2000.



# Senior Tax Preferences

## ■ Income Tax

- Fully exempts social security, military, federal, state and local government pension/retirement income
- Exempts private pensions up to \$45,120 single/\$90,240 joint (TY 2009); indexed to inflation
  - Annual cost all pension income exemption = \$725 million
- Deduction for senior investment income \$10,058 single/\$20,115 joint; indexed to inflation
  - Annual cost = \$40 - \$50 million



# Senior Tax Preferences

## ■ Income Tax

- Additional Personal Exemption \$2,300 single/\$4,600 joint (TY 2009)
- Annual cost = \$55 million

## ■ Property Tax

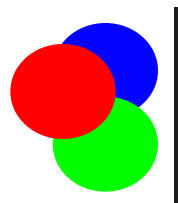
- Homestead Property Tax Credit
  - Under age 65 – credit is 60% of the amount by which property taxes exceed 3.5% of household income, up to a maximum of \$1,200
  - 65 and older – credit is 100% of the difference  
Annual cost = \$320 million



# Demographics

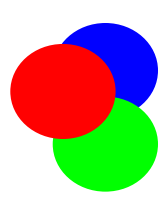
- **Michigan's population is aging**
  - **2000 – 12.3% pop age 65+**
  - **2010 – 12.8% pop age 65+**
  - **2020 – 16.0% pop age 65+**
  - **2030 – 19.5% pop age 65+**
  
- **Senior tax preferences will get more expensive**





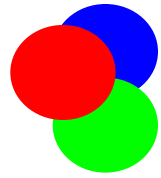
# Fewer People Pay Income Tax

	<u>2000</u>	<u>2008</u>
<b>Tax Liability &lt; \$0</b>	<b>19.5%</b>	<b>25.6%</b>
<b>Tax Liability = \$0</b>	<b>8.0%</b>	<b>8.0%</b>
<b>Tax Liability &lt; \$100</b>	<b>33.6%</b>	<b>38.6%</b>



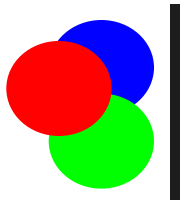
# Refundable Credits on the Michigan Income Tax

- **Homestead Property Tax Credit (\$987.5 million in FY2009-10)**
- **Earned Income tax Credit (\$333.0 million in FY2009-10)**
- **Alternative Energy/Qualified Home Improvement Credit (\$46.0 million in FY2009-10)**
- **Adoption Credit (\$1.0 million in FY2009-10)**
- **Stillbirth Credit (\$41,000 in FY2009-10)**

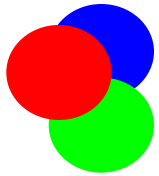


# Indexed Provisions of the Michigan Income Tax

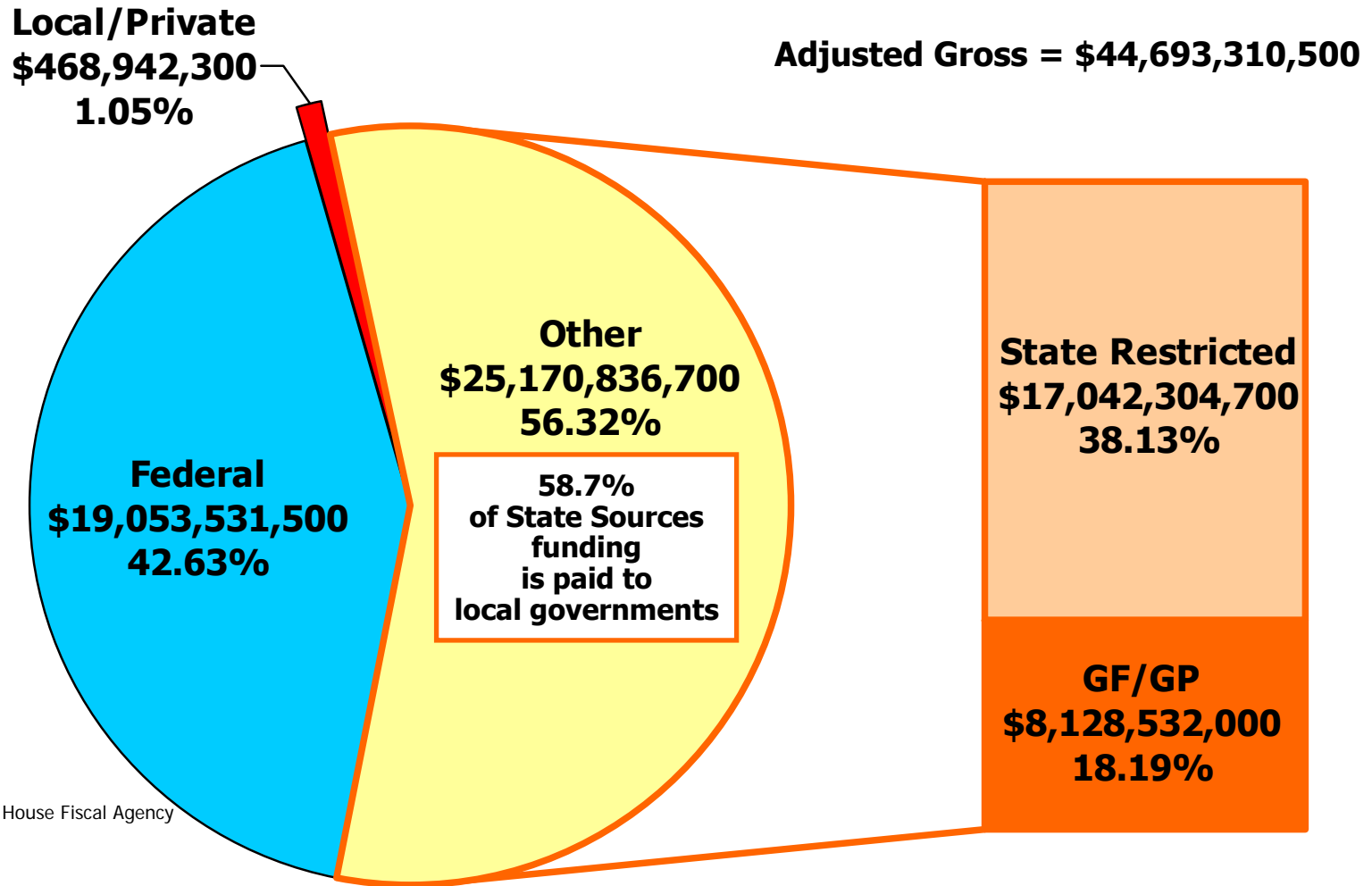
- **Personal Exemption**
- **Special Exemptions for Seniors and/or Disabled Individuals**
- **Special Exemption for Qualified Disabled Veterans**
- **Income Threshold for Pension Income Deduction**
- **Income Threshold for Deduction of Interest and Capital Gains Earned by Seniors**
- **Home Heating Credit**
- **Stillbirth Credit**

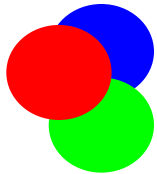


# MICHIGAN'S BUDGET



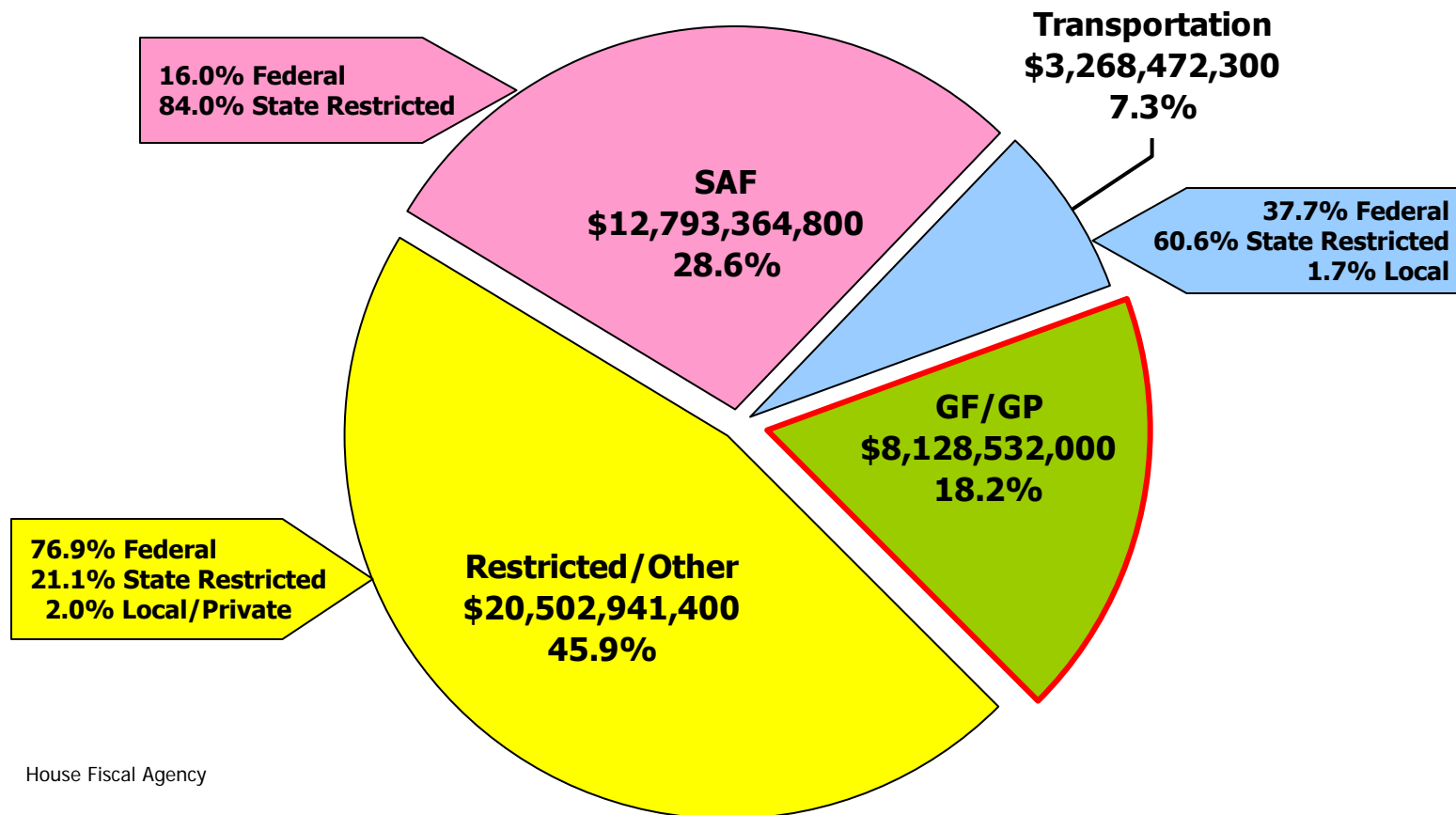
# FY 2009-10 Budget Adjusted Gross Funding Sources



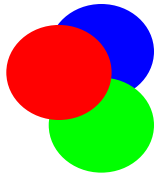


# FY 2009-10 Appropriations Funding

Adjusted Gross = \$44,693,310,500

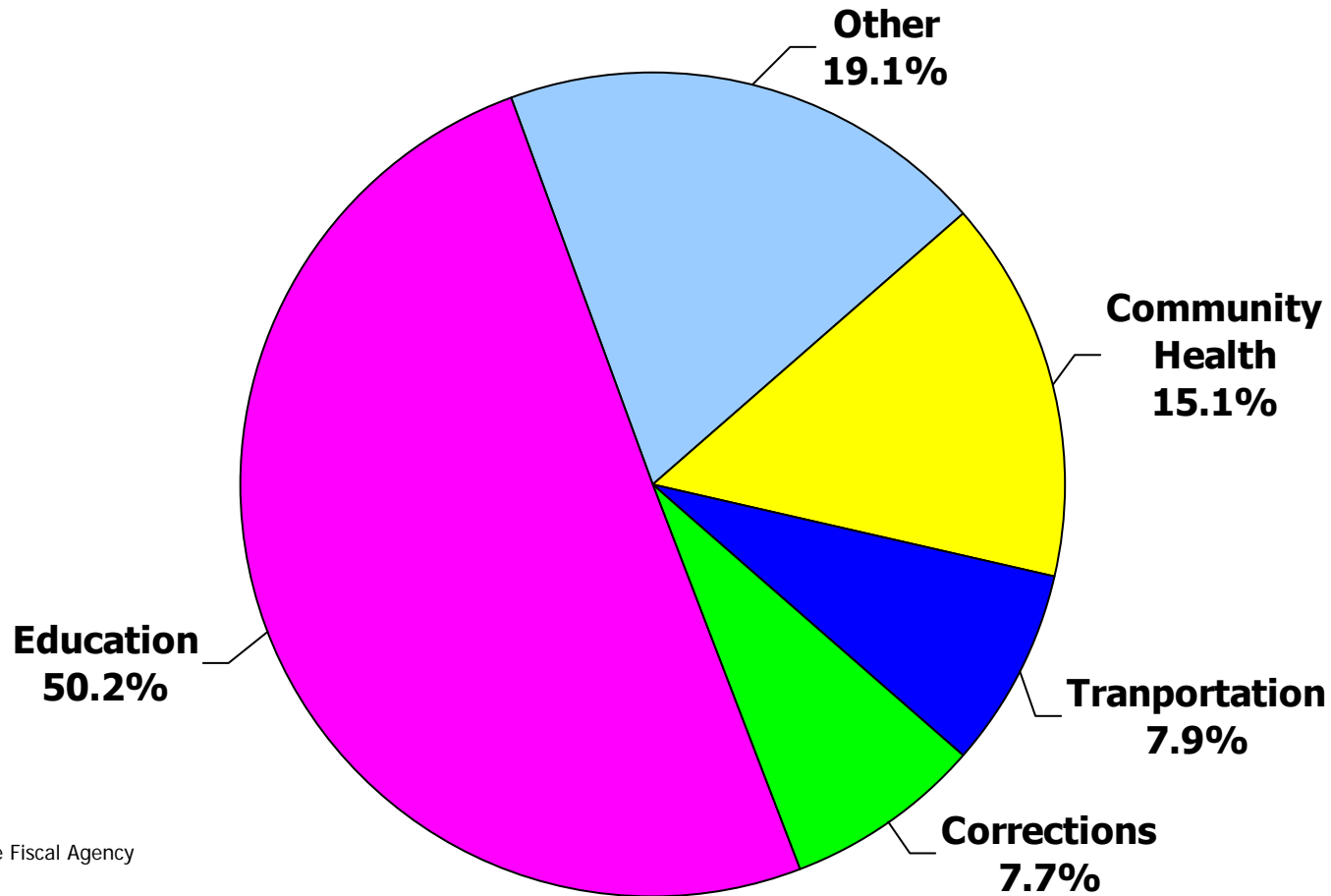


House Fiscal Agency

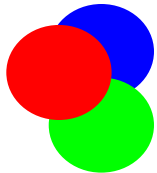


# State Taxes and Fees FY 2009-10

FY 2009-10 Total = \$25,170,836,700

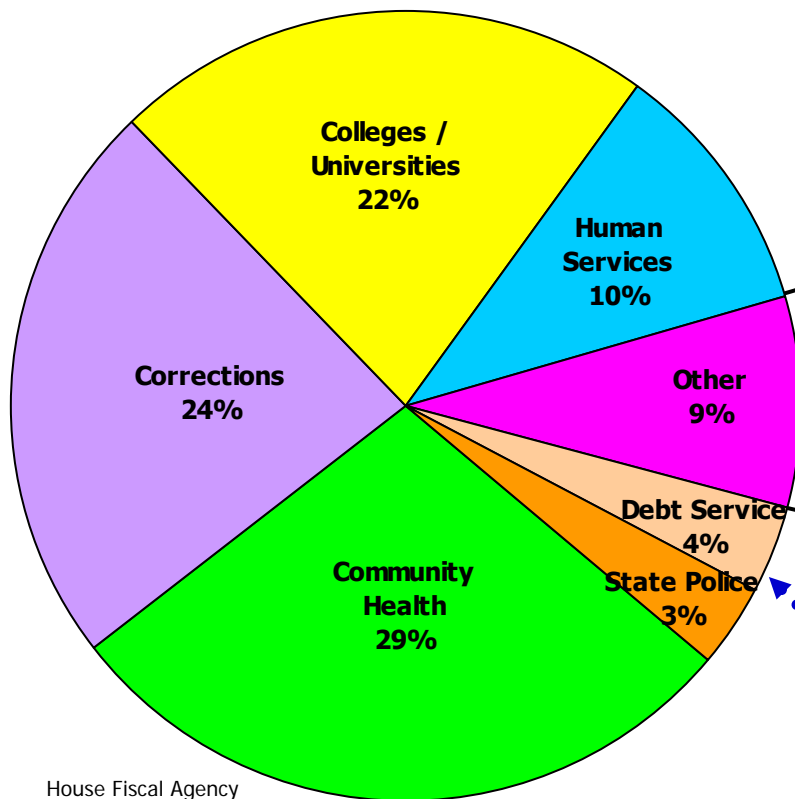


House Fiscal Agency

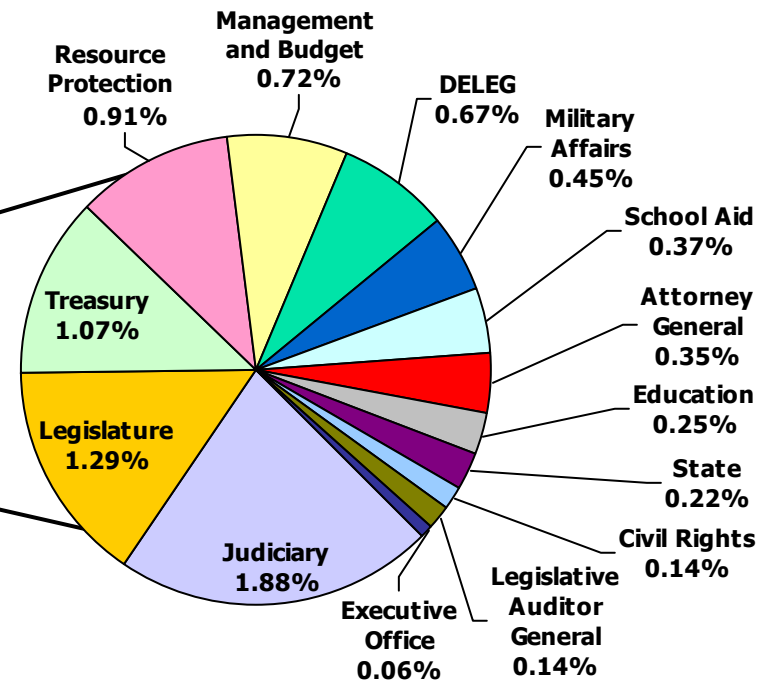


# FY 2009-10 GF/GP

FY 2009-10 Total = \$8,128,532,000

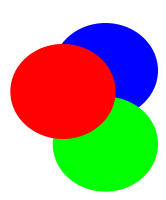


House Fiscal Agency



**4.0%**  
**\$300 million**  
**Debt Service and SBA Rent**



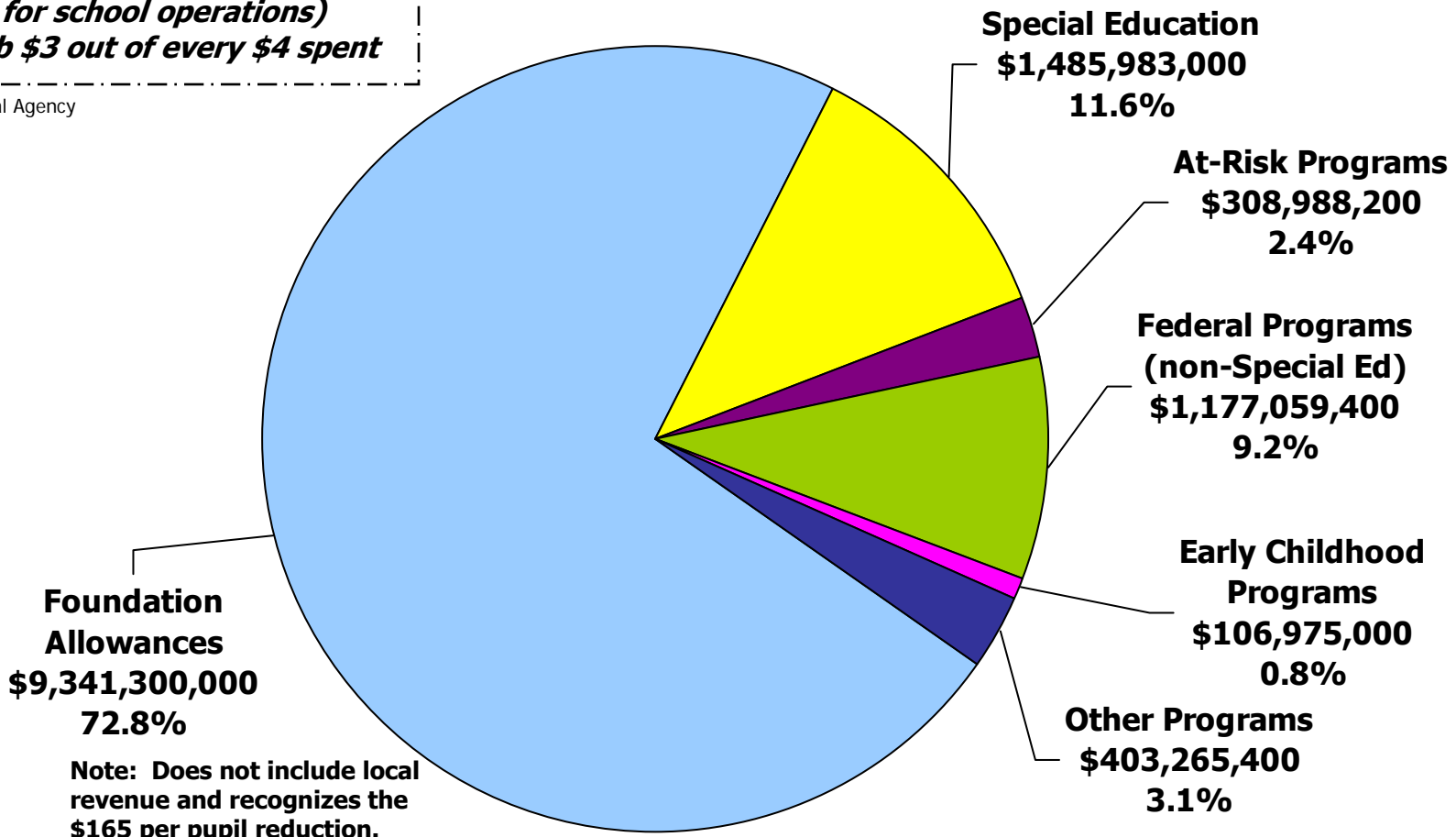


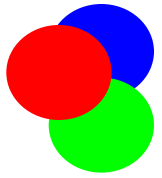
# School Aid Major Spending Categories

FY 2009-10 Total = \$12,823,571,000

*Foundation allowances  
(used for school operations)  
absorb \$3 out of every \$4 spent*

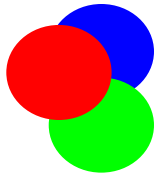
House Fiscal Agency



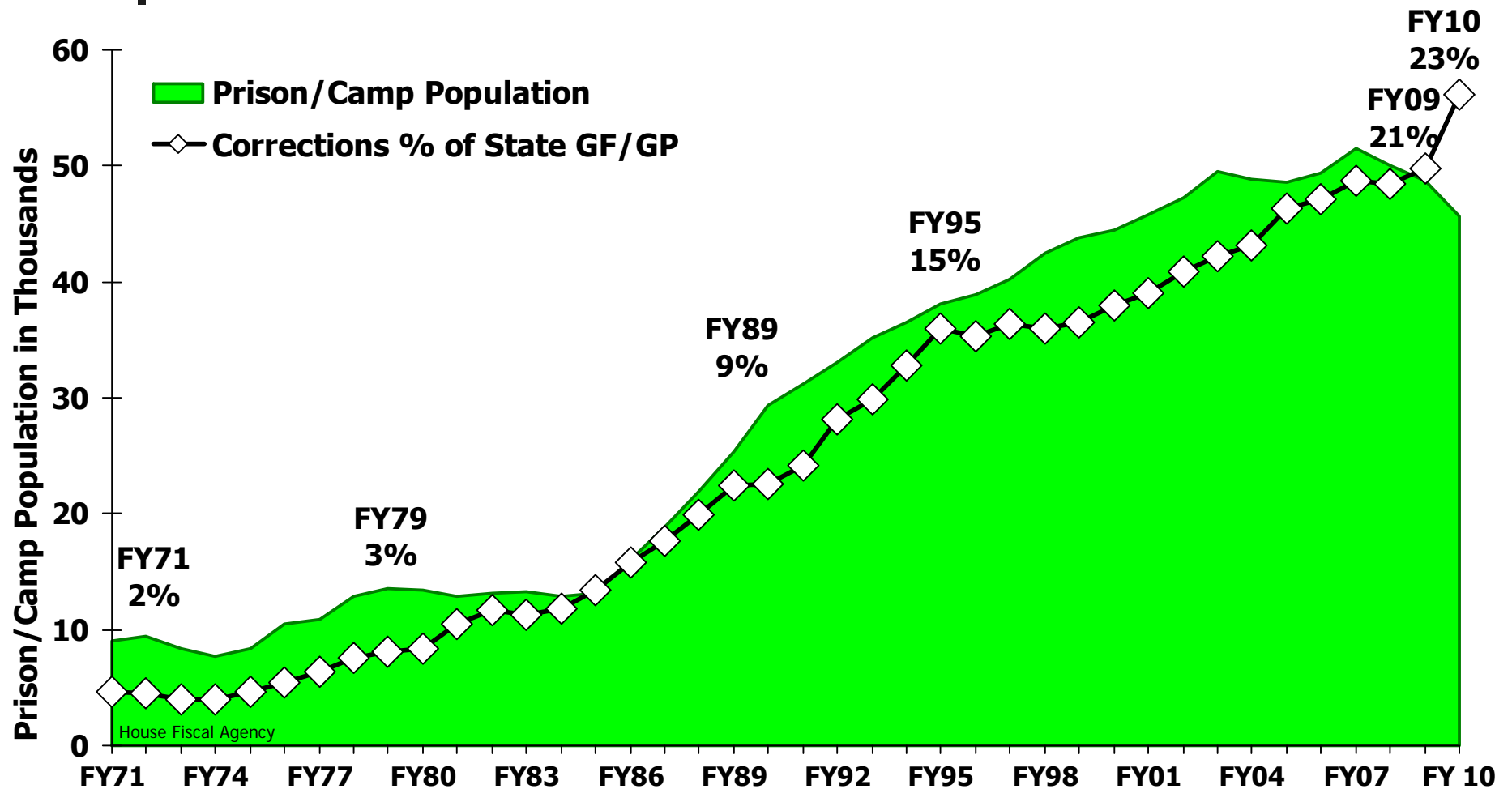


# Medicaid Impact on Michigan Budget

- **For FY 10, approximately 17.7% of Michigan GF/GP revenue is appropriated for Medicaid**
- **1 of 6 Michigan residents were eligible for Medicaid in April 2009**
- **42% of births and 70% of nursing home expenditures in Michigan are financed through Medicaid**
- **Total state and federal Medicaid appropriation is over \$10.7 billion in FY 10**
- **Since FY 1999-2000**
  - **109.8% increase in Medicaid funding**
  - **52.6% growth in Medicaid caseload (559,400 cases)**

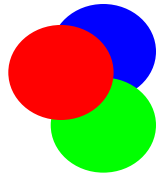


# Corrections Budget Increases



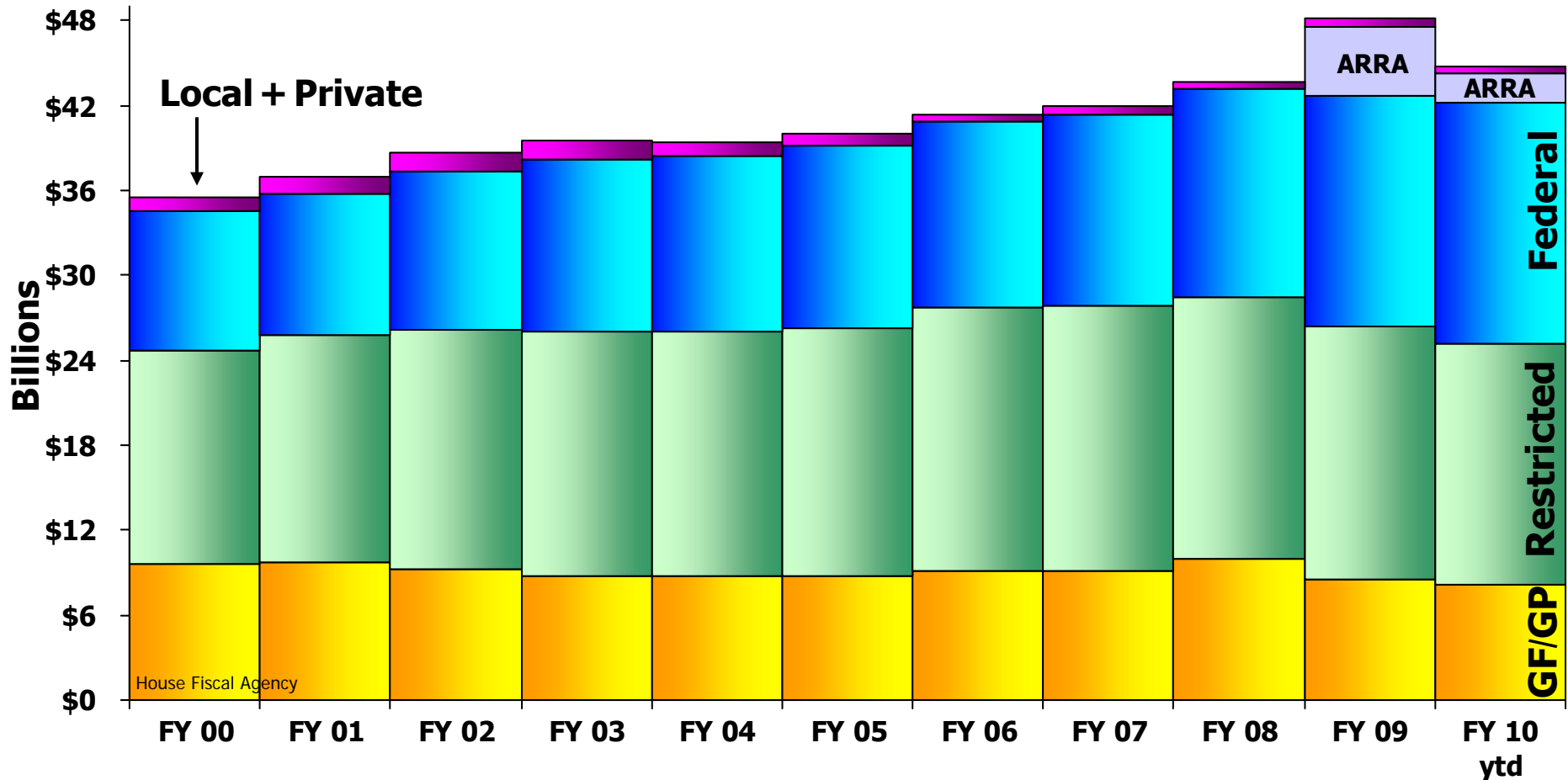
*Fiscal Year 2008-09 includes GF/GP reductions due to appropriation of federal ARRA funds.*

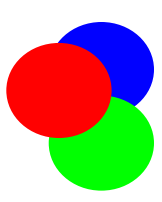
*Fiscal Year 2009-10 includes the impact of gubernatorial vetoes of negative line items in the MDOC budget.*



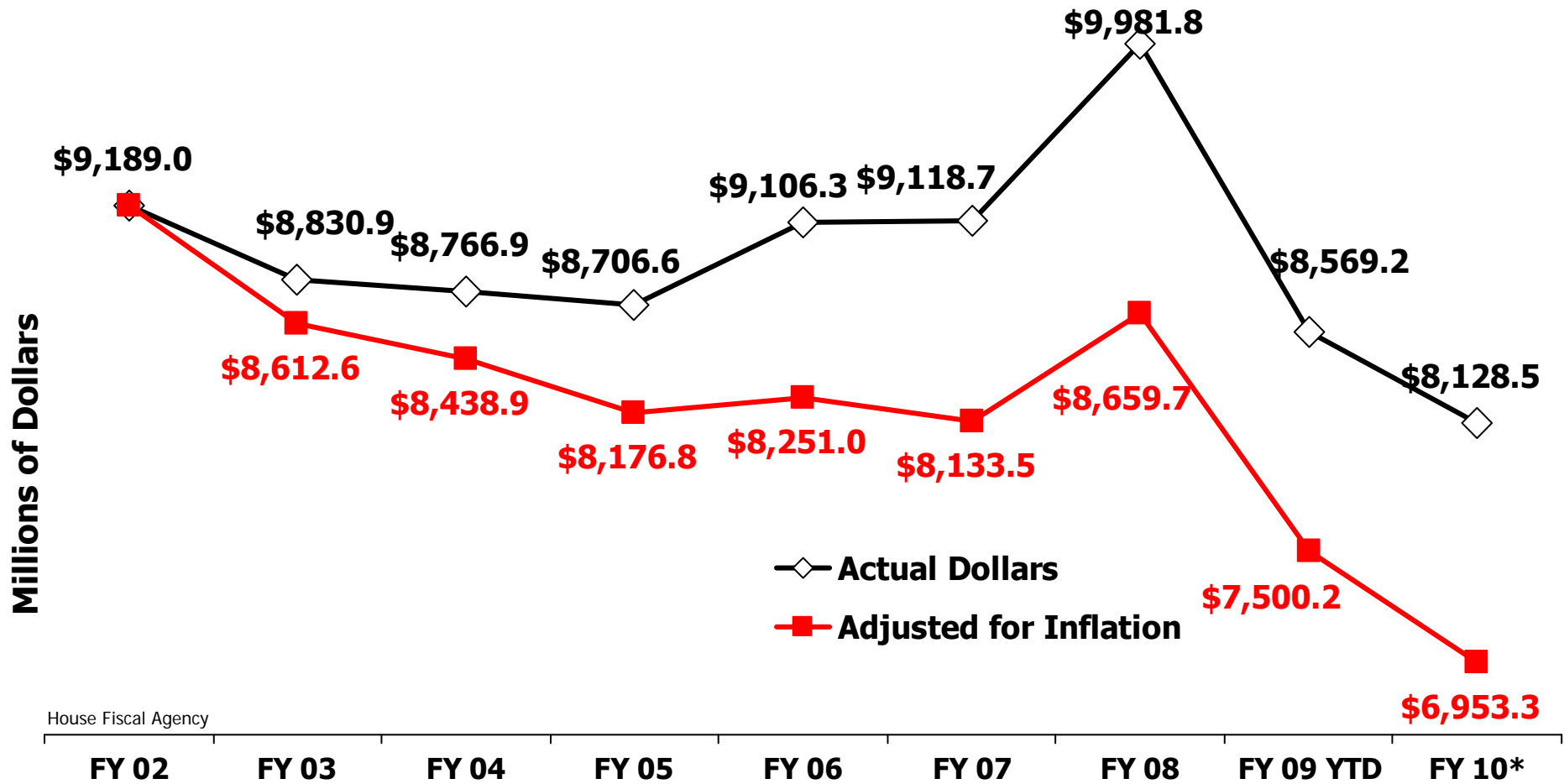
# Adjusted Gross Appropriations by Fund Source

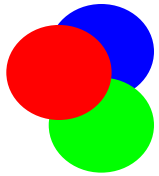
Excluding federal funds, FY 00 = FY 10 adjusted gross appropriations



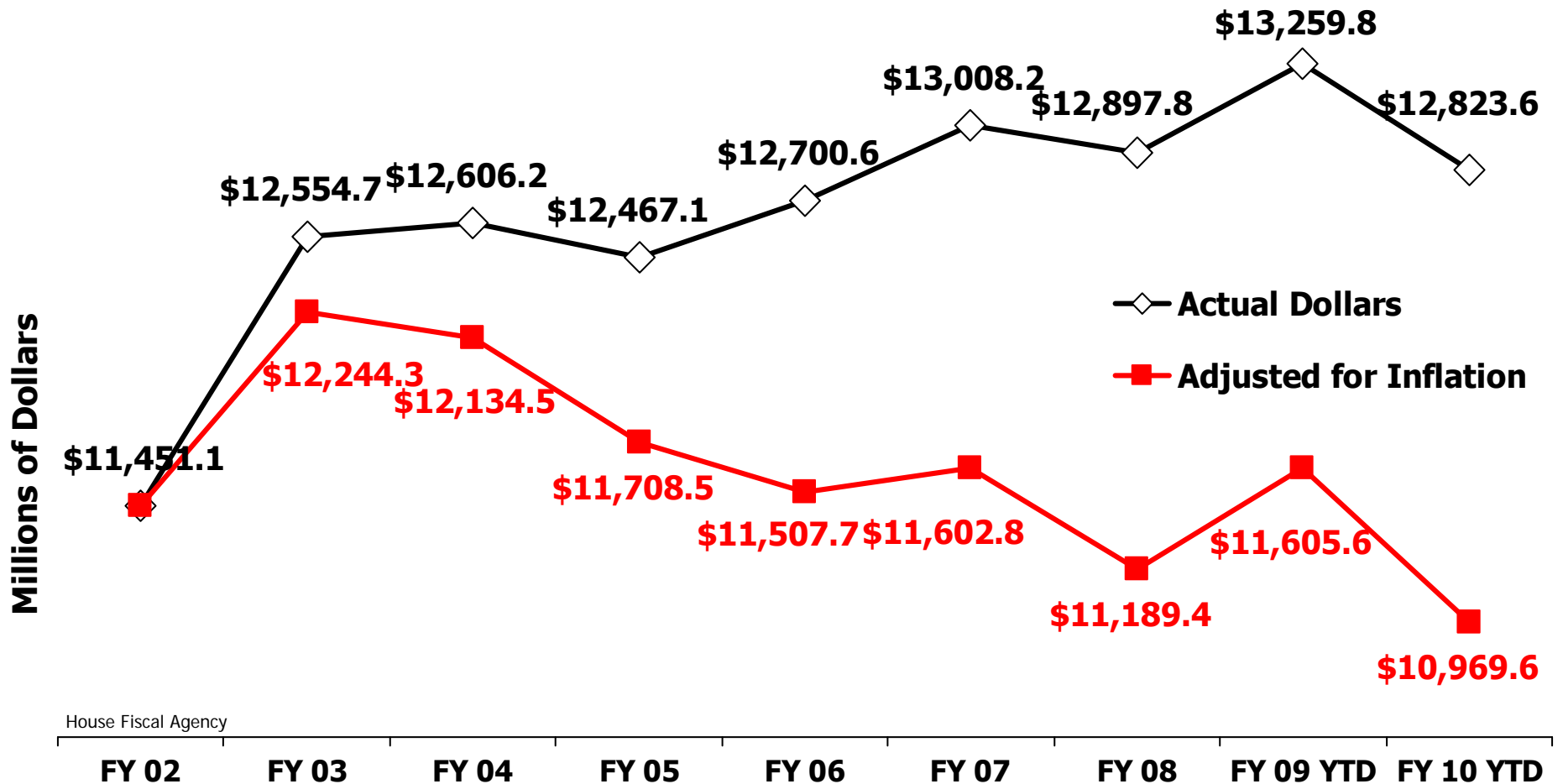


# GF/GP Appropriations

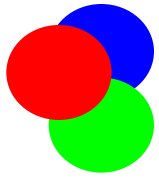




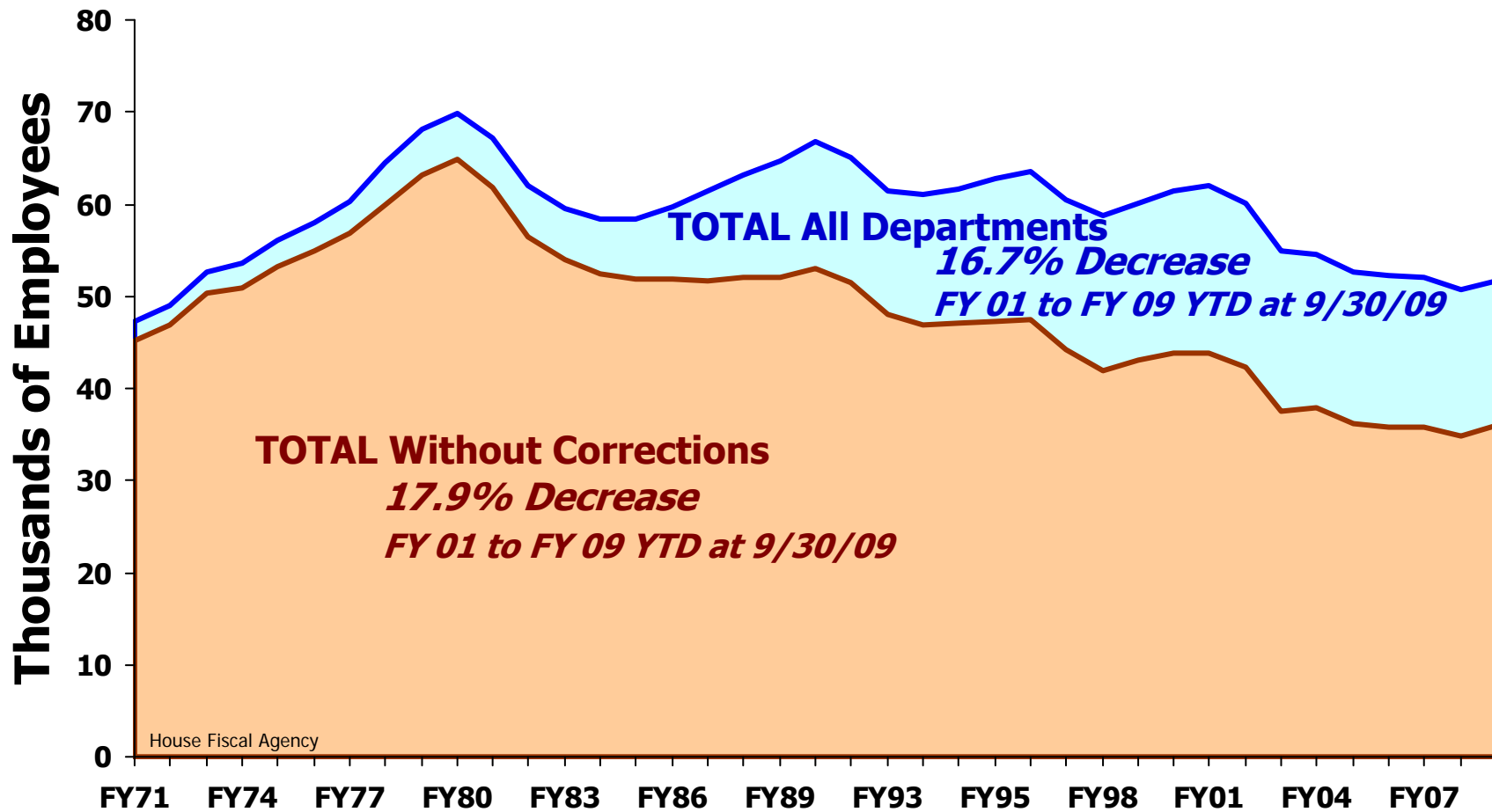
# School Aid Budget Adjusted Gross Appropriations

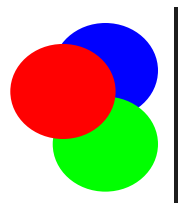


House Fiscal Agency



# Average Number of Classified State Employees

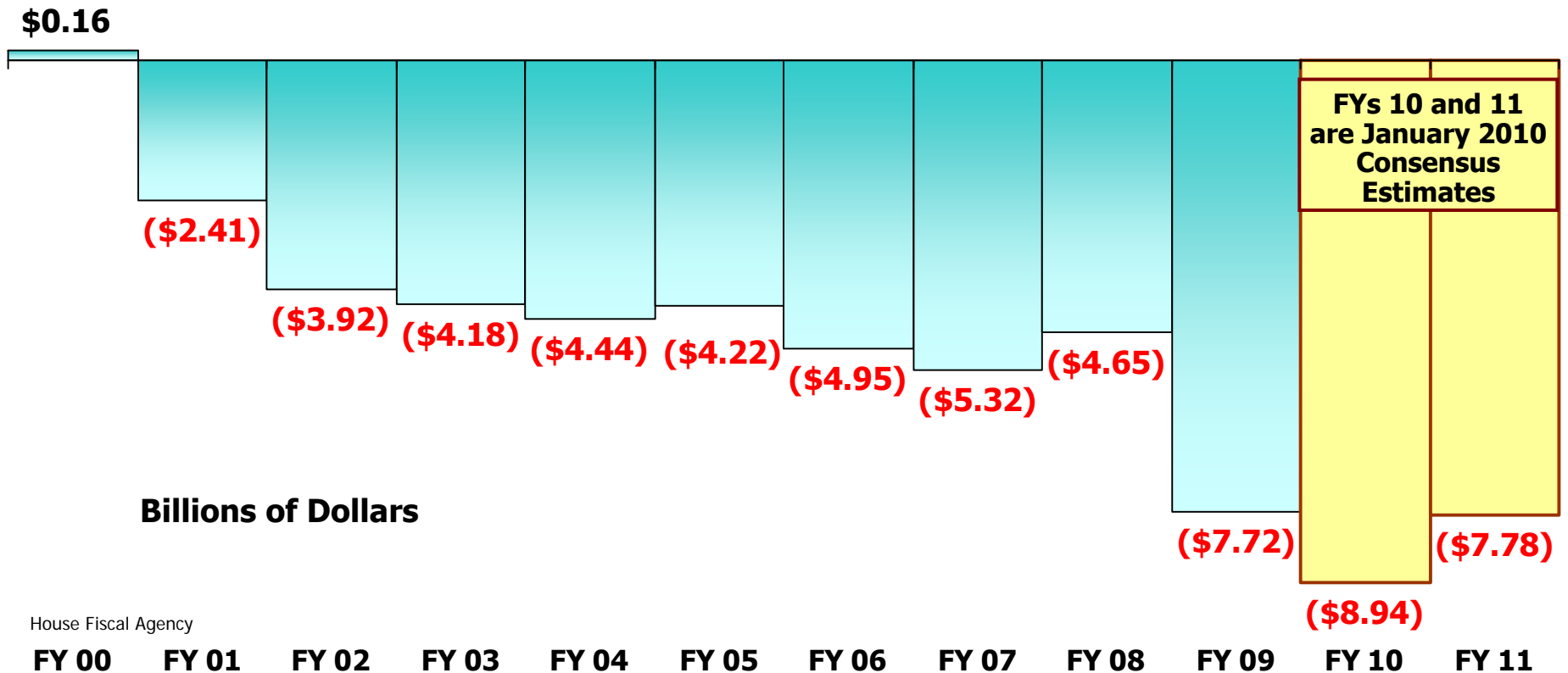




# Constitutional Revenue Limit

Average growth of Michigan personal income = 2.7% per year from 2000 through 2011

Average decline of Michigan revenue = 0.1% per year from 2000 through 2011



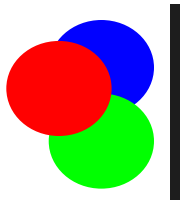
Billions of Dollars

House Fiscal Agency

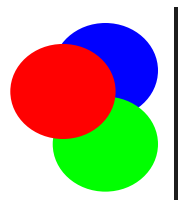
FY 00    FY 01    FY 02    FY 03    FY 04    FY 05    FY 06    FY 07    FY 08    FY 09    FY 10    FY 11





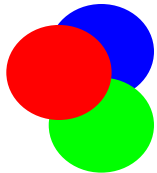


# CURRENT ISSUES

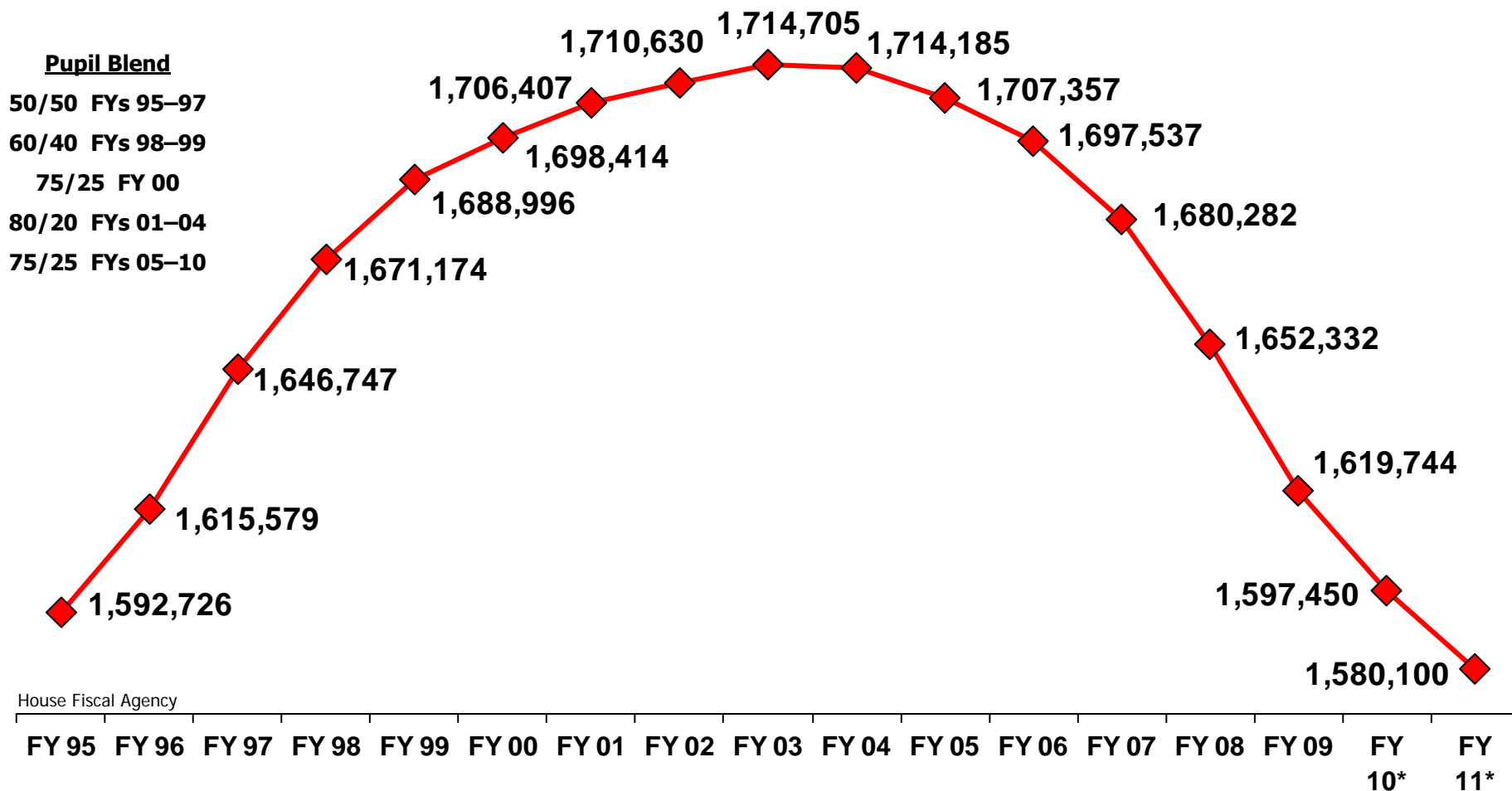


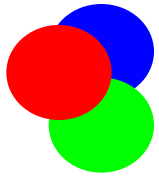
# Major School Aid Issues

- **Funding levels**
- **Declining enrollment**
- **Future issues:**
  - **Retirement costs**
  - **Infrastructure financing**
  - **Local property taxes**

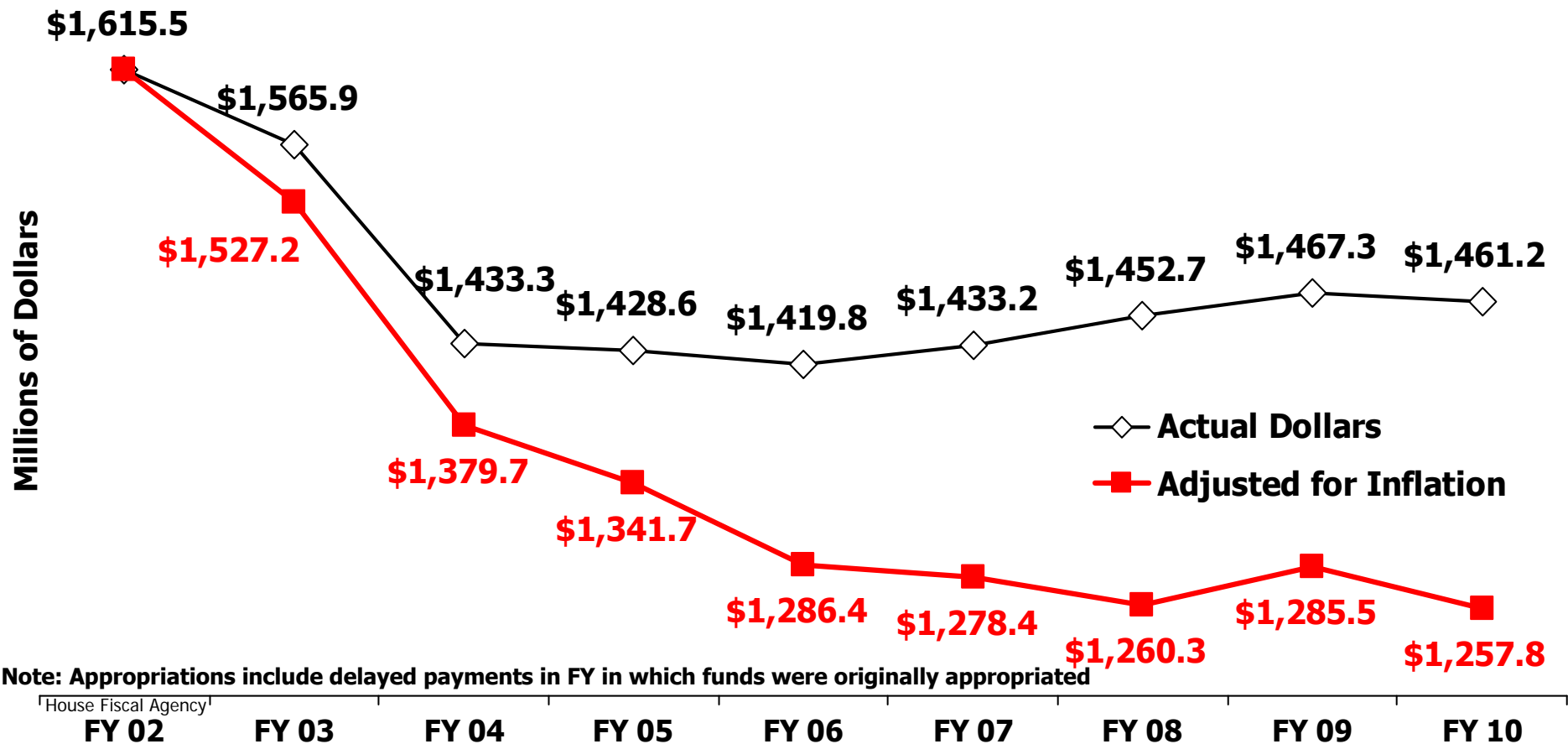


# Total Membership Pupil Counts

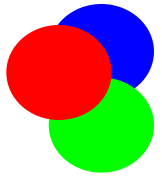




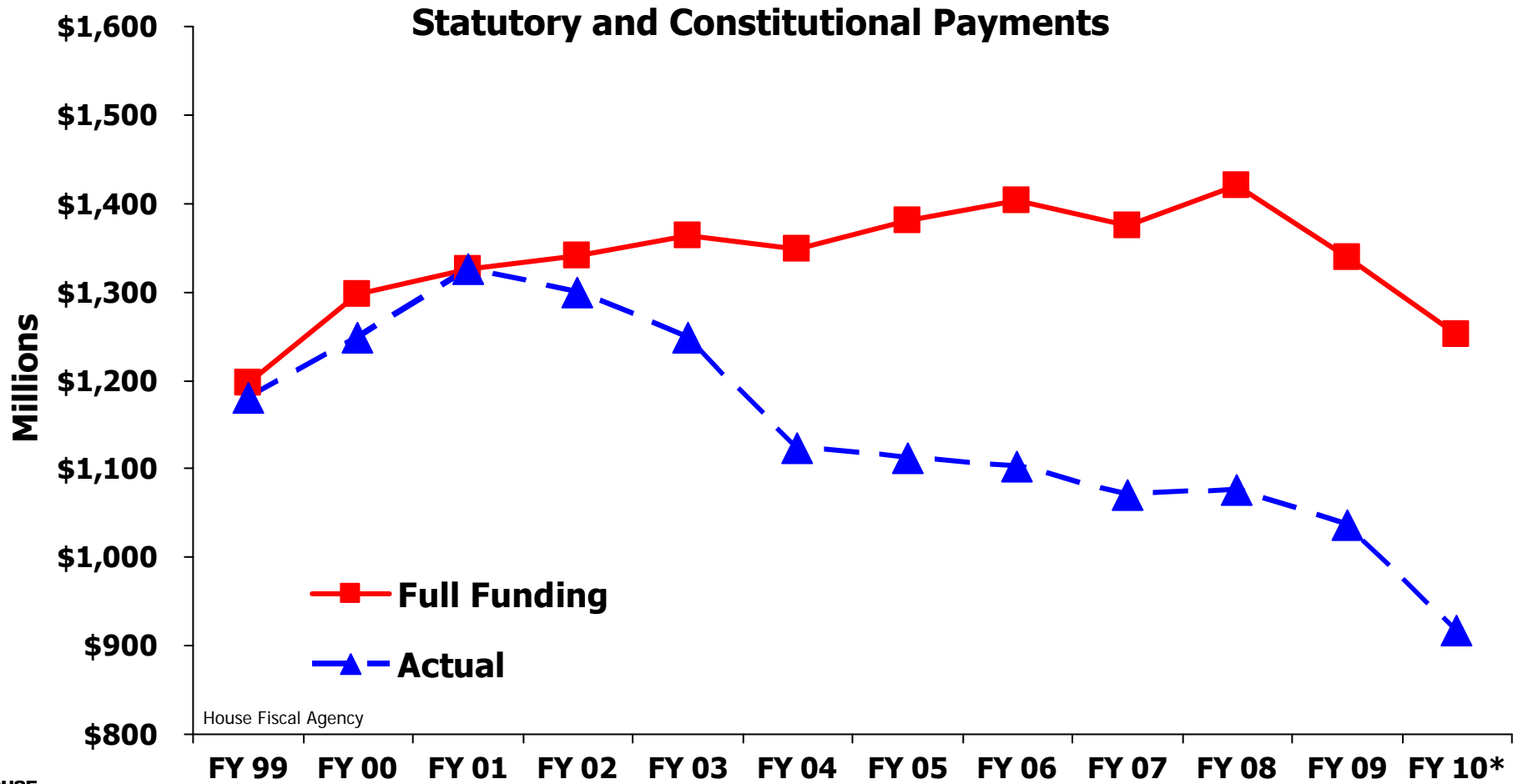
# Total Appropriations for State University Operations



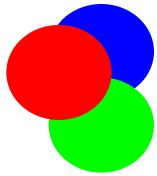
<sup>House Fiscal Agency</sup>



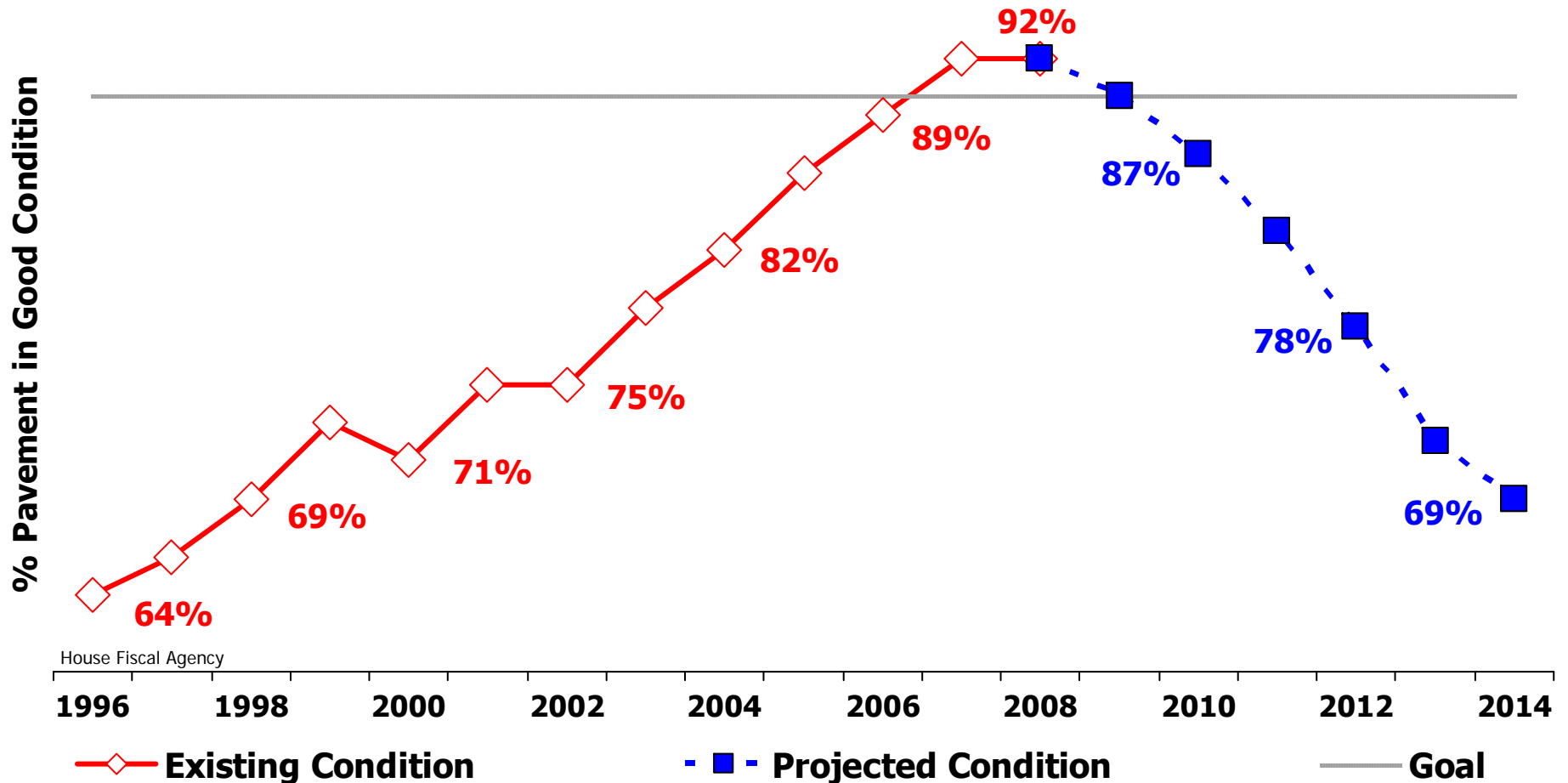
# Revenue Sharing Payments to Cities, Villages, and Townships



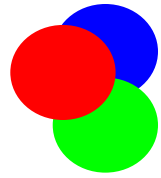
House Fiscal Agency



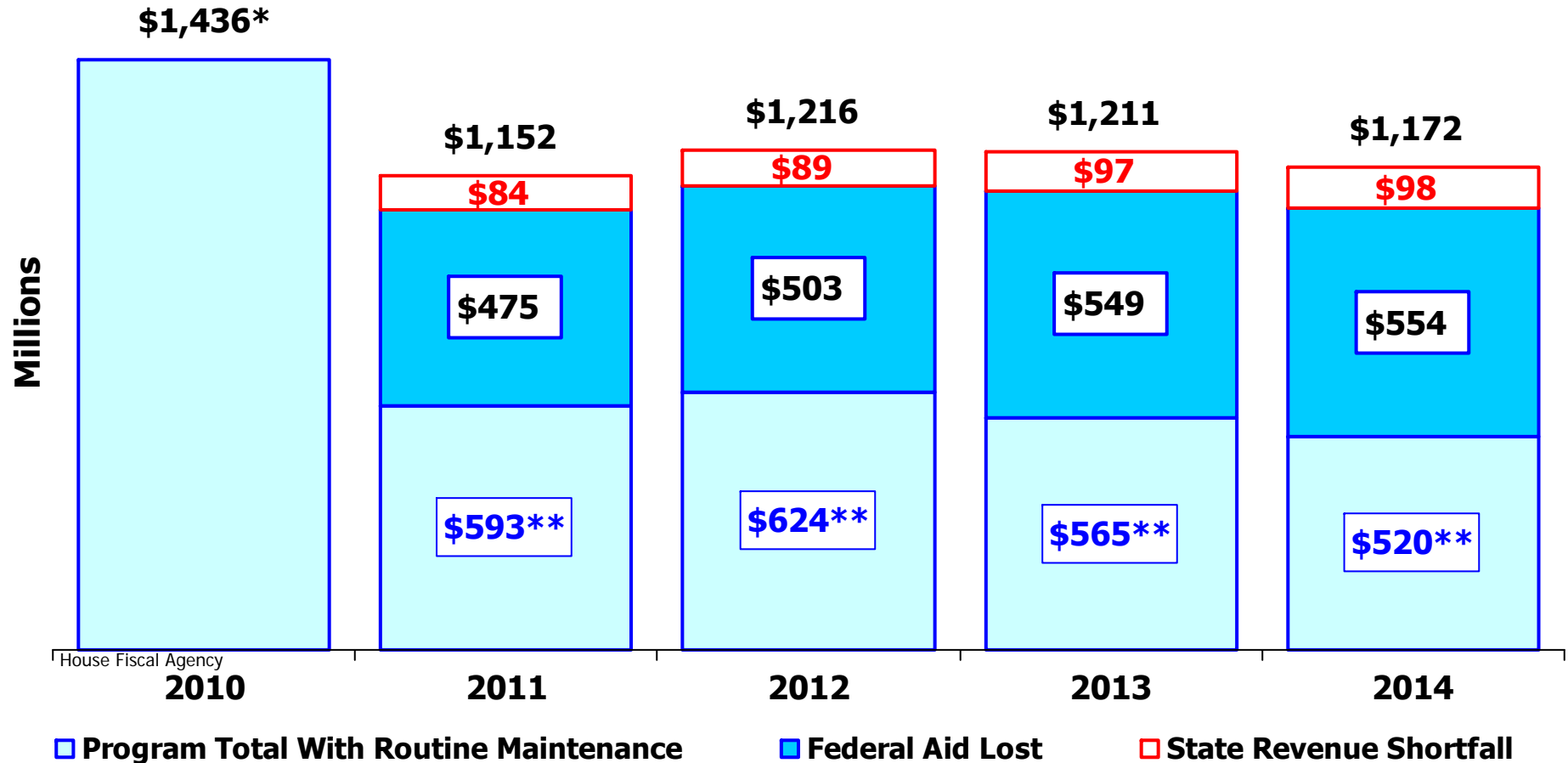
# Statewide Pavement Condition Combined Freeway and Non-Freeway



House Fiscal Agency

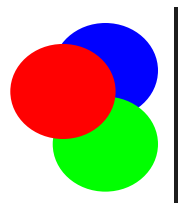


# Reduced State Revenue May Lead to Loss of Federal Aid



\*2010 Proposed Highway and Maintenance Capital Program with anticipated ARRA

\*\*Estimated Resulting Program Amount (with declining state revenue and inability to match available federal aid)



# Summary

- **This year, the GF/GP and SAF budgets are probably OK**
- **In FY 2011, the GF shortfall is about \$1.3 billion and the SAF shortfall is about \$415 million**
- **In FY 2012, the GF shortfall about 1.4 billion**
- **Transportation revenue shortfalls could lead to loss \$2.0 billion federal transportation funds by 2014**
- **Revenue is about \$9.0 billion below the Headlee limit since 2000**
- **The state economy has contracted about 3.5% since 2000 — due primarily to the restructuring of the auto industry**
- **Real GF/GP revenue is down 43.4% since FY 2000**
- **Real SAF revenue is down 15.7% since FY2000 — and 16.6% since first year of Proposal A**
- **A 3.5% contraction in the state economy doesn't fully explain revenue declines**
- **The structure of the state tax code is a real problem**



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[www.house.mi.gov/hfa](http://www.house.mi.gov/hfa)