# General Fund Revenue Forecast

Fiscal Years 2014-2015

Revenue Forecast Technical Committee

Presented to the State Budget Committee December 20, 2013

#### Indiana Revenue Forecast

#### Legislative <u>Services Agency</u>

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Susan Preble
David Reynolds

**IHS Global Insight** 

# Performance of Major Revenue Sources Year-To-Date Through November 30<sup>th</sup>

Sales Tax

2.5% Below April Forecast Target1.9% Above Same Period in FY 2013

5.7% Below April Forecast Target4.6% Below Same Period in FY 2013

Income Tax

Corporate Tax 7.5% Above April Forecast Target8.6% Below Same Period in FY 2013

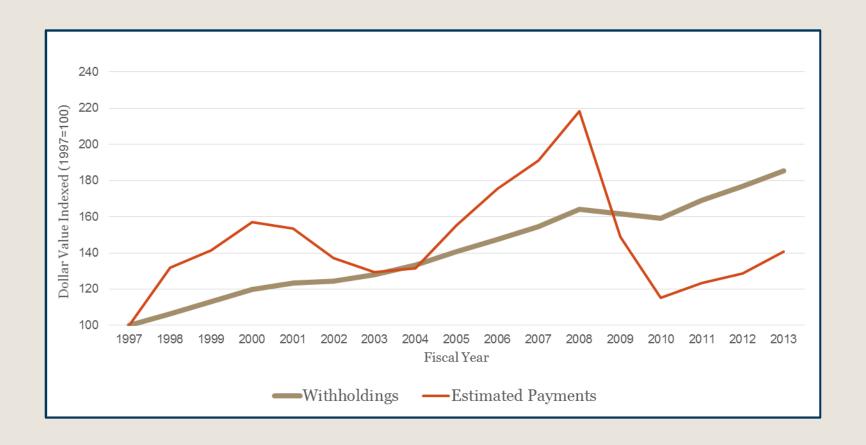
3.7% Below April Forecast Target18.9% Below Same Period in FY 2013

Gaming Taxes

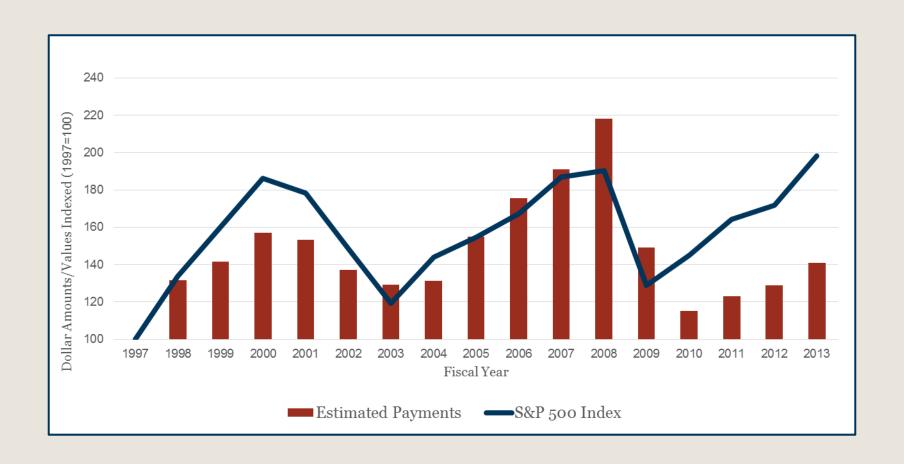
# Factors Affecting This Forecast

Economic Variables and	Economic Forecast Reflects a Stable But Slow Recovery
Models	Sales and Income Tax Models Modified
	Corporate, Gaming, and Cigarette Tax Models Unchanged
Legislative	• FY 2013: Gaming Tax Changes
Changes	<ul> <li>FY 2014: Sales Tax Revenue Distribution Change</li> </ul>
	Repeal of Inheritance Tax
	FIT Revenue Distribution Change
	FIT Rate Reduction Beginning
	Cigarette Tax Revenue Distribution Change
	Recouple with IRC Provisions
	Sales Tax Exemption for Aviation Repair Parts and Fuel
	FY 2015: Individual Income Tax Rate Reduction
	Ongoing Corporate Income Tax Rate Reduction

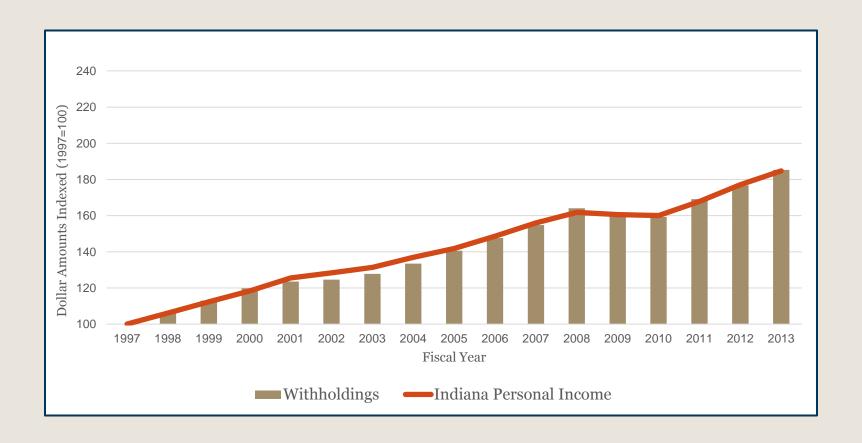
# Estimated Payments vs. Withholdings



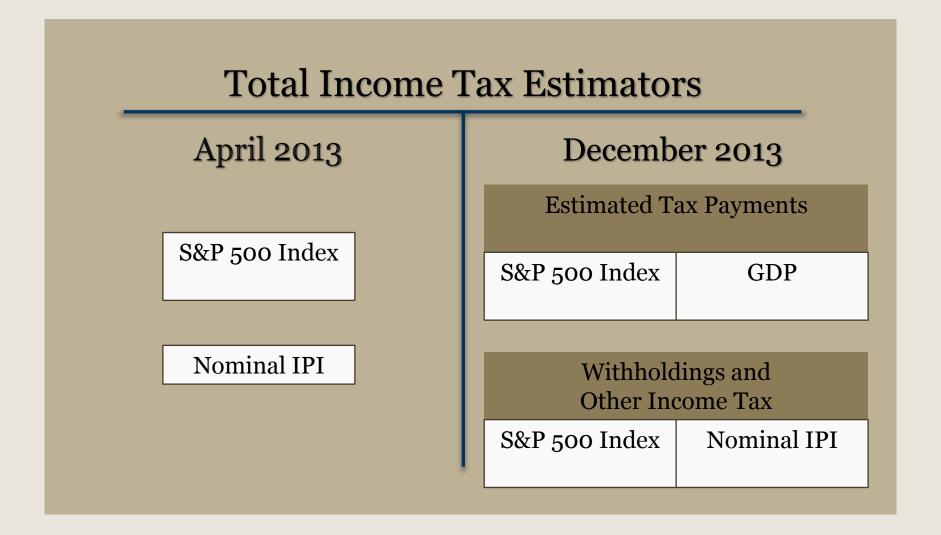
## Estimated Payments vs. S & P 500 Index



# Indiana Withholdings vs. Nominal Indiana Personal Income (IPI)



# Changes in the Individual Income Tax Model



# Changes in the Sales Tax Model

#### Sales Tax Revenue Estimators

## April 2013

Nominal IPI Net of Transfer Payments

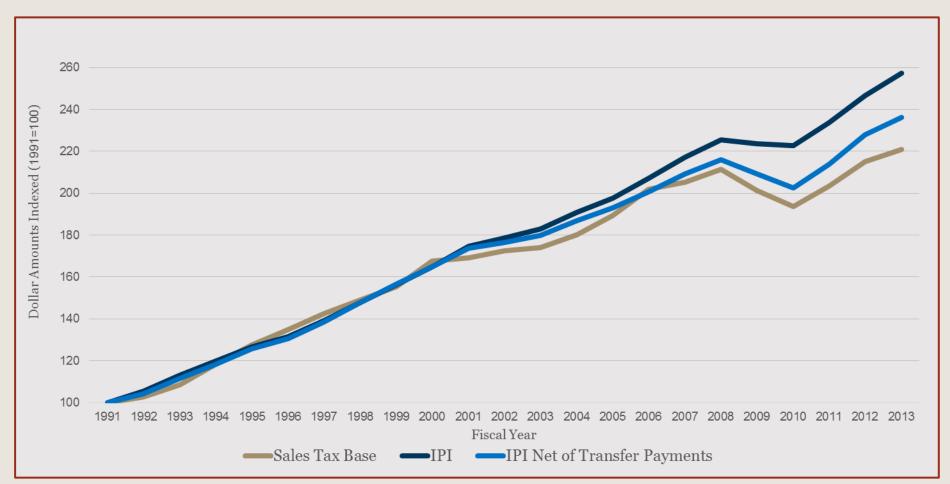
**Unemployment Rate** 

#### December 2013

Nominal IPI Net of Transfer Payments

Indiana Labor Force Participation Rate

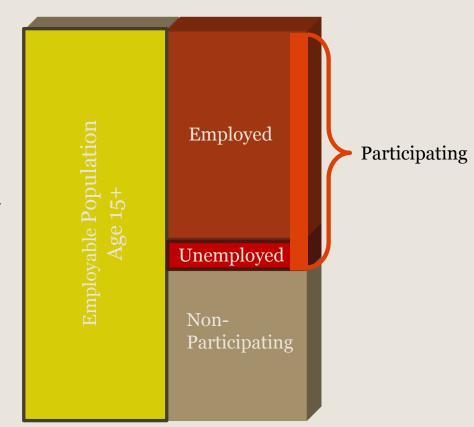
# Sales Tax Base vs. Nominal IPI and Nominal IPI Net of Transfer Payments



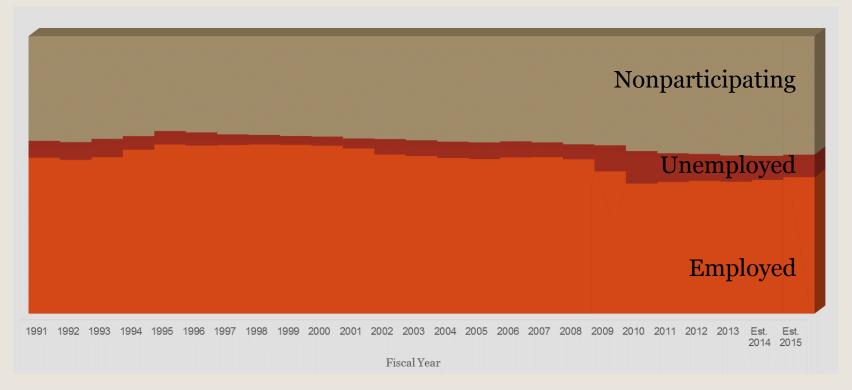
# Indiana Labor Force Participation Rate Versus Unemployment Rate

Unemployment Rate =  $\frac{\text{Unemployed}}{\text{Participating}}$ 

 $\begin{array}{ll} Labor \ Force \ Participation \ Rate = & \frac{Participating}{Employable} \\ & Population \end{array}$ 



# Trend of Participation



- The Labor Force Participation Rate has *decreased* from 64.7% in 1991 to 60.2% in 2013.
- The Labor Force Participation Rate is estimated to remain about the same.
- The Unemployment Rate has increased from 5.4% in 1991 to 8.5% in 2013.
- The Unemployment Rate is estimated to *decrease* from 8.5% in 2013 to 6.8% in 2015.

#### **Riverboat and Racino Taxes**

#### **Market Saturation**

• Long-Run Leveling, Even Decline in Revenue

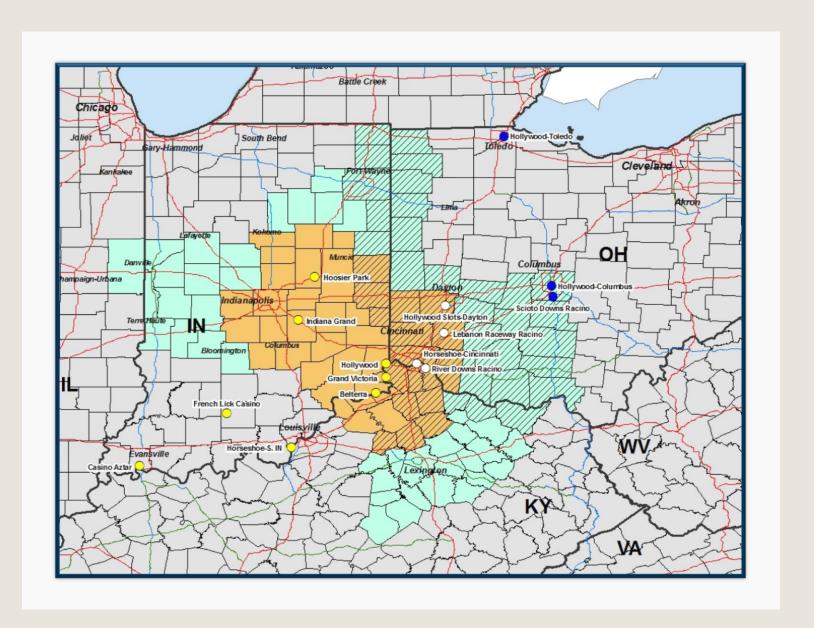
#### Legislative Changes

- Racino Tax Base Change
- Free Play Deduction
- Lower Riverboat Wagering Tax Rate for Smaller Scale Riverboats

#### Competition

- Escalating Competitive Impacts of Ohio Casinos and Racinos in FY 2014 and After
- Continuing Competitive Impacts of Des Plaines (IL) Casino and Tribal Casinos in Southwest Michigan
- Potential for More Competition from Ohio and Illinois

# **Continuing Competition from Ohio**



#### **Potential Threats**

Federal Reserve tapering of quantitative easing

Continued large federal budget deficits and inflationary pressures

Continued poor labor market recovery

Exceeded or approaching end of historic recovery periods

Continued negative impacts from the collapse of credit markets and foreclosures

Continued uncertainty relating to federal budget policy

# December 2013 Forecast Results

#### Total Tax Revenue Estimates

December 20, 2013, Revenue Forecast

Sales Tax (in millions)								
Fiscal April 2013 December 2013 Apr 2013 to Apr 2013 to Year Forecast Forecast Dec-13 Dec-13								
2014	\$7,088.4	\$6,909.1	-\$179.3	-2.5%				
2015	\$7,442.1	\$7,242.9	-\$199.2	-2.7%				

Individual Income Tax								
	(in millions)							
	Difference (\$) Difference (%)							
Fiscal	April 2013	December 2013	Apr 2013 to	Apr 2013 to				
Year	Forecast	Forecast	Dec-13	Dec-13				
2014	\$5,162.7	\$5,021.4	-\$141.3	-2.7%				
2015	\$5,419.3	\$5,279.6	-\$139.7	-2.6%				

	Corporate Taxes							
	(in millions)							
Fiscal Year	April 2013 Forecast	December 2013 Forecast	Difference (\$) Apr 2013 to Dec-13	Difference (%) Apr 2013 to Dec-13				
2014	\$900.3	\$937.6	\$37.3	4.1%				
2015	\$869.3	\$920.5	\$51.2	5.9%				

#### Total Tax Revenue Estimates

December 20, 2013, Revenue Forecast

Gaming Taxes (in millions)							
Fiscal April 2013 December 2013 Apr 2013 to Apr 2013 Year Forecast Forecast Dec-13 Dec-13							
2014	\$509.4	\$504.4	-\$5.0	-1.0%			
2015	\$492.4	\$490.1	-\$2.3	-0.5%			

	Other Taxes (Includes FIT, Excise, CVET Recapture)								
	(in millions)								
Fiscal April 2013 December 2013 Apr 2013 to Apr 2013 to Year Forecast Forecast Dec-13 Dec-13 Dec-13									
2014	\$1,067.5	\$1,016.0	-\$51.5	-4.8%					
2015	\$1,048.6	\$925.6	-\$123.0	-11.7%					

Total General Fund Taxes (in millions)							
Fiscal Year							
2014	\$14,728.2	\$14,388.5	-\$339.7	-2.3%			
2015	\$15,271.8	\$14,858.7	-\$413.1	-2.7%			

# December 2013 Forecast Compared to Budget Plan

(In Millions of Dollars)

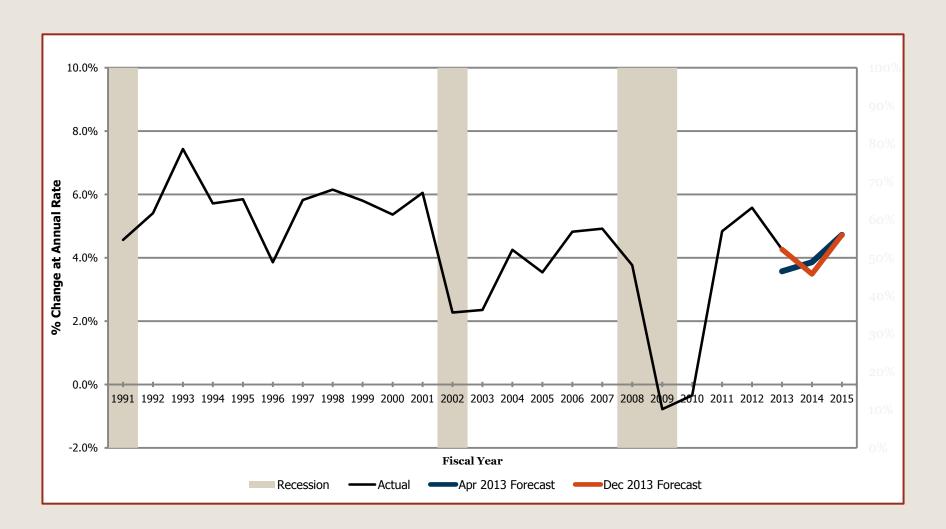
Fiscal Year	April 2013 Forecast	2013 Session Legislative Changes	Budget Plan Revenues	December 2013 Forecast	Difference (\$) Budget Plan to December 2013 Forecast	Difference (%) Budget Plan to December 2013 Forecast
2014	\$14,728.2	-\$151.1	\$14,571.1	\$14,388.5	-\$182.6	-1.3%
2015	\$15,271.8	-\$298.0	\$14,973.8	\$14,858.7	-\$115.1	-0.8%

#### Total General Fund Revenue Forecast Fiscal Years 2014 and 2015 December 20, 2013 (In Millions of Dollars)

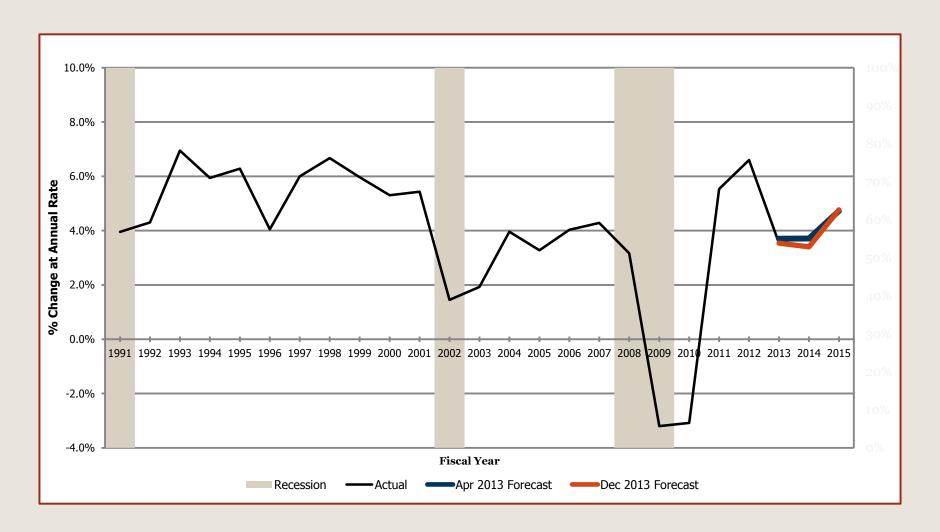
					Percent		Π				Percent	
		Prior	Updated	Diff. From	Diff. From	Percent		Prior	Updated	Diff. From	Diff. From	Percent
		Forecas	Forecast	Prior	Prior	Growth		Forecast	Forecast	Prior	Prior	Growth
	Actual 2013	2014	2014	Forecast	Forecast	Over 2013		2015	2015	Forecast	Forecast	Over 2014
Major Taxes							Ī					
Sales & Use	6,795.8	7,088.4	6,909.1	-179.3	-2.5%	1.7%		7,442.1	7,242.9	-199.2	-2.7%	4.8%
Individual AGI	4,977.5	5,162.7	5,021.4	-141.3	-2.7%	0.9%		5,419.3	5,279.6	-139.7	-2.6%	5.1%
Corporate - AGI, URT, USUT, FIT	968.4	900.3	937.6	37.3	4.1%	-3.2%		869.3	920.5	51.2	5.9%	-1.8%
Riverboat Wagering	448.7	409.8	392.6	-17.2	-4.2%	-12.5%		396.8	383.1	-13.7	-3.5%	-2.4%
Racino Wagering	<u>105.9</u>	99.6	<u>111.8</u>	<u>12.2</u>	<u>12.3%</u>	<u>5.6%</u>		<u>95.6</u>	<u>107.0</u>	<u>11.3</u>	<u>11.8%</u>	<u>-4.3%</u>
Subtotal Major Taxes	13,296.3	13,660.	7 13,372.5	-288.3	<b>-2</b> .1%	0.6%		14,223.2	13,933.1	-290.1	-2.0%	4.2%
Other Bernamus												
Other Revenue	057.0	0.47.0	057.0	0.7	0.00/	0.00/		0.45.0	055.0	0.0	0.00/	0.70/
Cigarette Madianid	257.9	247.3	257.0	9.7	3.9%	-0.3%		245.9	255.2	9.3	3.8%	-0.7%
Cigarette - Medicaid	26.0	11.2	11.2	0.0	0.0%	-56.9%		11.1	11.1	0.0	0.0%	-0.9%
Insurance	207.8	192.2	192.2	0.0	0.0%	-7.5%		192.2	192.2	0.0	0.0%	0.0%
Inheritance	165.5	128.5	82.5	-46.0	-35.8%	-50.1%		115.0	0.0	-115.0	-100.0%	-100.0%
Alcoholic Beverages	17.0 14.4	17.6 13.7	17.6 13.0	0.0 -0.7	0.0%	3.3%		18.3 13.7	18.3	0.0 -0.6	0.0%	4.0%
Riverboat Admissions	27.6	20.0	20.0	0.0	-5.4%	-9.8%			13.1	-0.6 0.0	-4.1%	0.8%
Interest MV, CVET & FIT Recapture	254.4	233.3	20.0	-4.2	0.0% -1.8%	-27.6% -9.9%		20.0 233.3	20.0 229.1	-4.2	0.0% -1.8%	0.0% 0.0%
	254.4 195.2		193.3						186.6	-4.2 -12.6		
Miscellaneous Revenue	<u>195.2</u>	203.6	<u>193.3</u>	<u>-10.3</u>	<u>-5.1%</u>	<u>-1.0%</u>		<u>199.2</u>	100.0	-12.0	<u>-6.3%</u>	<u>-3.5%</u>
Subtotal Other Revenue	1,165.8	1,067.	5 1,016.0	-51.5	-4.8%	-12.9%		1,048.6	925.6	-123.0	-11.7%	-8.9%
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Total Canaral Fried	44.400.4	44 700 /	44 200 5	220.7	2.20/	0.50/		45 074 0	44.050.7	440.4	2.70/	2.20/
Total General Fund	14,462.1	14,728.2	14,388.5	-339.7	-2.3%	-0.5%		15,271.8	14,858.7	-413.1	-2.7%	3.3%

# Appendices for December 2013 Revenue Forecast

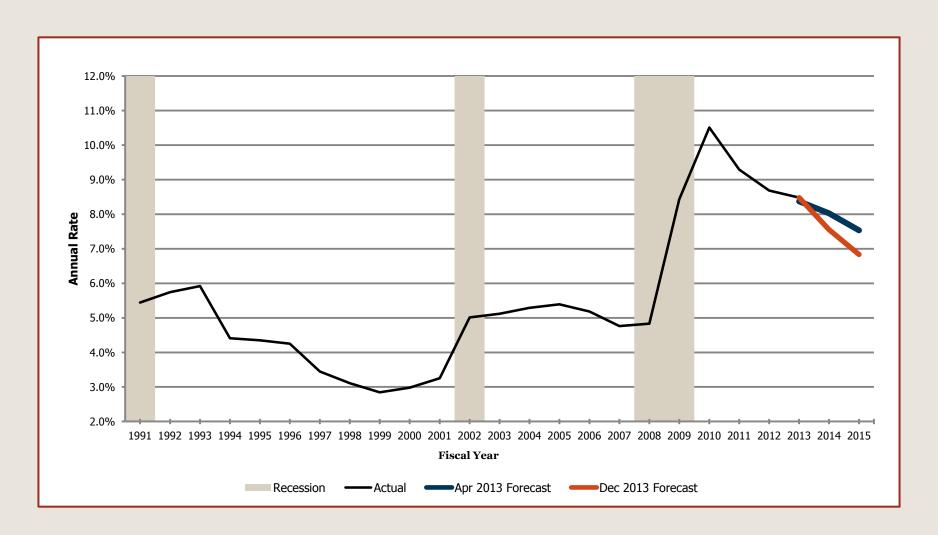
# Nominal Indiana Personal Income (IPI)



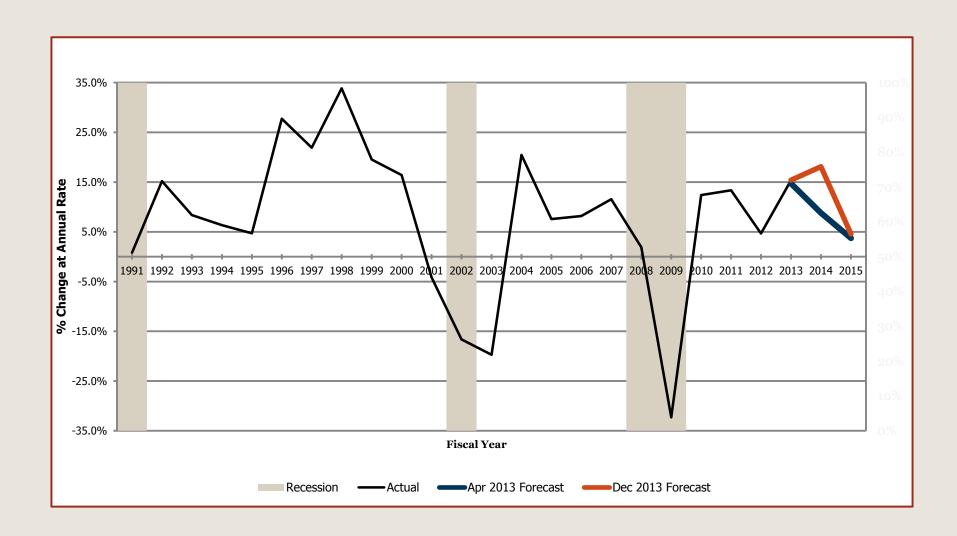
# Nominal IPI Net of Transfer Payments



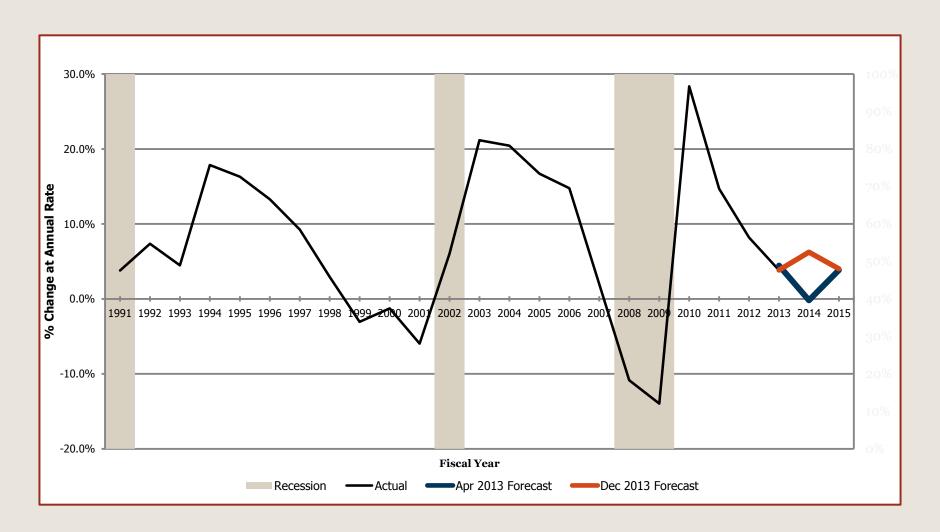
# Indiana Unemployment Rate



# Standard and Poor's 500 Index of Common Stocks



# U.S. Corporate Profits



# Economic Variables FY 2013, FY 2014, FY 2015

Indicator	Estimate Year	April 2013 Forecast	December 2013 Forecast*		Difference (%) Apr 2013 to Dec 2013
Nominal Indiana Personal Income (in millions)	2013 2014 2015	244,952 254,404 266,422	253,254 262,079 274,445	actual	3.39% 3.02% 3.01%
Nominal Indiana Personal Income Net of Transfer Payments (in millions)	2013 2014 2015	197,110 204,419 204,419	202,556 209,452 219,431	actual	2.76% 2.46% 2.46%
Standard and Poor's 500 Index of Common Stocks	2013 2014 2015	1,477 1,607 1,667	1,486 1,755 1,835	actual	0.59% 9.18% 10.05%
Indiana Unemployment Rate	2013 2014 2015	8.37% 8.03% 7.53%	8.48% 7.55% 6.84%	actual	1.31% -5.92% -9.23%
U.S. Corporate Profits (in billions)	2013 2014 2015	1,986 1,982 2,059	2,042 2,169 2,256	actual	2.82% 9.44% 9.60%