Nelson A. Rockefeller Institute of Government

# **State Revenue Report**

June 2006, No. 64

#### **HIGHLIGHTS**

- Tax revenue totaled \$146.6 billion in January-March 2006, up 6.8 percent from the same period in 2005.
- Adjusting for inflation and legislated tax changes, growth was 0.3 percent, the slowest real adjusted growth in nine quarters.
- Nominal growth in total taxes and corporate income taxes were dragged down by a sharp falloff in California's corporate income tax collections due to its tax amnesty one year ago. Personal income taxes and the sales tax showed strong growth, as did corporate taxes and total taxes when adjusted for the amnesty.
- Revenue growth was strongest in the Far West (13 percent after amnesty adjustment) and weakest in the Great Lakes (5 percent).
- The western regions continue to lead the nation in employment growth.
- State tax revenue growth was reduced by \$66 million in net enacted tax cuts.

# State Tax Revenue Rebounds on Strength in South and West

Brian T. Stenson with Nai-Ling Kuo

## **Tax Revenue Change**

State tax revenue increased 6.8 percent in the January-March quarter of 2006 compared to the same quarter the year before. Although this is the fourth consecutive decline in the quarterly growth measure, nominal results are somewhat misleading because of a corporate income tax amnesty offered by California one year ago, which inflated first quarter results in 2005. Adjusting the 2005 numbers for this significant anomaly, growth continues to be particularly strong, and at 8.93 percent, actually more robust than the fourth quarter of 2005. Tax revenue changes for the last 29 quarters are shown in Table 1.

This record growth in the first quarter solidifies the financial condition of the states for the current fiscal year. In the 46 states with a July-June fiscal year,<sup>1</sup> tax collections have grown 8.1 percent during their first three fiscal quarters, enabling many to entertain tax cuts, deposits to reserves, and investments in education and other program areas. Adjusting for the California tax amnesty, the growth rate has been 9.1 percent. July-to-March totals are shown in Table 11.

Inflation remained quite high, with the state and local government consumption expenditure index growing 6.6 percent this quarter. However, tax legislation and other processing changes had only a minor net impact on state tax collections in the January-March quarter, with relatively small legislated cuts in some states nearly balanced by small increases in others. When the effects of enacted tax cuts and inflation are considered, real adjusted state tax revenue increased only 0.3 percent, as shown also in Table 1. This is the slowest real adjusted state tax growth since July-September 2003, but the import is largely negated by the California amnesty effect. The pattern of growth in state tax revenue, adjusted for inflation and enacted tax increases from 1991 to the present is illustrated in Figure 1.

All three major state taxes showed strong growth:

- ✓ Personal income tax revenue increased 10.7 percent, an improvement over the past two quarters.
- ✓ Sales tax grew 6.5 percent.
- ✓ The corporate income tax showed a nominal decline of 13.7 percent, a reduction attributable to the year-over-year decline recorded by California because of the tax amnesty. Adjusting for California's amnesty, the corporate income tax rose 12.5 percent from the same period in 2005.

April-June

5.0

		Table 1		
	Quarter	ly State Tax	Revenue	
Adjuste	d for Legisl	ated Tax C	hanges and	l Inflation
3	-	r-Year Perc	-	
	Total	Adjusted		
	Nominal	Nominal	Inflation	Adjusted
	Change	Change	Rate	Real Change
2006				
JanMar.	6.8 %	6.9 %	6.6 %	0.3 %
2005				
OctDec.	7.6	7.7	6.7	0.9
July-Sept.	9.3	9.7	5.7	3.8
April-June	13.2	12.9	4.5	8.0
JanMar.	11.4	9.5	5.1	4.2
2004				
OctDec.	7.8	7.3	4.9	2.3
July-Sept.	8.6	8.1	3.7	4.2
April-June	11.2	9.0	3.2	5.6
JanMar.	8.1	7.1	1.5	5.5
2003				
OctDec.	7.3	4.9	2.3	2.5
July-Sept.	4.5	2.6	2.8	(0.2)
April-June	3.2	0.4	3.0	(2.5)
JanMar.	1.4	(1.0)	4.2	(5.0)
2002				
OctDec.	1.9	0.3	3.0	(2.6)
July-Sept.	2.5	0.5	2.5	(1.8)
April-June	(10.6)	(12.1)	2.3	(14.1)
JanMar.	(7.8)	(8.2)	2.0	(14.1) (10.0)
	()	()	2.0	(-010)
2001 OctDec.	(2.7)	(2.2)	2.1	(4.2)
July-Sept.	(3.1)	(2.2)	2.1	(4.2)
April-June	2.5	4.2	3.2	(4.9)
JanMar.	5.1	6.3	3.4	2.8
			5	2.0
2000	4.0	5.0	4.2	0.8
OctDec.	4.0	5.0	4.2	0.8
July-Sept.	7.1	7.7	4.5	3.1
April-June JanMar.	11.4 9.7	11.8 10.4	4.5 4.8	7.0 5.3
	7.1	10.4	4.0	5.5
1999	- 1	0.4	2.5	
OctDec.	7.4	8.4	3.7	4.5
July-Sept.	6.1	6.7	3.2	3.4

Jan.-Mar. 4.8 6.5 4.4 2.0 Inflation is measured by BEA State and Local Government Consumption Expenditures and Gross Investment Price Index

8.0

27

52

Table 2 shows the last 29 quarters of change in collections of the major state tax sources.

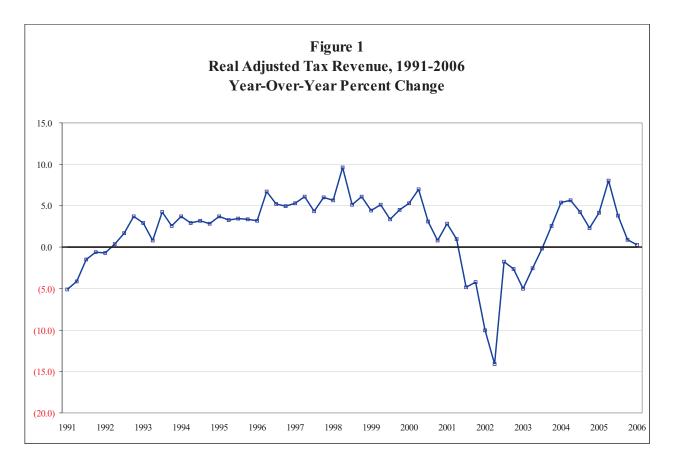
State tax revenue growth remains broad, with several regions showing real strength. The Southeast recorded the strongest growth at 10.5 percent, followed closely by the Southwest at 9.3 percent. Of course, had California's nominal growth not been affected by the 2005 tax amnesty, the Far West would have led the nation by a substantial margin, with growth of 13 percent. Once again, the

	PIT	CIT	Sales	Tota
2006				
JanMar.	10.7 %	(13.7) %	6.5 %	6.8
2005				
OctDec.	5.7	24.8	5.5	7.6
July-Sept.	9.0	25.4	7.8	9.3
April-June	18.2	21.9	7.9	13.2
JanMar.	11.6	61.6	6.1	11.4
2004				
OctDec.	8.8	27.0	6.0	7.8
July-Sept.	8.3	23.2	5.8	8.6
April-June	15.6	13.6	7.1	11.2
JanMar.	8.7	15.2	8.3	8.1
2003				
OctDec.	6.6	11.1	6.6	7.3
July-Sept.	5.1	9.0	3.7	4.5
April-June	(0.9)	17.9	2.9	3.1
JanMar.	(3.1)	10.3	1.9	1.4
2002				
OctDec.	(0.7)	22.4	0.7	1.9
July-Sept.	(1.6)	4.8	3.8	2.5
April-June	(22.3)	(11.7)	1.5	(10.4
JanMar.	(14.3)	(16.1)	(1.0)	(7.8
2001				
OctDec.	(2.7)	(31.8)	1.0	(2.7
July-Sept.	(3.7)	(24.0)	0.0	(3.1
April-June	5.4	(13.1)	0.5	2.5
JanMar.	8.7	(9.1)	3.4	5.1
2000				
OctDec.	5.8	(7.7)	4.2	4.0
July-Sept.	11.0	5.7	4.6	7.1
April-June	18.8	4.2	7.3	11.4
JanMar.	13.6	8.0	8.2	9.7
1999				
OctDec.	9.1	3.8	7.3	7.4
July-Sept.	7.6	1.4	6.7	6.1
April-June	6.0	(2.1)	7.3	5.0
JanMar.	6.6	(2.6)	6.1	4.8

Table 2 **Quarterly State Tax Revenue** 

0.0 ecorded in 16 states, with the strongest in Georgia, which had a 20.5 percent increase. Only two states - California (again, because of the 2005 amnesty) and Maine — had actual revenue declines in this quarter. Table 3 shows the growth by state and region for the three major state taxes and total state taxes.

This was the third straight quarter with a net cut, though it was quite small — there were about \$66 million in net enacted tax cuts. The Mid-Atlantic and Great Lakes regions had the largest share of the tax cuts. (See Figure 2.) The other regions had



relatively small tax increases or cuts that had little effect on tax revenue growth. Table 4 shows the overall effect of legislated tax changes and processing variations. Table 5 shows the percentage change in each state's total tax revenue, adjusted for legislated tax changes and inflation.

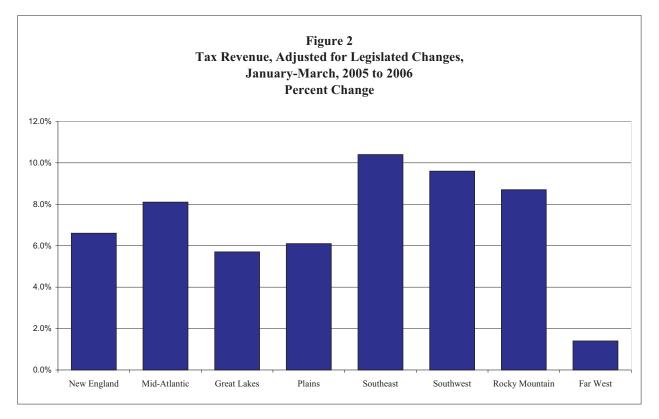
## Personal Income Tax

Tax revenue grew 10.7 percent in the January-March quarter compared to the same quarter in 2005, and nearly double that of the previous quarter. Comparatively, federal personal income tax collections grew by 9.3 percent over the same period; receipts from the federal social insurance and retirement taxes grew at a comparable pace. In our report on October-December collections we suggested that slower growth in that quarter may have been due to higher-income taxpayers delaying their fourth quarter estimated payments into January. If the January-March performance is any indication, that is exactly what happened. The strongest growth, and by a wide margin, was in the Far West region, where collections grew 21.2 percent. Second was the Southwest, which grew 10.4 percent. The Great Lakes increased only 3.7 percent. No other region saw growth of less than 7.2 percent. Growth was widespread, affecting 37 of the 41 states with a broad-based personal income tax. Seventeen states had double-digit increases, led by Delaware (25.3 percent) and California (22.6 percent). Maine declined by 10.8 percent and Kentucky by 10.4 percent.

We can get a better idea of what is really happening with the personal income tax by breaking it down into its major component parts: withholding, quarterly estimated payments, and final payments with returns. For this quarter, most collections are from withholding and estimated payments.

## Withholding

Withholding is a good indicator of the current strength of personal income tax revenue because it comes largely from current wages and is much less volatile than estimated payments or final settlements. Table 6 shows that withholding for the January-March 2006 quarter increased 8.5 percent over the same quarter of 2005. This is a significant increase from the 5.4 percent growth in the



previous quarter. Enacted tax law changes reduced withholding by four-tenths of a percent in this quarter.

#### Estimated Payments

The highest-income taxpayers generally pay estimated tax payments (also known as declarations) on their income not subject to withholding tax. This income often comes from investments, i.e., capital gains realized in the stock market. A strong stock market should eventually translate into capital gains and higher estimated tax payments. Strong business profits also tend to boost these payments, as do corporate income taxes.

In the 27 states for which we have complete data, the first quarterly payment for 2006, paid by April 15, grew 11.5 percent compared to the year before. (See Table 7.)

Increases were recorded in 21 states, with 16 showing double-digit growth. Six states saw year-over-year declines, led by South Carolina's 41.1 percent drop. The continued increase indicates that most of those who receive nonwage income are expecting it to be higher this year than last. Since last year saw solid growth in estimated

tax payments, this sector of income taxpayers is doing very well indeed.

## **General Sales Tax**

Collections in the January-March 2006 quarter were 6.5 percent above the same quarter in 2005. This is a slight improvement over the 5.5 percent growth the previous quarter.

All regions showed net gains. Sales tax revenue grew fastest in the Southwest region at 13.3 percent with all four states recording double-digit gains. The Great Lakes region and the Far West trailed the nation with a 3.9 percent increase. Mississippi had the strongest growth of any state at 22.0 percent, with neighboring Louisiana posting an 18.7 percent growth rate, presumably reflecting post-hurricane reconstruction. In all, 12 states had double-digit growth. Washington had the weakest performance, with a 21.1 percent decline. The declines in Idaho and Ohio were the result of tax cuts.

## Corporate Income Tax

Nominal tax revenue decreased 13.7 percent in the January-March quarter, the first aggregate decline since the same period in 2002. However, as

	Table 3							
Ouarte	rly Tax Reve		Tax, by Stat	e				
-	ry-March, 200							
	PIT	CIT	Sales	Total				
United States	10.7	(13.7) %	6.5 %	6.8 %				
New England	10.0	22.2 ¶	5.0	7.3				
Connecticut	13.7	34.1 ¶	4.7	9.5 ¶				
Maine	(10.8)	49.5 ¶	10.0	(3.5) ¶				
Massachusetts New Hampshire	9.9 NA	17.7 (16.7)	4.2 NA	7.6 4.7 ¶				
Rhode Island	4.9	62.8 ¶	3.8	4.7 II 8.1				
Vermont	17.9	23.5	7.9	6.0				
Mid-Atlantic	9.2	22.9	4.2 *	7.7				
Delaware	25.3	0.3	NA	17.3 ¶				
Maryland	10.4	20.8 ¶	8.1	10.7				
New Jersey	11.4	35.4	5.1	10.4				
New York	8.3	22.0 *	0.9 *	6.2 *				
Pennsylvania	8.1	18.9	6.3	7.0				
Great Lakes	3.7 *	1.3	3.9 *	5.0				
Illinois	6.0	4.7 NM	8.7	5.4				
Indiana	3.5		6.4	8.6				
Michigan Ohio	5.8 (1.8) *	3.0 (7.9) ¶	5.2 (3.2) *	4.4 2.1 *				
Wisconsin	5.8	(1.6)	3.8	6.8				
Plains	7.2	23.3 ¶	4.3	6.7				
Iowa	0.2 *	16.1	4.1 *	0.6				
Kansas	19.5	113.5	6.3	17.8				
Minnesota	6.8	17.1 ¶	2.2	6.0				
Missouri	8.2	32.0	5.1	5.5				
Nebraska	6.2	9.4	3.7	7.3				
North Dakota	10.1	49.0	8.7	13.7				
South Dakota	NA	NA	9.0	8.4				
Southeast	9.3 *	31.6 ¶	8.8	10.5				
Alabama	10.5	33.2	7.5	10.3				
Arkansas	8.2 *	18.5 *	8.0	8.1 *				
Florida	NA 12.2	49.4	8.4	8.0				
Georgia Kentucky	(10.4) *	48.2 ¶ 186.6 ¶	9.2 3.5	20.5 2.8 ¶				
Louisiana	20.7	180.0 ¶ NM	3.5 18.7	2.8 ¶ 22.3				
Mississippi	(1.2)	25.1	22.0	13.6				
North Carolina	11.5	(6.2)	12.1	14.0				
South Carolina	12.1	35.7	8.1	6.4				
Tennessee	NA	(15.1) *	6.9 ¶	4.0 ¶				
Virginia	9.6 *	30.7 ¶	1.5 *	7.3				
West Viginia	6.8	17.3	4.8	8.7				
Southwest	10.3 *	69.7	13.3	9.3				
Arizona	14.3	20.1	17.7	15.4				
New Mexico <sup>1</sup>	27.8	108.8	12.9	24.7				
Oklahoma Texas	4.0 * NA	182.7 NA	11.7 12.5	18.7 * 6.0				
Rocky Mountain	9.5	55.0	5.6 *	8.6				
Colorado	9.7	112.9	6.5	10.8 ¶				
Idaho	7.8	30.3	(7.7) *	1.5 *				
Montana	9.2	(14.1)	NA	6.6				
Utah	10.4	57.1	10.8	11.5				
Wyoming	NA	NA	16.4	6.6				
Far West	21.2	(57.6)	3.9	1.7				
Alaska	NA	140.2	NA	13.5				
California	22.6	(58.7)	9.1	(0.9)				
Hawaii Nevada	5.0 NA	(90.3) ¶	10.1 *	4.9				
Oregon	NA 14.3	NA 41.6 ¶	10.0 NA	7.0 15.4 ¶				
Washington	NA	41.0 ¶ NA	(21.1)	13.4 ¶				
See page 9 for notes.	1 12 1	1111	(~)	11.5				

noted previously, this decrease is completely attributable to the year-over-year decline in California, whose amnesty program artificially boosted receipts in the first quarter of 2005. Adjusting for this phenomenon, growth was 12.5 percent from this source versus one year ago. That number is similar to the gains seen in the last two quarters, thus continuing the strong growth in the corporate income tax that the states have enjoyed since October 2002. The corporate income tax is a volatile tax source, normally growing and declining rapidly. However, this tax source has continued to move in one consistent direction — up — and very rapidly.

# **Underlying Reasons for Trends**

State revenue changes result from three kinds of underlying forces: differences in state economies, how these differences affect each state's tax system, and recently legislated tax changes.

# State Economies

National economic growth resumed in the first quarter of 2006, suggesting the slower growth in the prior quarter was an aberration. Preliminary estimates of the Bureau of Economic Analysis (BEA) for the real Gross Domestic Product (GDP) indicated the economy grew at an annual rate of 5.3 percent in the first quarter, well above the growth of 1.7 percent registered in the fourth quarter of 2005. Strong growth was seen in personal consumption expenditures, an element that helps explain the strong state sales tax collections. Federal government spending, both defense and nondefense, was also strong, and may have been boosted by outlays related to hurricane recovery efforts. The national unemployment rate was 4.7 percent for the first quarter, down slightly from the 5.0 percent in the previous quarter.

The general lack of timely state-level indicators presents a challenge to an assessment of state economies. Data on nonfarm employment, tracked by the Bureau of Labor Statistics (BLS), are the only broad-based,

Table 4 Quarterly State Tax Revenue Adjusted for Legislated Tax Changes Year-Over-Year Percent Change							
	PIT	Sales	Total				
2006							
JanMar.	11.1 %	7.4 %	6.9 %				
2005							
OctDec.	6.0	6.4	7.7				
July-Sept.	9.2	8.6	9.7				
April-June	17.7	7.8	12.9				
JanMar.	11.2	6.0	9.5				
2004							
OctDec.	8.3	5.7	7.3				
July-Sept.	7.3	5.6	8.1				
April-June	12.6	6.4	9.0				
JanMar.	7.7	6.8	7.0				
2003							
OctDec.	5.3	4.2	4.9				
July-Sept.	3.9	1.9	2.6				
April-June	(2.0)	1.3	0.4				
JanMar.	(4.4)	1.0	(1.0)				
2002							
OctDec.	(1.6)	0.7	0.3				
July-Sept.	(2.1)	2.7	0.7				
April-June	(22.5)	0.1	(11.9)				
JanMar.	(14.5)	(2.4)	(8.4)				
2001	(2.1)	1.0					
OctDec.	(2.1)	1.2	(2.3)				
July-Sept.	(2.8)	0.4	(2.4)				
April-June	7.9	0.6	4.2				
JanMar.	10.1	3.7	6.3				
2000		5.0	5.0				
OctDec.	6.5	5.0	5.0				
July-Sept.	11.6	5.6	7.7				
April-June	18.6	7.8	11.8				
JanMar. 1999	13.8	8.8	10.4				
OctDec.	11.0	7.5	8.4				
	11.0						
July-Sept.	8.3	6.9 7.2	6.7				
April-June	12.4 9.9	7.3 6.2	8.0				
JanMar.	9.9 te income tax is not in		6.5				
	legislation on this tax'						

timely, high-quality state-level economic indicators available. Yet, these data are far from ideal indicators of revenue growth. Most taxes are based on nominal measures such as income, wages, and profits, rather than employment. Unfortunately, state-level data on these nominal measures when they are available at all — usually are reported too late to be of much use in analyzing recent revenue collections.

On a national basis, nonfarm employment continued to exhibit solid growth. By this measure, employment in the January-March 2006 quarter grew 1.5 percent compared to the year before. But the disparity in employment growth among the regions is quite pronounced. Table 8 shows

Table 5 Quarterly Total Tax Revenue, by State Adjusted for Legislation and Inflation				
January-March, 2005 to 20				
United States	0.3 %			
New England	0.0			
Connecticut	1.8			
Maine	(12.8)			
Massachusetts	0.9			
New Hampshire Rhode Island	(5.3) 1.3			
Vermont	(0.6)			
Mid-Atlantic	1.4			
Delaware	10.0			
Maryland New Jersey	3.2 3.1			
New York	0.8			
Pennsylvania	0.4			
Great Lakes	(0.8)			
Illinois	(1.1) 1.9			
Indiana Michigan	(2.1)			
Ohio	(1.9)			
Wisconsin	0.3			
Distant				
Plains Iowa	(0.5) (4.3)			
Kansas	(4.5)			
Minnesota	(2.4)			
Missouri	(1.1)			
Nebraska	1.1			
North Dakota	6.0			
South Dakota	1.7			
Southeast	3.6			
Alabama	3.5			
Arkansas	2.8			
Florida	2.0			
Georgia	12.7			
Kentucky	(6.1)			
Louisiana	14.7			
Mississippi North Carolina	6.5 5.9			
South Carolina	(0.1)			
Tennessee	(0.1)			
Virginia	0.9			
West Virginia	1.9			
-	2.0			
Southwest Arizona	<b>2.8</b> 8.4			
New Mexico <sup>1</sup>	17.9			
Oklahoma	13.7			
Texas	(0.6)			
Dooly Mountair				
Rocky Mountain Colorado	<b>2.0</b> 0.9			
Idaho	1.8			
	0.0			
Montana	4.7			
Montana Utah	0.0			
Utah Wyoming				
Utah	(4.9)			
Utah Wyoming Far West	( <b>4.9</b> ) 6.5			
Utah Wyoming <b>Far West</b> Alaska	(4.9)			
Utah Wyoming <b>Far West</b> Alaska California	(4.9) 6.5 (7.0) (1.2) 0.4			
Utah Wyoming Far West Alaska California Hawaii	(4.9) 6.5 (7.0) (1.2)			
Utah Wyoming Far West Alaska California Hawaii Nevada	(4.9) 6.5 (7.0) (1.2) 0.4 8.3 1.9			

Dorso	nal Incomo	Table 6 Tax Withho	Iding by St	ato
		iarters, Perc		ate
_		2005		2006
	AprJune	July-Sept	OctDec.	JanMar.
United States	5.9 %	6.9 %	5.4 %	8.5 %
New England	4.4	5.4	4.1	8.6
Connecticut	7.4	7.9	1.5	15.3
Maine	0.7	5.5	3.5	2.5
Massachusetts	3.5	5.1	5.6	6.4
Rhode Island	4.8 *	(1.5)	3.2	4.1
Vermont	5.1	3.4	2.8	12.4
Mid-Atlantic	10.8	7.0	5.9	7.8
Delaware	3.4	8.5	5.0	23.4
Maryland	37.3	7.8	6.4	8.9
New Jersey	11.0	11.1	3.3	13.5
New York	4.7	6.1	6.3	6.4
Pennsylvania	4.6 *	4.9	5.8	4.2
Great Lakes	4.0	4.4	5.1	4.0
Illinois	5.1 *	6.8	3.7	6.5
Indiana	6.0	5.0	6.9	5.1
Michigan	2.5 ¶	0.5	(0.7)	2.7
Ohio	2.8	5.0	5.3 *	2.1
Wisconsin	4.5	4.7	12.8	3.7
Plains	4.6	5.2	5.1	5.8
Iowa	ND	(0.9)	(1.4)	(1.8) *
Kansas	6.6	9.3	8.6	10.3
Minnesota	2.2	8.0	4.9	5.1 ¶
Missouri	6.5	7.0	6.9	8.1
Nebraska	6.7	(5.0)	7.1	10.2
North Dakota	4.6	6.0	12.7	2.1
G. (1)			5.2	
Southeast	2.8	7.4	5.3	8.9
Alabama	5.8	7.8	6.2	6.9
Arkansas	5.8	8.1	7.8	8.3 *
Georgia	(10.2)	7.0	5.7	9.6
Kentucky	8.9	6.0	3.3 *	2.7
Louisiana	7.2	4.1	(1.9)	30.6
Mississippi	7.0	3.6	8.6	9.0
North Carolina	7.1	8.2	6.7	9.7
South Carolina	7.1	9.9	3.7	6.7
Virginia	4.4	7.3	4.9	7.1
West Virginia	9.2	8.1	7.2	9.6
Southwest	11.0	13.8	12.0	12.1
Arizona <sup>2</sup>	16.0	20.1	16.6	14.1
New Mexico	4.9 ¶	9.0	5.0	5.0
Oklahoma	8.1	9.2	9.6	ND
Doolar Mountain				
Rocky Mountain Colorado	<b>7.1</b> 5.3	<b>4.9</b> 3.7	<b>8.4</b> 6.0	<b>8.8</b> 7.7
Idaho Montona	11.6	6.2	8.0	10.6
Montana Utah	3.6 9.1	(1.7) 8.5	13.0 12.2	12.2 ND
Far West	5.0	9.3	4.0	14.2
California	5.0	9.5	3.6	15.7
Hawaii	3.3	6.8	6.7	(9.8)
Oregon	5.4	8.3	6.4	10.5

therefore not shown in this table. See page 9 for notes. year-over-year employment growth for the nation and for each state for the first quarter of 2006 and the last three quarters of 2005 using BLS data. Figure 3 maps the change in first quarter 2006 employment compared to the same period in 2005.

Job growth continues to be concentrated in the western states. The Southwest led with a robust 3.4 percent employment growth. Rocky Mountain states grew 3.2 percent, and the Far West was up 2.6 percent. All 15 states in these three regions grew faster than the nation, and accounted for 50 percent of the job growth in the first quarter compared to the same period one year ago, while having about 30 percent of the total jobs. Nevada continues to lead the country with robust 6.3 percent growth, the fourth consecutive quarter in which year-over-year increases in employment was 6.0 percent or more. Eight other states - Arizona, Florida, Hawaii, Idaho, Ore-recorded growth of over 3.3 percent. This pattern, of course, was seen even before the recent recession, and is consistent with the overall pattern of population growth.

In contrast, job growth remains sluggish in the New England, Mid-Atlantic, and Great Lakes regions. Only the Mid-Atlantic region exceeded a 1.0 percent growth rate and just Delaware and Maryland registered employment growth at or above the national average. The weakest growth — 0.8 percent — was in the Great Lakes region, with New England only marginally stronger at 0.9 percent. We see the effects of the hurricanes with the employment declines in Louisiana (8.6 percent) and minimal growth in Mississippi. Michigan continues to lose employment slowly but steadily and is the only other state to have lost jobs.

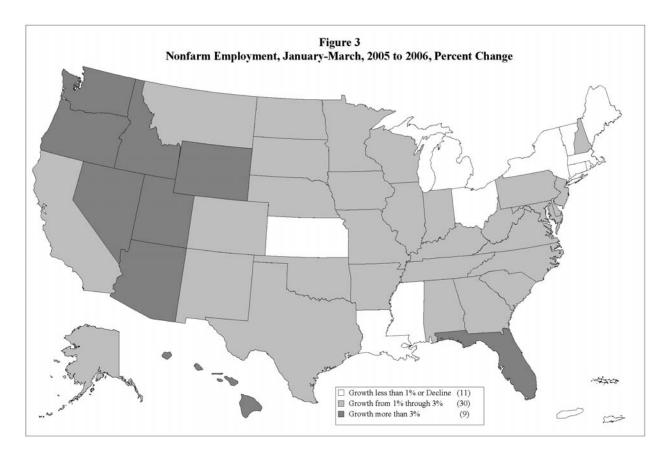
# Nature of the Tax System

Even if economic growth affected all regions and states to exactly the same degree and at exactly the same time, the

	Tab	le 7	
Estim	ated Payments/I	Declarations, by	State
	ear-Over-Year	· •	
		Dec. 2005 and	
	Apr. 2005-Jan.	Jan. 2006	April 2006
	2006 (All Four	(Fourth Payment	(First Payment
	Payments for 2005)	of 2005)	of 2006)
Average (Mean)	15.5 %	15.9 %	11.5 %
Median	16.2	18.3	11.4
Alabama	27.6	30.3	21.1
Arizona	51.9	66.5	ND
Arkansas	15.2	13.1	ND
California	28.6	31.4	23.8
Colorado	23.2	18.8	41.7
Connecticut	22.6	22.8	16.8
Delaware	32.8	43.2	4.7
Georgia	33.0	50.7	7.7
Hawaii	27.4	14.3	ND
Illinois	14.4	13.2	10.0
Indiana	19.5	20.2	31.2
Iowa	8.1	12.2	(26.2)
Kansas	16.2	23.8	17.1
Kentucky	(5.6)	(18.3)	(14.2)
Louisiana	(4.9)	(15.9)	ND
Maine	9.2	2.4	11.3
Maryland	16.7	17.6	ND
Massachusetts	15.7	19.1	26.5
Michigan	14.0	21.4	11.4
Minnesota	5.1	16.0	ND
Mississippi	(27.6)	(27.8)	(14.3)
Missouri	14.2	18.9	ND
Montana	5.2	8.2	69.3
Nebraska	(4.0)	12.5	8.1
New Jersey	27.8	18.4	ND
New Mexico	(22.0)	(2.5)	ND
New York	30.0	18.3	13.3
North Carolina	22.5	25.0	19.8
North Dakota	22.9	26.3	47.4
Ohio	9.9	1.4	(4.7)
Oklahoma	42.5	(8.6)	ND
Oregon	18.3	24.4	ND
Pennsylvania	23.1	26.7	5.1
Rhode Island	1.5	(4.5)	3.0
South Carolina	19.4	19.5	(41.1)
Vermont	19.4	16.8	13.9
Virginia	12.9	12.9	27.1
West Virginia	14.9	20.6	(18.7)
Wisconsin	3.5	9.5	ND

impact on state revenue would still vary because the tax systems used by the states react differently to similar economic situations. States that rely heavily on the personal income tax will tend to see stronger growth in good times, since they benefit from growth in income earned by the highest income individuals. This is most evident in states with more progressive income tax structures, since higher incomes are taxed at the highest rates. The sales tax is also very responsive to economic conditions, but is historically less elastic than the personal income tax, dropping more slowly in bad

	onfarm Emp		e e	
Last Four Qu	arters, Year	-Over-Ye 2005	ar Percen	t Change 2006
-	AprJun J		ctDec.	JanMar.
United States	1.5	1.6	1.4	<i>Junmur.</i> 1.5
Sum of States	1.5	1.0	1.4	
Sum of States	1.8	1./	1.0	1.8
New England	0.7	0.5	0.5	0.9
Connecticut	0.9	0.7	0.7	0.8
Maine	0.1	(0.1)	(0.0)	0.1
Massachusetts	0.5	0.4	0.5	1.0
	1.3	1.1	0.5	1.4
New Hampshire				
Rhode Island	0.7	0.7	0.6	0.9
Vermont	0.9	0.5	0.7	0.6
Mid-Atlantic	1.1	1.0	0.9	1.2
Delaware	1.9	1.5	1.4	1.8
	1.9	1.5	1.4	
Maryland				1.6
New Jersey	1.2	1.1	1.1	1.3
New York	1.0	0.7	0.6	1.0
Pennsylvania	1.1	1.1	1.0	1.2
Great Lakes	0.6	0.5	0.6	0.8
Illinois	0.7	1.0	1.0	1.1
Indiana	0.8	0.7	1.0	1.2
Michigan	(0.1)	(0.4)	(0.4)	(0.3
Ohio	0.4	0.3	0.5	0.7
Wisconsin	1.4	0.8	1.1	1.4
<b>N</b> 1 1				
Plains	1.3	1.2	1.1	1.6
Iowa	1.6	1.6	1.8	1.9
Kansas	1.1	0.1	0.2	0.7
Minnesota	1.1	0.8	1.0	1.8
Missouri	1.3	1.7	1.0	1.4
Nebraska	1.4	1.2	1.7	2.1
North Dakota	2.3	1.8	2.0	2.5
South Dakota	1.4	1.7	1.8	2.5
South Dukota	1.1	1.7	1.0	2.0
Southeast	2.4	2.2	1.6	1.7
Alabama	2.3	2.2	2.2	2.5
Arkansas	1.8	1.9	1.7	1.4
Florida	3.9	4.3	4.0	3.8
Georgia	2.7	2.8	2.4	2.4
Kentuckv	1.6	1.7	1.5	1.6
Louisiana	1.4	(2.0)	(9.9)	(8.6
Mississippi	0.8	0.1	(0.2)	0.2
North Carolina	2.0	1.6	1.8	1.7
South Carolina	1.4	1.1	1.4	2.2
Tennessee	1.7	1.4	1.3	1.4
Virginia	2.3	2.4	2.2	2.2
West Virginia	1.3	1.3	1.4	1.4
Southwest	2.9	3.2	3.2	3.4
Arizona	5.4	5.7	5.3	5.6
New Mexico	2.3	2.6	2.6	2.8
Oklahoma	2.7	2.6	2.5	2.9
Texas	2.4	2.6	2.9	2.9
Rocky Mountain Colorado	2.6	<b>3.1</b> 2.2	<b>3.2</b> 2.2	3.2
	1.9			2.3
Idaho	3.5	4.2	4.9	5.0
Montana	1.7	2.3	2.3	2.2
Utah	3.6	4.4	4.6	4.4
Wyoming	2.8	3.4	3.2	3.6
Far West	2.2	2.4	2.4	2.6
Alaska	2.1	1.9	1.6	1.7
California	1.7	1.9	1.8	2.0
Hawaii	3.4	3.2	3.0	3.5
Nevada	6.4	6.1	6.0	6.3
Oregon	2.9	2.9	3.2	3.9
Washington	2.7	2.9	3.2	3.4



times and increasing more slowly in good times. States that rely heavily on corporate income or severance taxes often see wild swings in revenue that are not necessarily related to general economic conditions. (Severance taxes are levied on the removal of natural resources, such as oil and natural gas.)

## Key to Interpreting Tables

All percent change tables are based on year-over-year changes.

- 1 indicates data through February only.
- 2 indicates data through January only.
- indicates legislation or processing/accounting changes significantly increased tax receipts (by one percentage point or more).
- ¶ indicates legislation or processing/accounting changes significantly decreased tax receipts.

NA indicates not applicable.

ND indicates no data.

NM indicates not meaningful. Historical Tables (Tables 1, 2, and 4) have been shortened to provide data only back to 1999. Data through 1991 are available at <u>http://rfs.rockinst.org/data/revenue</u>.

Because high-end incomes are based more heavily upon volatile sources such as stock options and capital gains, growth in personal income tax revenue is far more subject to dramatic fluctuations than it would be if it were based entirely on wages and salaries. Over the last couple of years, we have seen growth in the stock market and strong growth in corporate profits and other business-related income. This helps explain why personal and corporate income taxes are growing faster than the general economy. In the recent recession, we saw the downside of this volatility. As the stock market and other investments declined, it pushed personal and corporate income tax collections down much faster than the economy and created large holes in almost every state's budget. The recent stock market slide may similarly affect collections in the next few quarters.

States also have learned more about how sales tax revenue responds to an economic slowdown. There has been some fear that as states have removed more stable elements of consumption such as groceries and clothing from their bases, their sales taxes were more subject to plunges as

		Table 9		
		enue, by Majo 5 to 2006, Per		ate
July-	PIT	CIT	Sales	Total
United States	8.2 %	9.4 %	6.4 %	7.8 %
New England	6.7	26.9	4.1	7.2
Connecticut	10.1	20.3	3.9	8.5
Maine	(5.9)	49.6	5.4	3.0
Massachusetts	6.9	28.4	4.1	8.0
New Hampshire	NA	15.0	NA	10.5
Rhode Island	0.6	45.4	3.0	3.5
Vermont	8.2	23.7	5.5	0.1
Mid-Atlantic	7.1	21.2	0.5	6.5
Delaware	14.2	47.6	NA	12.2
Maryland	9.4	(9.5)	7.1	7.5
New Jersey	11.8	31.0	3.5	10.9
New York	5.3	27.8	(4.9)	4.7
Pennsylvania	7.6	15.1	3.9	6.4
Great Lakes	4.8	6.5	2.1	4.6
Illinois	6.0	16.4	7.0	5.7
Indiana	1.1	13.9	5.5	5.0
Michigan	3.1	1.3	2.0	3.4
Ohio	4.1	5.3	(5.0)	3.9
Wisconsin	8.6	(1.6)	4.3	5.3
Plains	7.0	31.1	4.5	7.5
Iowa	0.2	14.6	4.3	2.3
Kansas	12.7	68.7	5.9	12.1
Minnesota	7.3	19.1	3.6	8.3
Missouri	8.3	56.7	4.7	5.5
Nebraska	7.1	35.8	3.1	9.7
North Dakota	9.8	56.3	5.5	15.6
South Dakota	NA	NA	7.8	7.3
Southeast	8.1	37.3	9.5	10.0
Alabama	9.5	27.6	9.3	9.8
Arkansas	8.2	30.9	8.0	9.0
Florida	NA	48.5	11.0	11.0
Georgia	8.9	44.4	9.9	11.9
Kentucky	(1.6)	105.3	4.7	8.9
Louisiana	5.4	72.1	16.1	11.1
Mississippi	4.8	8.5	17.1	9.6
North Carolina	11.0	10.4	9.1	11.2
South Carolina	6.7	20.6	7.1	5.8
Tennessee	NA	10.9	7.5	7.2
Virginia	9.3	74.9	3.5	9.7
West Viginia	9.4	18.0	6.5	8.6
Southwest	13.1	38.4	11.6	11.7
Arizona	19.9	17.2	17.3	17.3
New Mexico <sup>1</sup>	6.2	64.3	9.0	15.5
Oklahoma	7.8	91.6	8.5	12.9
Texas	NA	NA	10.9	9.9
Rocky Mountain	9.7	54.1	5.1	9.2
Colorado	8.2	49.5	5.4	8.4
Idaho	9.9	42.6	(5.0)	3.2
Montana	10.1	58.9	NA	10.9
Utah Wyoming	12.3 NA	67.4 NA	9.6 17.3	12.6 18.0
, ,				
Far West Alaska	12.4 NA	(20.7)	7.7 NA	7.1 42.0
California	NA 12.6	83.3	NA 9.0	42.0
Hawaii	12.6 8.5	(23.3) 92.5	9.0 11.7	5.4
Nevada	8.5 NA	92.5 NA		10.6
Oregon	NA 12.0	NA 66.4	10.9 NA	9.9 14.6
Washington	NA	00.4 NA	0.2	9.0
See page 9 for notes.	11/1	11/1	0.2	7.0

consumers became nervous about spending on optional and big-ticket items. Most state sales taxes also do not capture spending on services well. In the latest economic downturn, however, the sales tax generally maintained slow growth. It is now growing more rapidly as general economic conditions improve, though less rapidly than the personal income or corporate income taxes.

Oil has been a wild card in state tax revenue in recent years. When the price of oil increases, oil-producing states such as Alaska, Oklahoma, and Wyoming benefit through their severance taxes, and through increases in collections in other state taxes resulting from the generally stronger state economies. Conversely, when the price falls, these states' revenue tends to follow suit. This dynamic often operates largely independently of the general economy. Now that we are seeing a relatively high price of oil, it is likely that this will constitute a drag on most states' economies and, as pointed out in a recent Rockefeller Institute report,<sup>2</sup> a significant increase in state expenses with potentially some positive impact in states that impose general sales taxes on gasoline.

## Tax Law Changes Affecting This Quarter

The final element affecting trends in tax revenue growth is changes in states' tax laws. When states boost or depress their revenue growth with tax increases or cuts, it can be difficult to draw any conclusions about their current fiscal condition from nominal collections data. That is why this report attempts to note where such changes have significantly affected each state's revenue growth. We also occasionally note when tax-processing changes have had a major impact on revenue growth, even though these are not due to enacted legislation, as it helps the reader to understand that the apparent growth or decline is not necessarily indicative of underlying trends.

During the January-March 2006 quarter, enacted tax changes and processing variations decreased state revenue by an estimated net of only about \$66 million compared to the same period in 2005. This is the third straight quarter of net enacted tax cuts.

Sales tax collections were the largest area of reductions, with a value of \$418 million. Rate cuts caused Ohio's sales tax collections to decline by almost \$200 million and New York's by \$150 million. Enacted tax changes decreased personal income tax collections by a net of over \$172 million, the largest cut being a rate-reduction in Ohio. Many states increased miscellaneous tax sources, led by Ohio, which raised cigarette and gas taxes.

## Conclusions

Revenue growth resumed in the first quarter of 2006, rebounding from a slight slowdown in the fourth quarter of 2005. Collections from the personal income tax and the sales tax increased from the previous quarter's growth rates, and the corporate income tax was on a par with the previous quarters once the impact of California's 2005 corporate tax amnesty windfall is taken into account.

State tax collections were buoyed by an economy that picked up steam after its fourth-quarter pause — the gross domestic product grew nearly three times faster than the previous quarter. Strong economic growth continues to characterize the three western regions, where employment growth substantially exceeded the 1.5 percent national rate.

This resumption of tax collection strength came as the nation's governors were advancing their budget recommendations for 2006-07. As the states work to put budgets in place for the next fiscal year, there is little apparent concern about any prolonged slowdown in tax revenue growth. On the contrary, most states are reporting surpluses in their current fiscal years, and most proposals call for spending increases and tax cuts.

# Endnotes

- 1 Four states have different fiscal years: Alabama and Michigan (October 1 to September 30), New York (April 1 to March 30), and Texas (September 1 to August 30).
- 2 State Fiscal News #5.3: Rising Energy Prices May Not Be a Windfall for All Government Budgets, May 2006, http://rfs.rockinst.org/exhibit/9055/Full%20Text /StateFiscalNewsV5N3En#D8C48.pdf.

	Stat	<u>e Tax Reven</u> 200	-March, 2005	and 2006 (\$ in millions) 2006				
			5			0		
	Personal Income	Corporate Income	Sales	Total	Personal Income	Corporate Income	Sales	Total
United States	51,786	11,413	50,025	137,216	57,338	9,849	53,300	146,57
New England	3,996	749	2,236	8,938	4,395	915	2,349	9,57
Connecticut	1,444	158	815	2,986	1,642	212	854	3,27
Maine	232	21	206	635	207	32	227	61
Massachusetts	2,040	448	935	4,091	2,243	527	974	4,40
New Hampshire	0 198	60 45	0 199	356 566	0 207	50 74	0 206	35 61
Rhode Island Vermont	198	43 17	81	304	207 97	21	206	32
Mid-Atlantic	14,793	1,715	6,833	29,195	16,153	2,108	7,119	31,44
Delaware	208	39	0	541	261	39	0	63
Maryland	1,388	174	776	2,456	1,532	211	839	2,71
New Jersey New York	2,259 8,722	271 857	1,565 2,564	5,235 13,801	2,517 9,449	367 1,046	1,645 2,586	5,77 14,65
Pennsylvania	2,217	374	1,929	7,162	2,395	444	2,049	7,66
Great Lakes	7,371	1,702	7,505	18,855	7,641	1,724	7,801	19,79
Illinois	2,367	380	1,597	5,207	2,510	398	1,736	5,49
Indiana	938	-14	1,251	2,545	971	37	1,331	2,76
Michigan Ohio	999	403	1,879	3,661	1,057	415	1,978	3,82
Wisconsin	1,865 1,201	711 223	1,827 950	4,801 2,641	1,831 1,271	655 220	1,769 987	4,90 2,82
w isconsin	1,201	223	950	2,041	1,271	220	987	2,62
Plains	4,526	488	3,266	9,502	4,853	602	3,405	10,13
Iowa	748	57	448	1,340	749	66	466	1,34
Kansas	403	21	470	968	481	44	500	1,14
Minnesota	1,760	279	1,123	3,550	1,879	327	1,147	3,76
Missouri	1,241	59	677	2,476	1,342	78	711	2,61
Nebraska	300	52	310	708	319	57	322	76
North Dakota	75 0	20 0	108	278	82 0	29	117	31
South Dakota	0	0	130	183	0	0	142	19
Southeast	8,272	1,471	13,473	28,866	9,043	1,936	14,656	31,90
Alabama	728	72	505	1,915	805	95	543	2,11
Arkansas	559	64	496	1,199	605	76	536	1,29
Florida	0	350	4,694	6,277	0	522	5,087	6,77
Georgia	1,542	149	1,361	3,230	1,731	221	1,486	3,89
Kentucky	660	40	748	2,007	591	116	774	2,06
Louisiana	535	-9	598	1,479	646	58	710	1,80
Mississippi	190	123	654	1,314	188	154	798	1,49
North Carolina	1,678	288	1,026	3,827	1,870	271	1,151	4,36
South Carolina	297	51	564	1,112	333	69 162	609	1,18
Tennessee	0	191	1,533	2,285	0	163	1,639	2,37
Virginia West Virginia	1,819 263	90 62	1,020 274	3,406 814	1,993 281	118 73	1,036 288	3,65 88
west virginia	203	02	274	814	201	15	288	00
Southwest	1,105	161	6,192	11,809	1,218	273	7,013	12,90
Arizona	562	93	932	1,710	642	111	1,097	1,97
New Mexico <sup>1</sup>	49	42	235	460	62	88	265	57
Oklahoma	494	26	396	1,149	514	74	443	1,36
Texas	0	0	4,629	8,491	0	0	5,209	8,99
Rocky Mountain	1,478	105	1,276	3,431	1,619	162	1,348	3,72
Colorado	786	27	501	1,336	863	58	534	1,48
Idaho	206	25	270	673	222	33	249	68
Montana	149	15	0	327	163	13	0	34
Utah	337	37	415	932	372	59	460	1,03
Wyoming	0	0	91	163	0	0	105	17
Far West	10,245	5,022	9,244	26,642	12,416	2,130	9,609	27,09
Alaska	0	9	0	374	0	21	0	42
California Hawaii	8,904 339	4,955	6,353	20,646	10,915	2,044	6,932	20,47
		12	580	1,055	356	1	638 760	1,10
Nevada	0	0	692	927	0	0	760	99
Dregon	1,002 0	45 0	0	1,122	1,146	64	0	1,29
Washington	0	0	1,620	2,519	0	0	1,278	2,80

	Sta	te Tax Reven FY 20		rch, FY 2005	and 2006 (\$ in 1	millions) FY 20	06	
	Personal	F Y 20 Corporate	105		Personal	F Y 20 Corporate	000	
United States	Income 152,738	Income 26,738	Sales 147,914	Total 394,645	Income 165,329	Income 29,254	Sales 157,320	Total 425,27
New England	11,509	1,552	6,515	24,559	12,275	1,969	6,782	26,31
Connecticut	3,295	415	2,133	7,106	3,629	499	2,216	7,71
Maine	776	82	630	1,896	730	123	664	1,95
Massachusetts	6,450	805	2,882	11,913	6,897	1,034	3,000	12,86
New Hampshire	0	134	0	1,051	0	154	0	1,13
Rhode Island Vermont	669 320	77 39	633 237	1,624 970	673 346	112 48	652 251	1,68 97
vermont	520	59	231	970	540	40	251	21
Mid-Atlantic	38,466	5,328	20,652	77,722	41,204	6,455	20,763	82,79
Delaware	612	59	0	1,443	699	87	0	1,61
Maryland	3,589	666	2,038	6,700	3,925	603	2,184	7,20
New Jersey	5,552	1,180	4,250	13,449	6,207	1,546	4,396	14,91
New York	22,804	2,212	8,411	38,182	24,016	2,827	7,997	39,97
Pennsylvania	5,910	1,210	5,953	17,948	6,357	1,392	6,186	19,09
Great Lakes	22,524	3,925	23,066	57,937	23,603	4,179	23,555	60,59
Illinois	6,082	937	4,947	14,437	6,446	1,091	5,294	15,25
Indiana	2,823	393	3,701	7,917	2,855	448	3,903	8,31
Michigan	4,255	1,325	5,944	14,289	4,387	1,342	6,062	14,78
Ohio	5,666	694	5,841	13,252	5,897	731	5,551	13,77
Wisconsin	3,698	577	2,633	8,042	4,017	567	2,745	8,47
Plains	12,360	1,389	9,619	27,312	13,226	1,821	10,051	29,36
Iowa	1,984	176	1,354	3,742	1,988	201	1,412	3,82
Kansas	1,332	112	1,415	3,144	1,501	189	1,499	3,52
Minnesota	4,638	708	3,218	9,960	4,975	844	3,334	10,79
Missouri	3,279	207	1,995	7,014	3,551	325	2,090	7,40
Nebraska	952	135	918	2,147	1,019	183	947	2,35
North Dakota	176	51	312	748	193	80	329	86
South Dakota	0	0	408	559	0	0	440	60
Southeast	27,232	4,435	38,288	86,296	29,444	6,088	41,916	94,95
Alabama	1,942	238	1,476	5,265	2,128	303	1,614	5,77
Arkansas	1,465	201	1,472	3,362	1,585	263	1,590	3,66
Florida	0	1,047	12,833	17,255	0	1,555	14,241	19,16
Georgia	5,198	406	3,893	10,455	5,658	586	4,278	11,70
Kentucky	2,141	255	2,237	6,083	2,106	523	2,342	6,62
Louisiana	1,577	144	1,697	4,564	1,661	249	1,970	5,07
Mississippi	742	262	1,829	3,837	778	284	2,141	4,20
North Carolina	5,690	799	3,287	12,053	6,313	882	3,586	13,39
South Carolina	1,894	139	1,475	3,993	2,021	168	1,580	4,22
Tennessee	0	433	4,496	6,643	0	480	4,832	7,11
Virginia	5,820	337	2,788	10,405	6,360	589	2,885	11,41
West Virginia	762	176	805	2,381	834	207	857	2,58
Southwest	4,206	694	18,853	34,883	4,757	961	21,037	38,98
Arizona	1,927	435	2,679	5,356	2,310	510	3,143	6,28
New Mexico <sup>1</sup>	632	165	1,024	2,321	671	272	1,116	2,68
Oklahoma	1,647	94	1,202	3,665	1,776	180	1,304	4,13
Texas	0	0	13,948	23,540	0	0	15,474	25,88
Rocky Mountain	4,962	414	3,770	10,600	5,442	638	3,963	11,57
Colorado	2,555	171	1,497	4,316	2,765	256	1,577	4,67
Idaho	665	82	842	1,972	731	117	800	2,03
Montana	435	48	0	872	479	76	0	96
Utah	1,306	113	1,209	3,048	1,467	190	1,324	3,43
Wyoming	0	0	223	391	0	0	261	46
Far West	31,480	9,002	27,151	75,356	35,379	7,142	29,253	80,70
Alaska	0	41	0	1,037	0	75	0	1,47
California	27,252	8,757	18,524	56,543	30,677	6,718	20,198	59,58
Hawaii	977	39	1,582	2,887	1,060	75	1,768	3,19
Nevada	0	0	2,115	2,755	0	0	2,346	3,02
Oregon	3,251	165	0	3,667	3,641	275	0	4,20
Washington	0	0	4,930	8,468	0	0	4,942	9,22

## **Technical Notes**

This report is based on information collected from state officials, most often in state revenue departments, but in some cases from state budget offices and legislative staff. This is the latest in a series of such reports published by the Rockefeller Institute's Fiscal Studies Program (formerly the Center for the Study of the States).

In most states, revenue reported is for the general fund only, but in several states a broader measure of revenue is used. The most important category of excluded revenues in many states is motor fuel taxes. Taxes on health-care providers to fund Medicaid programs are excluded as well.

*California:* Nongeneral fund revenue from a sales tax increase dedicated to local governments is included.

*Michigan:* The Single Business Tax, a type of value-added tax, is treated here as a corporate income tax.

Several caveats are important. First, tax collections during a period as brief as three months are subject to influences that may make their interpretation difficult. For example, a single payment from a large corporation can have a significant effect on corporate tax revenues.

Second, estimates of tax adjustments are imprecise. Typically the adjustments reflect tax legislation; however, they occasionally reflect other atypical changes in revenue. Unfortunately, we cannot speak with every state in every quarter. We discuss tax legislation carefully with the states that have the largest changes, but for states with smaller changes we rely upon our analysis of published sources and upon our earlier conversations with estimators.

Third, revenue estimators cannot predict the quarter-by-quarter impact of certain legislated changes with any confidence. This is true of almost all corporate tax changes, which generally are reflected in highly volatile quarterly estimated tax payments; to a lesser extent it is true of personal income tax changes that are not implemented through withholding.

Finally, many other noneconomic factors affect year-over-year tax revenue growth: changes in payment patterns, large refunds or audits, and administrative changes frequently have significant impacts on tax revenue. It is not possible for us to adjust for all of these factors.

# About The Nelson A. Rockefeller Institute of Government's Fiscal Studies Program

The Nelson A. Rockefeller Institute of Government, the public policy research arm of the State University of New York, was established in 1982 to bring the resources of the 64-campus SUNY system to bear on public policy issues. The Institute is active nationally in research and special projects on the role of state governments in American federalism and the management and finances of both state and local governments in major areas of domestic public affairs.

The Institute's Fiscal Studies Program, originally called the Center for the Study of the States, was established in May 1990 in response to the growing importance of state governments in the American federal system. Despite the ever-growing role of the states, there is a dearth of high-quality, practical, independent research about state and local programs and finances.

The mission of the Fiscal Studies Program is to help fill this important gap. The Program conducts research on trends affecting all 50 states and serves as a national resource for public officials, the media, public affairs experts, researchers, and others.

This report was written by Brian T. Stenson, Deputy Director of the Institute. Nai-Ling Kuo collected the data and prepared tables and figures, with assistance from Lucy Dadayan. Michael Cooper, the Rockefeller Institute's Director of Publications, did the layout and design of this report, with assistance from Michele Charbonneau. Barbara Stubblebine edited the report.

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