

# District Data

Selected economic indicators of banking,  
agricultural and business conditions in  
the Eighth Federal Reserve District

*The Regional Economist*  
October 1994

## Commercial Bank Performance Ratios

U.S., District and State

	All U.S.	U.S. <\$15B <sup>1</sup>	District	AR	IL	IN	KY	MS	MO	TN
<b>Return on Average Assets (Annualized)</b>										
2nd quarter 1994	1.16%	1.28%	1.26%	1.32%	1.24%	1.10%	1.26%	1.24%	1.25%	1.33%
1st quarter 1994	1.15	1.27	1.24	1.28	1.24	1.06	1.24	1.22	1.23	1.33
2nd quarter 1993	1.19	1.22	1.27	1.43	1.49	1.27	1.04	1.41	1.20	1.35
<b>Return on Average Equity (Annualized)</b>										
2nd quarter 1994	14.80%	14.90%	14.68%	14.35%	12.81%	11.72%	14.41%	13.57%	15.77%	17.00%
1st quarter 1994	14.69	14.79	14.46	13.99	12.77	11.23	14.19	13.28	15.49	17.11
2nd quarter 1993	15.45	14.75	15.11	15.96	16.00	13.71	12.34	15.42	15.13	17.92
<b>Net Interest Margin (Annualized)</b>										
2nd quarter 1994	4.19%	4.40%	4.04%	3.97%	3.99%	4.00%	4.11%	4.40%	3.90%	4.19%
* 1st quarter 1994	4.10	4.60	4.26	4.26	4.37	4.23	4.25	4.63	4.11	4.35
2nd quarter 1993	4.49	4.84	4.55	4.57	4.94	4.49	4.31	4.96	4.40	4.72
<b>Nonperforming Loans<sup>2</sup> ÷ Total Loans</b>										
2nd quarter 1994	1.61%	1.36%	0.78%	0.77%	1.00%	0.58%	0.84%	0.79%	0.72%	0.70%
1st quarter 1994	1.86	1.53	0.82	0.83	1.14	0.57	0.78	0.82	0.77	0.84
2nd quarter 1993	2.63	1.99	1.07	0.93	1.24	0.77	1.16	1.01	1.11	1.04
<b>Net Loan Losses ÷ Average Total Loans (Annualized)</b>										
2nd quarter 1994	0.51%	0.45%	0.17%	0.10%	0.28%	0.12%	0.23%	0.12%	0.07%	0.33%
1st quarter 1994	0.46	0.41	0.16	0.12	0.25	0.09	0.24	0.12	0.07	0.28
2nd quarter 1993	0.84	0.72	0.39	0.12	0.41	0.21	0.46	0.38	0.46	0.50
<b>Loan Loss Reserve ÷ Total Loans</b>										
2nd quarter 1994	2.34%	2.12%	1.74%	1.52%	1.74%	1.49%	1.68%	1.77%	1.92%	1.79%
1st quarter 1994	2.43	2.19	1.77	1.58	1.79	1.53	1.69	1.77	1.94	1.86
2nd quarter 1993	2.57	2.32	1.81	1.63	1.82	1.50	1.74	1.73	1.93	2.06

NOTE: Data include only that portion of the state within Eighth District boundaries.

<sup>1</sup> U.S. banks with average assets of less than \$15 billion are shown separately to make comparisons with District banks more meaningful, as there are no District banks with average assets greater than \$15 billion.

<sup>2</sup> Includes loans 90 days or more past due and nonaccrual loans

SOURCE: FFIEC Reports of Condition and Income for Insured Commercial Banks

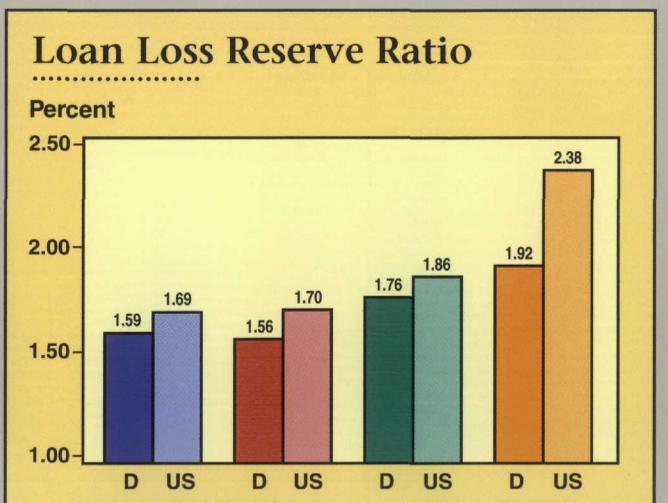
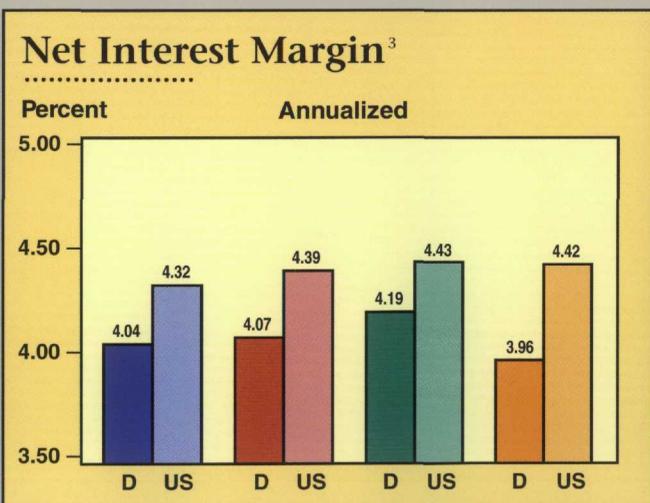
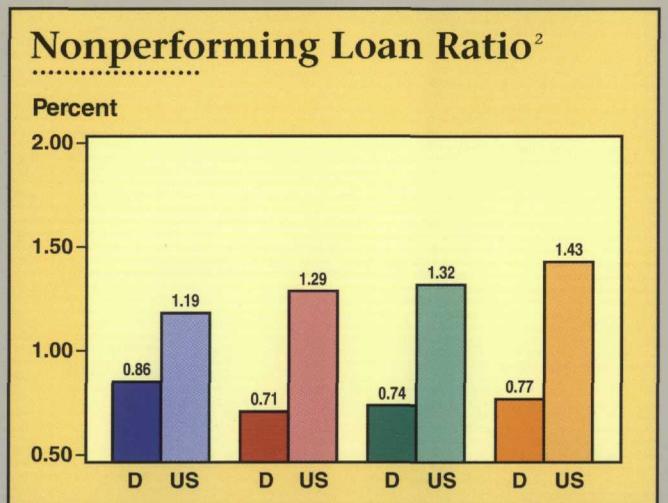
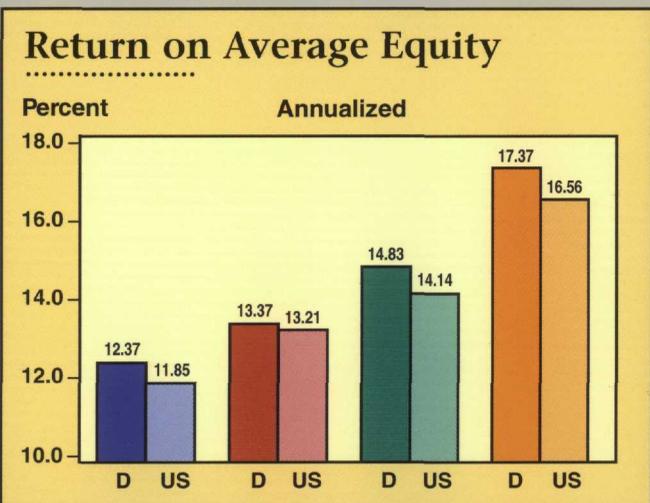
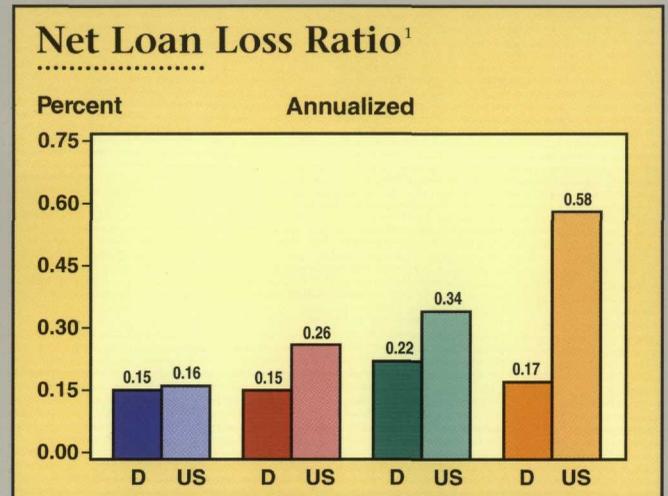
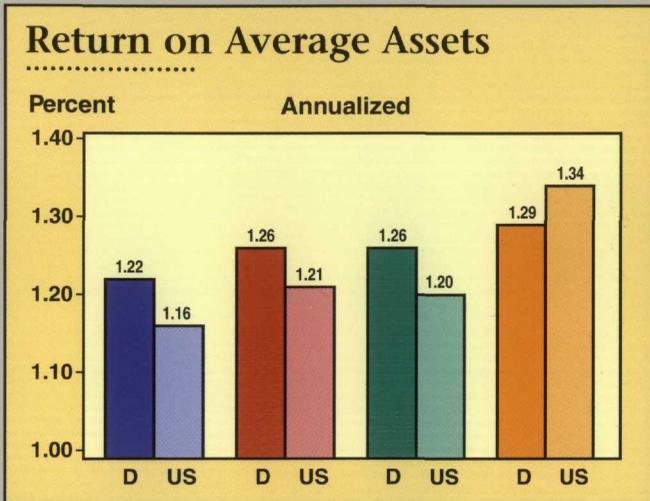
# Commercial Bank Performance Ratios

by Asset Size

2nd Quarter 1994

## Earnings

## Asset Quality



D = District  
US = United States

< \$100 Million

\$100 Million - \$300 Million

\$300 Million - \$1 Billion

\$1 Billion - \$15 Billion

NOTE: Asset quality ratios are calculated as a percent of total loans.

<sup>1</sup> Loan losses are adjusted for recoveries

<sup>2</sup> Includes loans 90 days or more past due and nonaccrual loans

<sup>3</sup> Interest income less interest expense as a percent of average earning assets

SOURCE: FFIEC Reports of Condition and Income for Insured Commercial Banks

## Agricultural Bank Performance Ratios

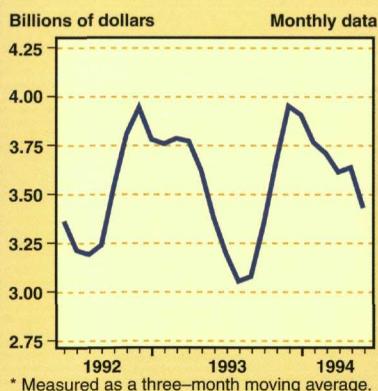
	U.S.	AR	IL	IN	KY	MS	MO	TN
<b>Return on average assets (annualized)</b>								
2nd quarter 1994	1.25%	1.21%	1.20%	1.14%	1.34%	1.52%	1.33%	1.23%
1st quarter 1994	1.23	1.19	1.13	1.29	1.32	1.47	1.30	1.14
2nd quarter 1993	1.36	1.37	1.33	1.26	1.32	1.53	1.48	1.31
<b>Return on average equity (annualized)</b>								
2nd quarter 1994	12.45%	11.56%	11.50%	11.17%	13.63%	14.72%	13.38%	12.14%
1st quarter 1994	12.24	11.28	10.93	12.25	13.47	13.94	13.20	10.95
2nd quarter 1993	13.90	13.09	13.02	13.12	13.90	15.21	15.41	13.43
<b>Net interest margin (annualized)</b>								
2nd quarter 1994	4.10%	3.89%	3.70%	4.25%	4.12%	4.58%	4.10%	3.89%
1st quarter 1994	4.42	4.11	4.06	4.55	4.36	4.82	4.38	4.16
2nd quarter 1993	4.60	4.38	4.25	4.89	4.37	5.20	4.64	4.64
<b>Ag loan losses ÷ average ag loans (annualized)</b>								
2nd quarter 1994	0.09%	0.60%	-0.09%	-0.04%	0.01%	0.18%	0.21%	-0.02%
1st quarter 1994	0.02	0.63	0.02	-0.07	-0.05	0.04	0.19	-0.05
2nd quarter 1993	0.16	0.33	0.18	0.48	0.12	1.11	0.56	3.06
<b>Ag nonperforming loans<sup>1</sup> ÷ total ag loans</b>								
2nd quarter 1994	1.31%	0.93%	1.33%	1.35%	2.03%	3.07%	0.91%	0.28%
1st quarter 1994	1.53	1.04	1.69	0.24	1.62	4.91	1.15	0.19
2nd quarter 1993	1.73	0.81	1.80	1.73	1.91	3.99	1.20	0.68

NOTE: Agricultural banks are defined as those banks with a greater than average share of agricultural loans to total loans.  
Data include only that portion of the state within Eighth District boundaries.

<sup>1</sup> Includes loans 90 days or more past due and nonaccrual loans

SOURCE: FFIEC Reports of Condition and Income for Insured Commercial Banks

### U.S. Agricultural Exports\*



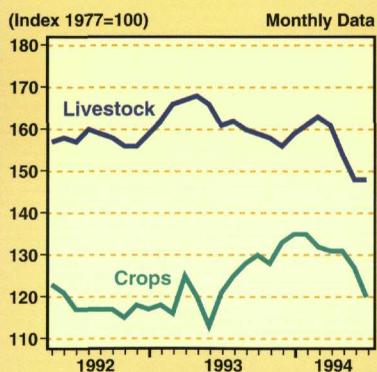
### U.S. Agricultural Exports by Commodity

Dollar amounts in billions

Commodity	Apr	May	June	Year-to-date	Change from year ago
Livestock & products	.68	.69	.70	6.13	25.3%
Corn	.27	.22	.26	2.97	-12.2
Cotton	.25	.29	.27	1.77	40.1
Rice	.08	.09	.08	.71	20.4
Soybeans	.25	.19	.19	3.51	-10.8
Tobacco	.17	.14	.09	1.08	-11.5
Wheat	.27	.31	.26	3.06	-16.9
TOTAL <sup>1</sup>	3.45	3.55	3.30	33.29	-0.2

<sup>1</sup> Includes commodities not listed here

### U.S. Crop and Livestock Prices



### Indexes of Food and Agricultural Prices

	Level			Growth <sup>1</sup>	
	II/94	I/94	II/93	I/94-II/94	II/93-II/94
Prices received by U.S. farmers	142	148	143	-14.5	-0.9
Prices received by District farmers <sup>2</sup>					
Arkansas	135	136	121	-3.9	11.6
Illinois <sup>3</sup>	104	107	100	-11.9	4.3
Indiana	119	123	109	-13.3	8.8
Missouri	137	143	138	-14.1	-0.7
Tennessee	146	149	143	-7.8	2.1
Prices paid by U.S. farmers					
Production items	184	181	180	6.8	2.2
Other items <sup>4</sup>	200	198	196	4.1	2.0
Consumer food prices	143	143	141	1.6	2.0
Consumer nonfood prices	148	147	145	2.7	2.5

NOTE: Data not seasonally adjusted except for consumer food prices and nonfood prices.

<sup>1</sup> Compounded annual rates of change are computed from unrounded data.

<sup>2</sup> Index of prices received for all farm products (1977=100). Indexes for Kentucky and Mississippi are unavailable.

<sup>3</sup> (1987-91=100) for 1993; (1988-92=100) for 1994

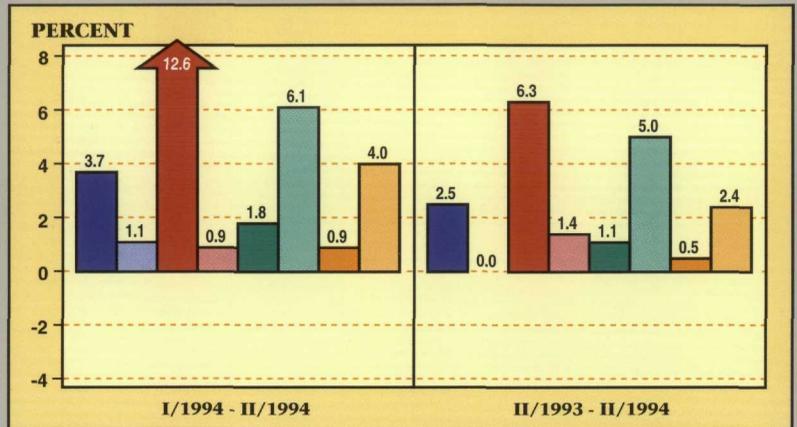
<sup>4</sup> Other items include commodities, services, interest, taxes and wages.

# Selected U.S. and State Business Indicators

## United States

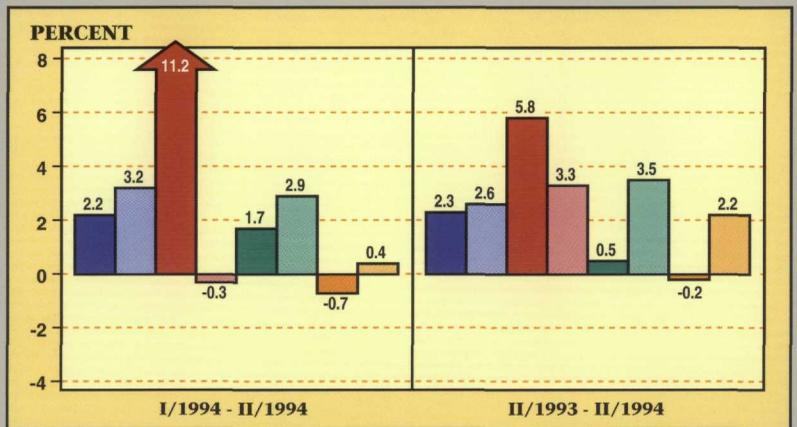
	II/1994	I/1994	II/1993
Labor force (in thousands)	130,590	130,674	127,890
Total nonagricultural employment (in thousands)	112,995	111,976	110,251
Unemployment rate	6.1%	6.6%	6.9%
	I/1994	IV/1993	I/1993
Real personal income* (in billions)	\$3,791.1	\$3,761.0	\$3,658.0

Compounded Annual Rates of Change in Nonagricultural Employment



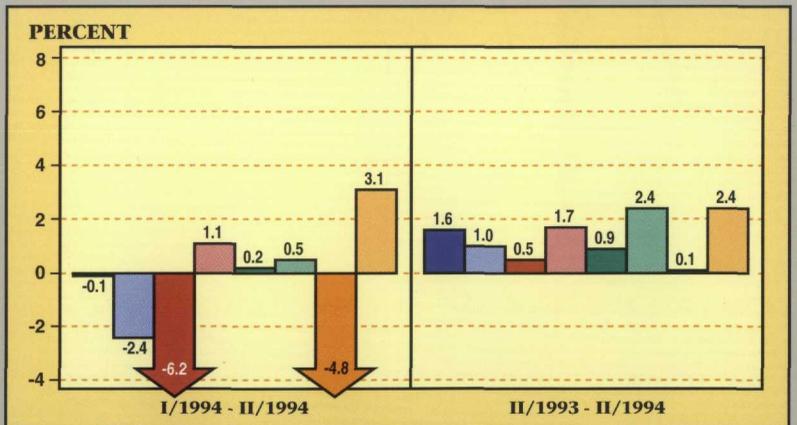
## Arkansas

	II/1994	I/1994	II/1993
Labor force (in thousands)	1,206.9	1,201.7	1,162.0
Total nonagricultural employment (in thousands)	1,011.0	1,005.4	987.8
Unemployment rate	5.5%	5.2%	6.3%
	I/1994	IV/1993	I/1993
Real personal income* (in billions)	\$28.0	\$27.7	\$27.3



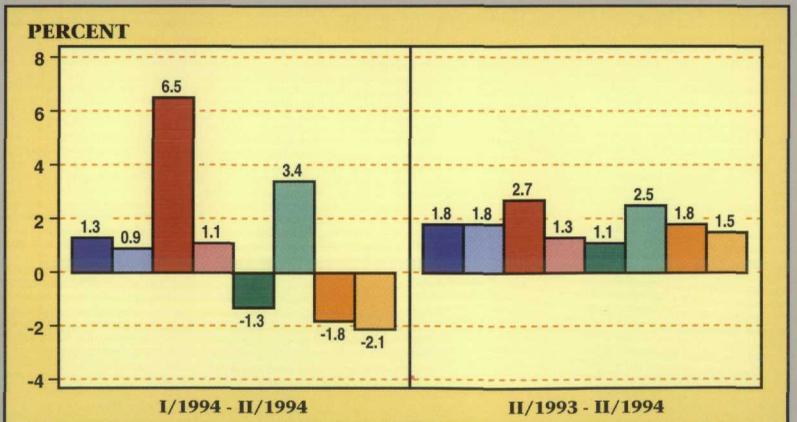
## Illinois

	II/1994	I/1994	II/1993
Labor force (in thousands)	6,089.2	6,047.3	6,015.2
Total nonagricultural employment (in thousands)	5,391.9	5,392.6	5,304.6
Unemployment rate	5.5%	6.3%	8.0%
	I/1994	IV/1993	I/1993
Real personal income* (in billions)	\$187.2	\$185.8	\$179.8



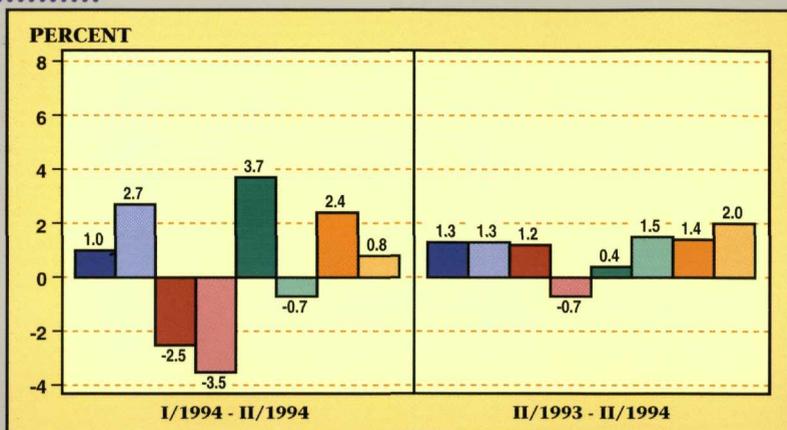
## Indiana

	II/1994	I/1994	II/1993
Labor force (in thousands)	3,008.6	3,009.3	2,918.8
Total nonagricultural employment (in thousands)	2,632.8	2,624.4	2,587.0
Unemployment rate	4.8%	5.2%	5.5%
	I/1994	IV/1993	I/1993
Real personal income* (in billions)	\$78.5	\$77.5	\$75.0



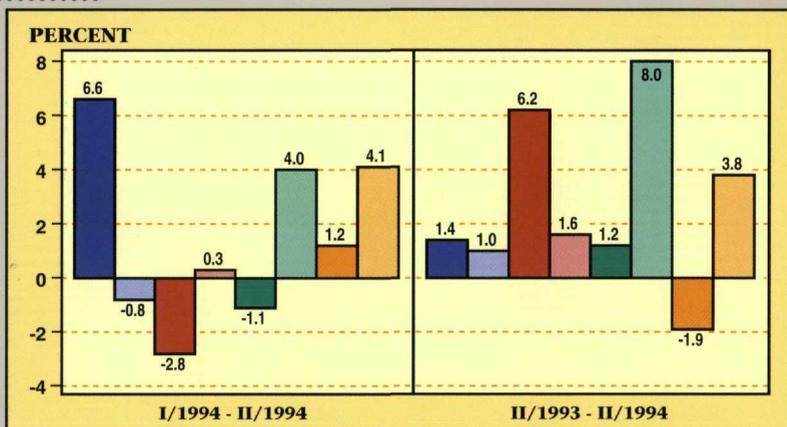
## Kentucky

	II/1994	I/1994	II/1993
Labor force (in thousands)	1,794.7	1,810.6	1,794.6
Total nonagricultural employment (in thousands)	1,550.5	1,546.5	1,530.6
Unemployment rate	4.8%	4.9%	6.2%
	I/1994	IV/1993	I/1993
Real personal income* (in billions)	\$46.2	\$45.8	\$44.2



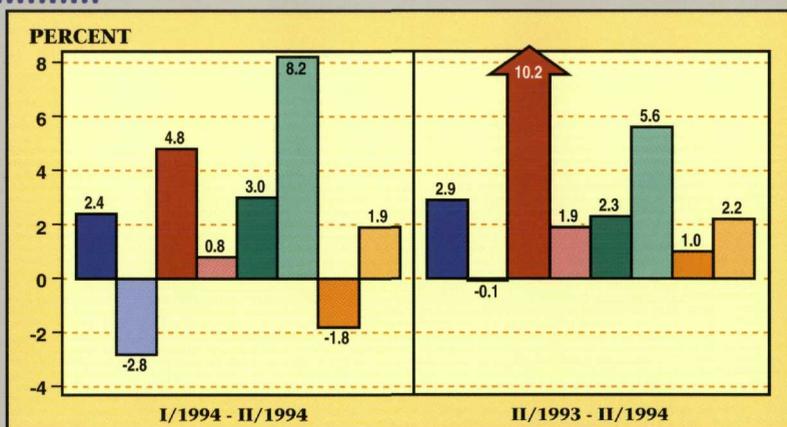
## Mississippi

	II/1994	I/1994	II/1993
Labor force (in thousands)	1,239.0	1,219.0	1,213.7
Total nonagricultural employment (in thousands)	1,019.4	1,003.2	1,005.7
Unemployment rate	7.0%	6.9%	6.5%
	I/1994	IV/1993	I/1993
Real personal income* (in billions)	\$27.9	\$27.5	\$27.0



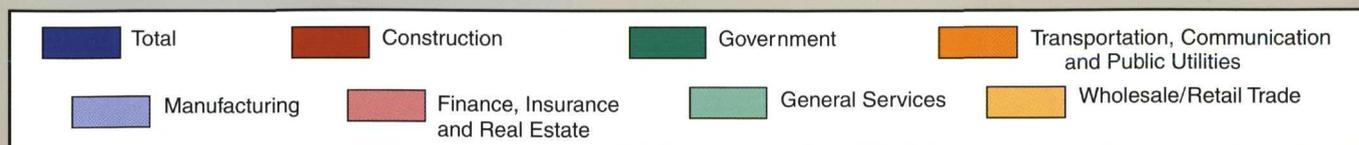
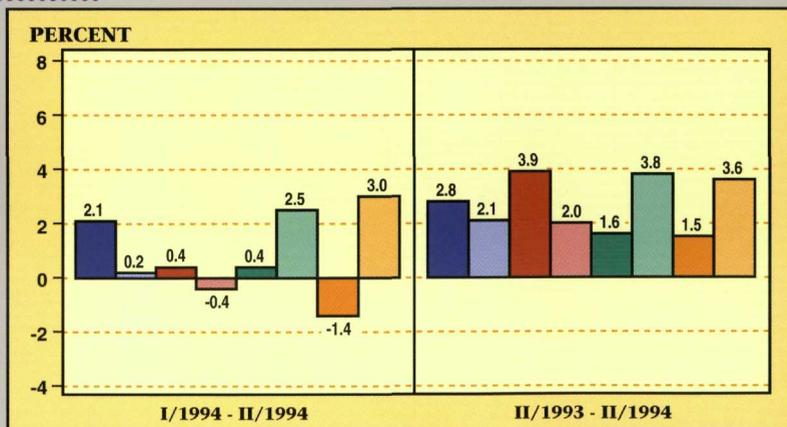
## Missouri

	II/1994	I/1994	II/1993
Labor force (in thousands)	2,652.2	2,649.5	2,651.5
Total nonagricultural employment (in thousands)	2,459.1	2,444.7	2,389.2
Unemployment rate	4.9%	5.6%	6.4%
	I/1994	IV/1993	I/1993
Real personal income* (in billions)	\$72.5	\$71.7	\$70.1



## Tennessee

	II/1994	I/1994	II/1993
Labor force (in thousands)	2,638.6	2,601.8	2,496.2
Total nonagricultural employment (in thousands)	2,386.3	2,374.0	2,320.9
Unemployment rate	4.6%	5.5%	5.8%
	I/1994	IV/1993	I/1993
Real personal income* (in billions)	\$67.6	\$66.8	\$63.9



NOTE: All data are seasonally adjusted. The nonagricultural employment data reflect the 1993 benchmark revision.  
\* Annual rate. Data deflated by CPI, 1982-84=100.