

# District Data

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

The Regional Economist  
July 1996

## 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>										
1st quarter 1996	1.12%	1.33%	1.24%	1.25%	0.97%	1.31%	1.13%	1.45%	1.27%	1.38%
4th quarter 1995	1.20	1.33	1.29	1.23	1.16	1.26	1.15	1.42	1.34	1.48
1st quarter 1995	1.11	1.30	1.24	1.19	1.15	1.21	1.19	1.39	1.28	1.30
<b>Return on Average Equity (Annualized)</b>										
1st quarter 1996	13.79%	14.69%	13.96%	13.12%	9.43%	14.24%	13.11%	15.22%	15.14%	16.49%
4th quarter 1995	15.02	15.07	14.66	13.13	11.51	13.72	13.24	15.25	16.24	18.08
1st quarter 1995	14.17	15.10	14.45	13.07	12.00	13.05	13.75	15.72	16.04	16.34
<b>Net Interest Margin (Annualized)</b>										
1st quarter 1996	4.18%	4.74%	4.27%	4.33%	4.14%	4.36%	4.34%	4.92%	4.08%	4.29%
4th quarter 1995	4.25	4.84	4.37	4.22	4.47	4.54	4.25	5.07	4.33	4.35
1st quarter 1995	4.21	4.76	4.31	4.25	4.47	4.46	4.22	5.05	4.20	4.21
<b>Nonperforming Loans<sup>2</sup> ÷ Total Loans</b>										
1st quarter 1996	1.17%	1.12%	0.83%	0.80%	1.01%	0.63%	0.88%	0.78%	0.85%	0.72%
4th quarter 1995	1.16	1.07	0.78	0.75	0.91	0.67	0.81	0.64	0.82	0.73
1st quarter 1995	1.33	1.11	0.66	0.68	0.97	0.55	0.78	0.61	0.53	0.58
<b>Net Loan Losses ÷ Average Total Loans (Annualized)</b>										
1st quarter 1996	0.55%	0.64%	0.30%	0.19%	0.30%	0.15%	0.36%	0.25%	0.32%	0.34%
4th quarter 1995	0.50	0.59	0.27	0.17	0.43	0.20	0.34	0.32	0.20	0.33
1st quarter 1995	0.38	0.42	0.15	0.08	0.28	0.16	0.10	0.16	0.16	0.15
<b>Loan Loss Reserve ÷ Total Loans</b>										
1st quarter 1996	2.01%	1.92%	1.55%	1.36%	1.65%	1.41%	1.53%	1.62%	1.65%	1.50%
4th quarter 1995	2.03	1.89	1.54	1.34	1.58	1.40	1.53	1.61	1.66	1.52
1st quarter 1995	2.18	1.96	1.64	1.42	1.71	1.43	1.65	1.71	1.75	1.63

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

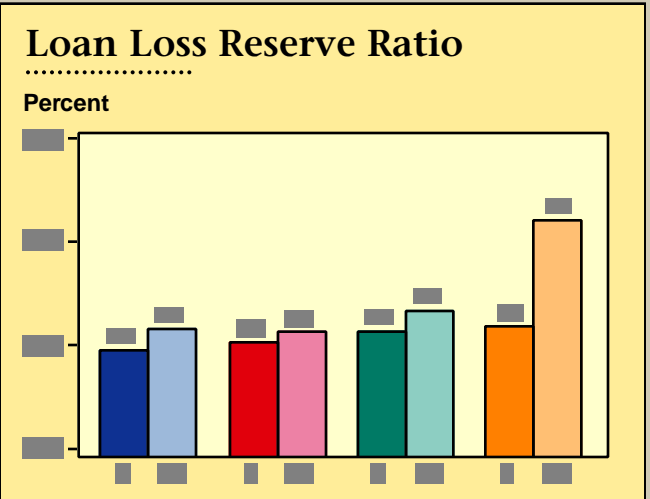
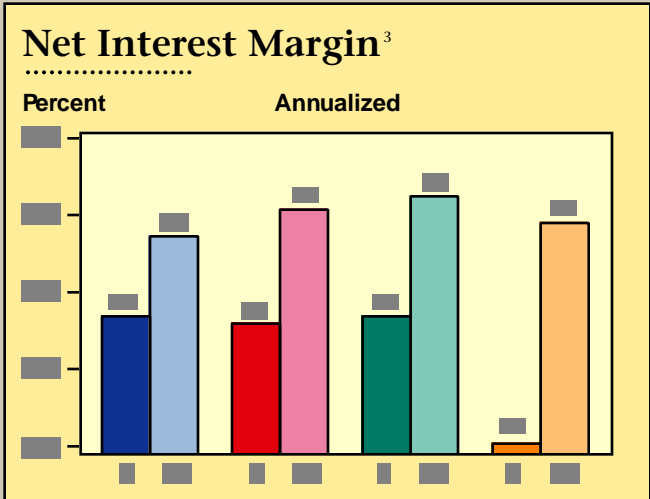
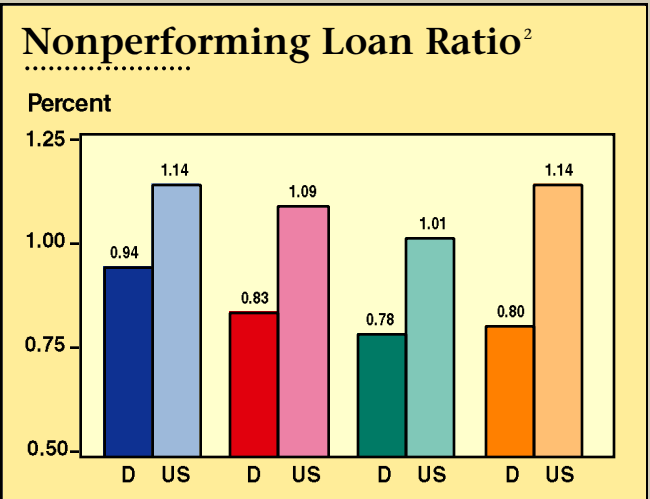
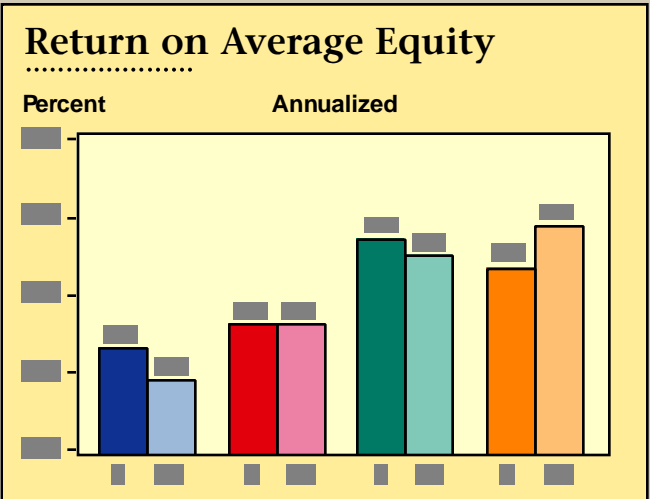
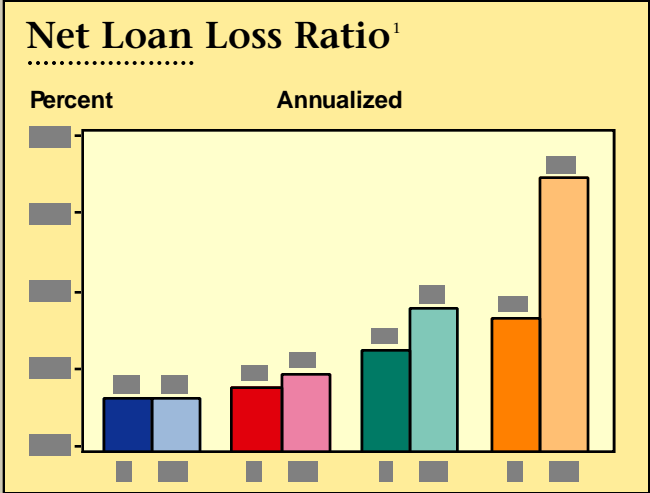
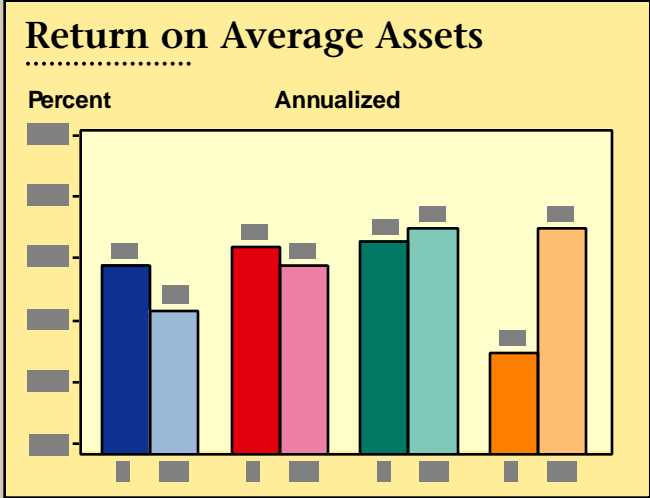
# Commercial Bank Performance Ratios

by Asset Size

1st Quarter 1996

## 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

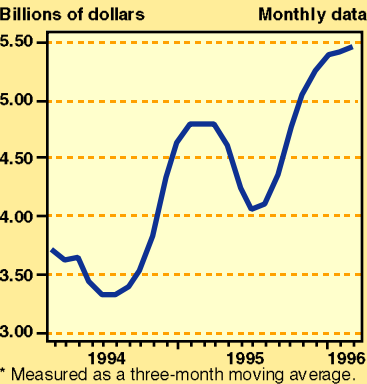
	U.S.	AR	IL	IN	KY	MS	MO	TN
Return on average assets (annualized)								
1st quarter 1996	1.27%	1.35%	1.26%	1.34%	1.50%	1.49%	1.34%	1.42%
4th quarter 1995	1.22	1.25	1.24	1.26	1.46	1.44	1.26	1.13
1st quarter 1995	1.22	1.20	1.18	1.15	1.48	1.53	1.25	1.25
Return on average equity (annualized)								
1st quarter 1996	12.29%	12.47%	11.48%	13.92%	14.45%	15.22%	13.01%	13.46%
4th quarter 1995	11.79	11.56	11.33	12.91	14.37	15.09	12.09	10.62
1st quarter 1995	12.04	11.32	11.19	11.69	14.96	16.24	12.56	12.31
Net interest margin (annualized)								
1st quarter 1996	4.46%	4.23%	4.08%	4.56%	4.53%	5.16%	4.46%	4.44%
4th quarter 1995	4.59	4.35	4.31	4.68	4.62	5.33	4.52	4.30
1st quarter 1995	4.58	4.20	4.15	4.74	4.71	5.00	4.54	4.22
Ag loan losses ÷ average ag loans (annualized)								
1st quarter 1996	0.23%	0.01%	0.14%	-0.16%	0.12%	0.60%	0.19%	0.68%
4th quarter 1995	0.25	0.05	0.01	0.05	0.17	0.50	0.05	0.05
1st quarter 1995	0.08	-0.17	-0.08	0.03	0.35	0.04	-0.25	-0.54
Ag nonperforming loans <sup>1</sup> ÷ total ag loans								
1st quarter 1996	1.95%	0.62%	1.14%	1.48%	1.72%	4.86%	1.93%	1.52%
4th quarter 1995	1.28	0.41	0.74	1.77	1.40	1.53	1.08	0.86
1st quarter 1995	1.49	0.83	1.43	0.28	1.48	3.50	1.09	0.00

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\*



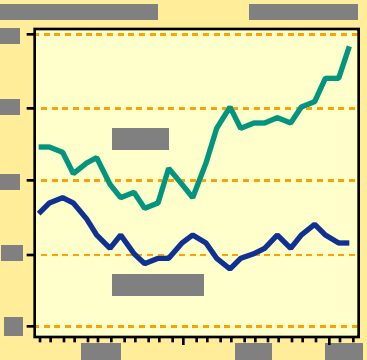
U.S. Agricultural Exports by Commodity

Dollar amounts in billions

Commodity	Jan	Feb	Mar	Year-to-date	Change from year ago
Livestock & products	.85	.89	.90	5.49%	10.8%
Corn	.81	.64	.86	4.36	46.6
Cotton	.51	.53	.31	2.31	46.6
Rice	.08	.12	.07	.54	-5.8
Soybeans	.81	.64	.73	3.99	21.6
Tobacco	.10	.16	.15	.86	8.3
Wheat	.54	.52	.62	3.37	39.4
TOTAL <sup>1</sup>	5.53	5.30	5.47	32.00	12.8

<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>	
	I/96	IV/95	I/95	IV/95-I/96	I/95-I/96
Prices received by U.S. farmers <sup>2</sup>	108	106	98	6.4	9.9
Prices received by District farmers <sup>3</sup>					
Arkansas	134	133	122	3.0	9.9
Illinois	108	106	98	6.4	9.9
Indiana	123	116	94	27.8	31.7
Missouri	104	105	92	-3.7	13.0
Tennessee	136	106	98	168.3	38.4
Prices paid by U.S. farmers					
Production items	113	110	107	10.1	5.3
Other items	113	111	109	7.4	3.7
Consumer food prices	151	150	147	1.8	2.5
Consumer nonfood prices	156	154	152	3.7	2.8

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

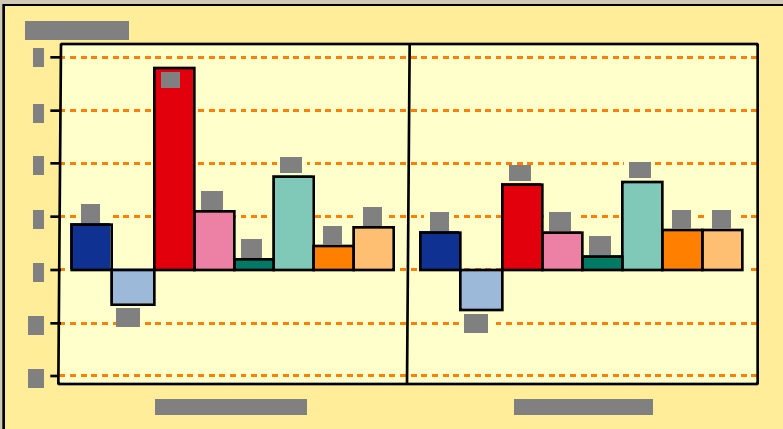
<sup>1</sup> Compounded annual rates of change are computed from unrounded data.  
<sup>2</sup> Index of prices received for all farm products and prices paid (1990-92=100)  
<sup>3</sup> Indexes for Kentucky and Mississippi are unavailable.

# Selected U.S. and State Business Indicators

## United States

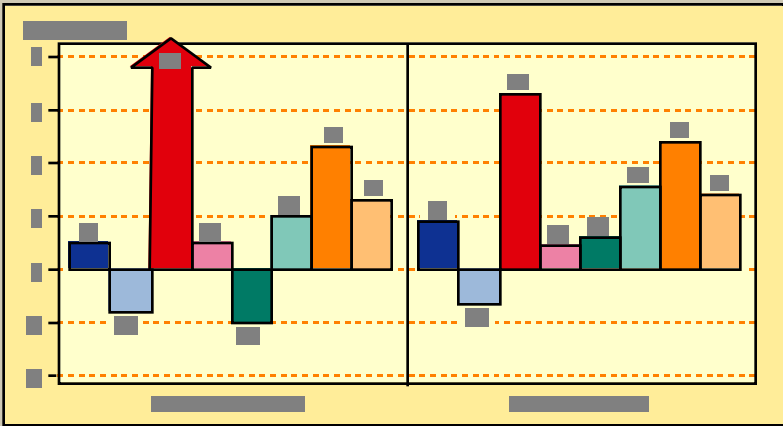
	I/1996	IV/1995	I/1995
Labor force (in thousands)	133,192	132,432	132,213
Total nonagricultural employment (in thousands)	117,691	117,190	116,078
Unemployment rate	5.6%	5.6%	5.5%
	IV/1995	III/1995	IV/1994
Real personal income* (in billions)	\$3,960.2	\$3,935.9	\$3,861.6

Compounded Annual Rates of Change in  
Nonagricultural Employment



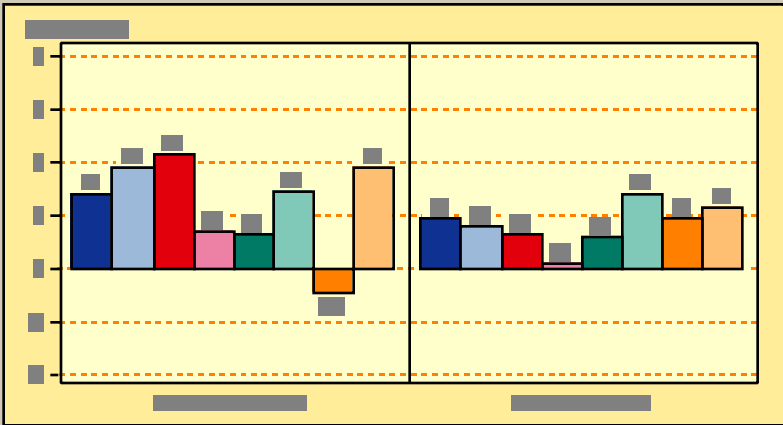
## Arkansas

	I/1996	IV/1995	I/1995
Labor force (in thousands)	1,236.2	1,228.2	1,221.0
Total nonagricultural employment (in thousands)	1,080.8	1,078.0	1,061.8
Unemployment rate	4.9%	4.8%	5.0%
	IV/1995	III/1995	IV/1994
Real personal income* (in billions)	\$28.6	\$28.5	\$28.1



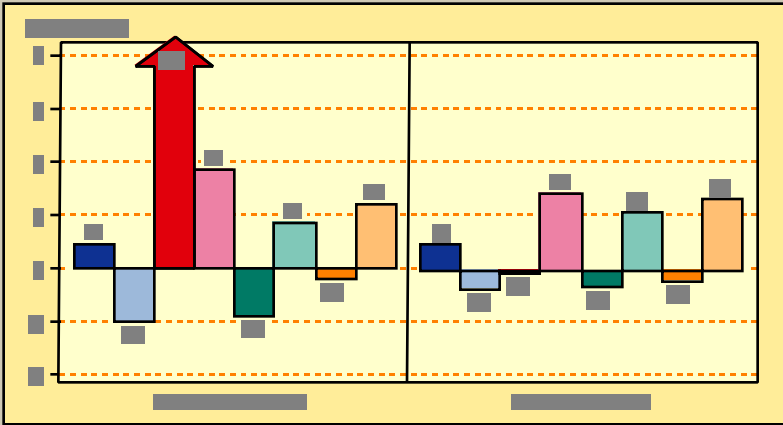
## Illinois

	I/1996	IV/1995	I/1995
Labor force (in thousands)	6,147.4	6,109.8	6,062.9
Total nonagricultural employment (in thousands)	5,674.7	5,636.2	5,566.9
Unemployment rate	5.2%	5.2%	5.1%
	IV/1995	III/1995	IV/1994
Real personal income* (in billions)	\$193.4	\$192.5	\$188.8



## Indiana

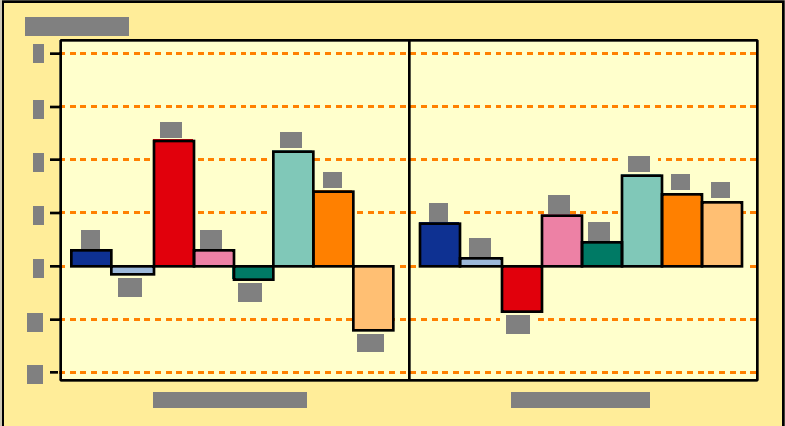
	I/1996	IV/1995	I/1995
Labor force (in thousands)	3,116.6	3,133.3	3,149.6
Total nonagricultural employment (in thousands)	2,801.7	2,795.6	2,775.0
Unemployment rate	4.4%	4.5%	4.2%
	IV/1995	III/1995	IV/1994
Real personal income* (in billions)	\$81.5	\$80.8	\$79.7



## Kentucky

	I/1996	IV/1995	I/1995
Labor force (in thousands)	1,854.0	1,851.1	1,875.7
Total nonagricultural employment (in thousands)	1,656.4	1,654.1	1,630.7
Unemployment rate	5.2%	5.3%	4.7%

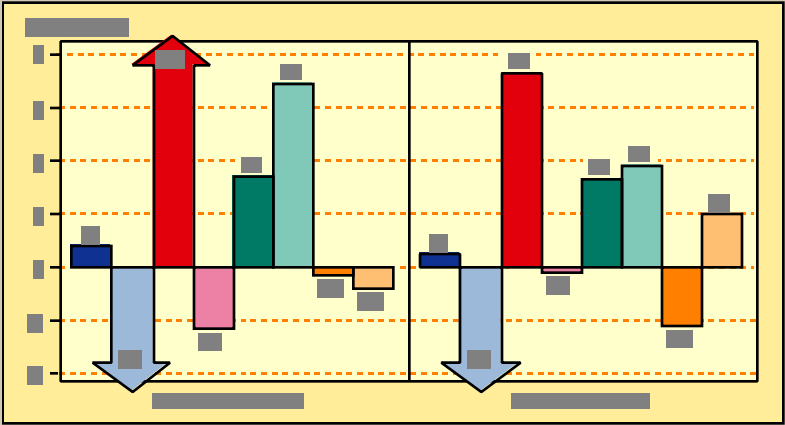
	IV/1995	III/1995	IV/1994
Real personal income* (in billions)	\$47.5	\$47.2	\$46.6



## Mississippi

	I/1996	IV/1995	I/1995
Labor force (in thousands)	1,260.7	1,262.6	1,254.6
Total nonagricultural employment (in thousands)	1,078.5	1,076.3	1,072.6
Unemployment rate	6.2%	6.2%	5.9%

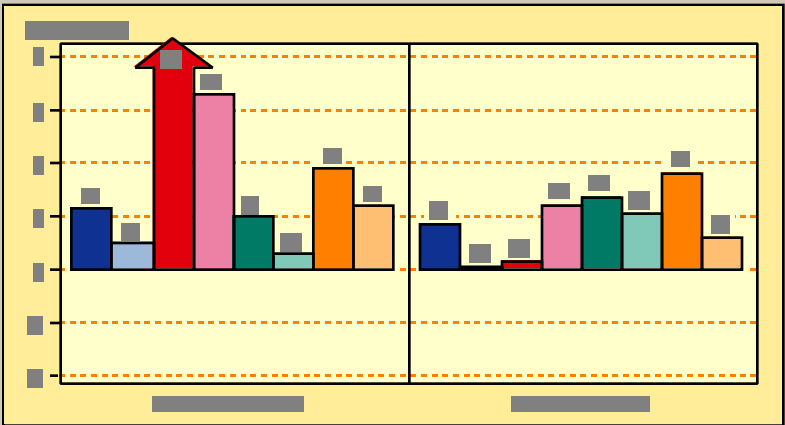
	IV/1995	III/1995	IV/1994
Real personal income* (in billions)	\$29.4	\$29.4	\$28.9



## Missouri

	I/1996	IV/1995	I/1995
Labor force (in thousands)	2,815.5	2,850.4	2,796.2
Total nonagricultural employment (in thousands)	2,553.5	2,539.1	2,511.8
Unemployment rate	3.7%	4.2%	4.9%

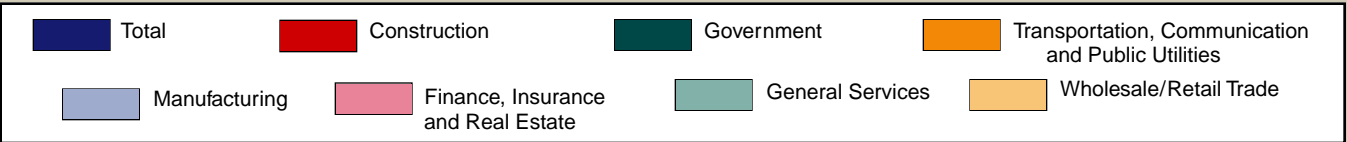
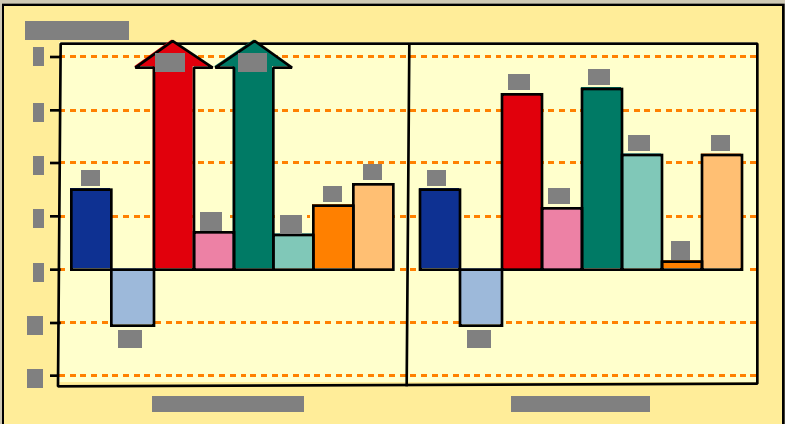
	IV/1995	III/1995	IV/1994
Real personal income* (in billions)	\$76.1	\$75.6	\$74.5



## Tennessee

	I/1996	IV/1995	I/1995
Labor force (in thousands)	2,757.3	2,733.3	2,696.2
Total nonagricultural employment (in thousands)	2,555.0	2,536.4	2,479.8
Unemployment rate	5.3%	5.5%	4.7%

	IV/1995	III/1995	IV/1994
Real personal income* (in billions)	\$71.3	\$70.4	\$69.4



NOTE: All data are seasonally adjusted. The nonagricultural employment data reflect the 1995 benchmark revision.  
\* Annual rate. Data deflated by CPI, 1982-84=100.