

District Data

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

Regional Economist
October 1993

Commercial Bank Performance Ratios

U.S., District and State

	All U.S.	U.S. <\$15B ¹	District	AR	IL	IN	KY	MS	MO	TN
Return on Average Assets (Annualized)										
2nd quarter 1993	1.20%	1.24%	1.29%	1.43%	1.57%	1.27%	1.05%	1.41%	1.20%	1.35%
1st quarter 1993	1.23	1.22	1.23	1.49	1.49	1.32	0.84	1.52	1.14	1.26
2nd quarter 1992	0.92	1.03	1.16	1.36	1.20	1.10	1.08	1.18	1.09	1.17
Return on Average Equity (Annualized)										
2nd quarter 1993	15.57%	14.90%	15.33%	15.98%	17.49%	13.71%	12.40%	15.42%	15.15%	17.91%
1st quarter 1993	16.07	14.81	14.58	16.70	15.84	14.32	9.93	16.54	14.45	16.85
2nd quarter 1992	13.21	13.44	14.37	15.94	13.68	12.31	13.48	13.28	14.29	16.35
Net Interest Margin (Annualized)										
2nd quarter 1993	4.51%	4.85%	4.61%	4.57%	5.43%	4.49%	4.32%	4.96%	4.40%	4.72%
1st quarter 1993	4.50	4.81	4.47	4.49	4.56	4.40	4.34	4.97	4.35	4.59
2nd quarter 1992	4.42	4.72	4.41	4.55	4.57	4.45	4.17	5.00	4.22	4.59
Nonperforming Loans² ÷ Total Loans										
2nd quarter 1993	2.63%	1.99%	1.08%	0.93%	1.27%	0.77%	1.16%	1.01%	1.11%	1.04%
1st quarter 1993	2.93	2.15	1.23	1.07	1.47	0.86	1.23	1.09	1.35	1.22
2nd quarter 1992	3.56	2.72	1.51	1.54	1.77	1.15	1.59	1.29	1.48	1.55
Net Loan Losses ÷ Average Total Loans (Annualized)										
2nd quarter 1993	0.84%	0.72%	0.40%	0.13%	0.49%	0.21%	0.46%	0.38%	0.46%	0.50%
1st quarter 1993	0.82	0.70	0.40	0.10	0.36	0.23	0.50	0.45	0.46	0.52
2nd quarter 1992	1.18	1.01	0.55	0.33	0.85	0.35	0.64	0.52	0.47	0.69
Loan Loss Reserve ÷ Total Loans										
2nd quarter 1993	2.58%	2.33%	1.81%	1.62%	1.78%	1.50%	1.74%	1.73%	1.93%	2.06%
1st quarter 1993	2.67	2.41	1.84	1.67	1.87	1.49	1.76	1.76	1.95	2.12
2nd quarter 1992	2.69	2.42	1.78	1.65	1.75	1.36	1.72	1.72	1.88	2.07

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

¹ 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.

² Includes loans 90 days or more past due and nonaccrual loans

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

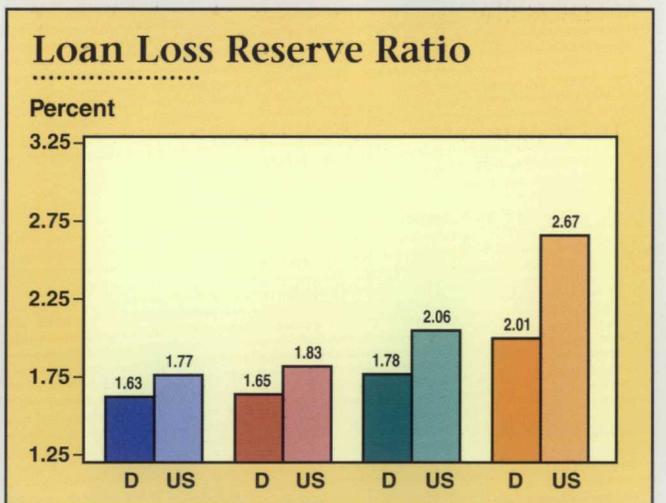
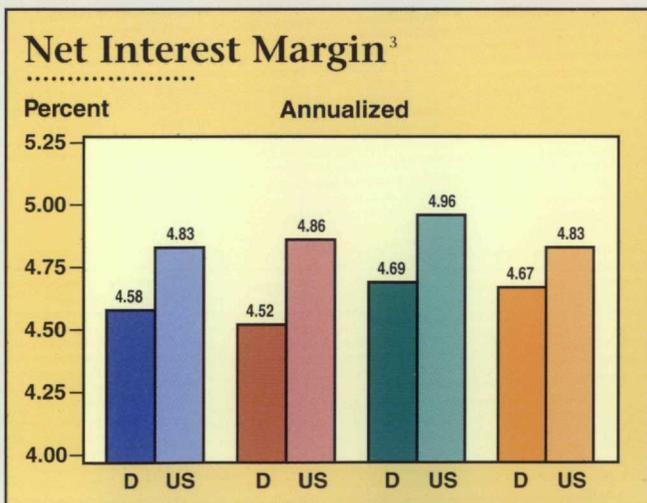
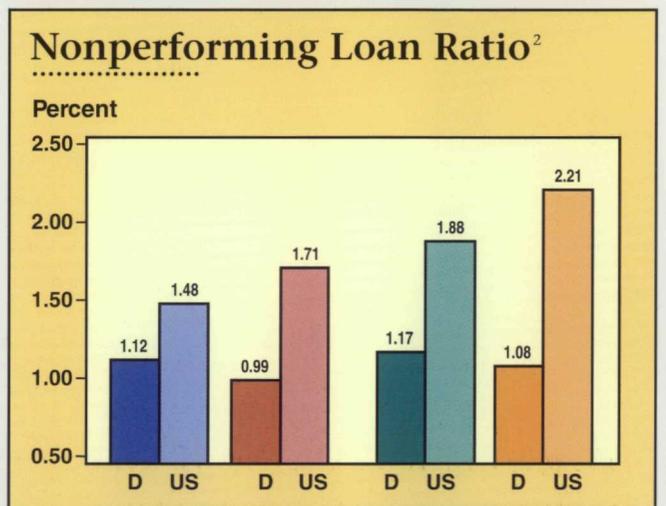
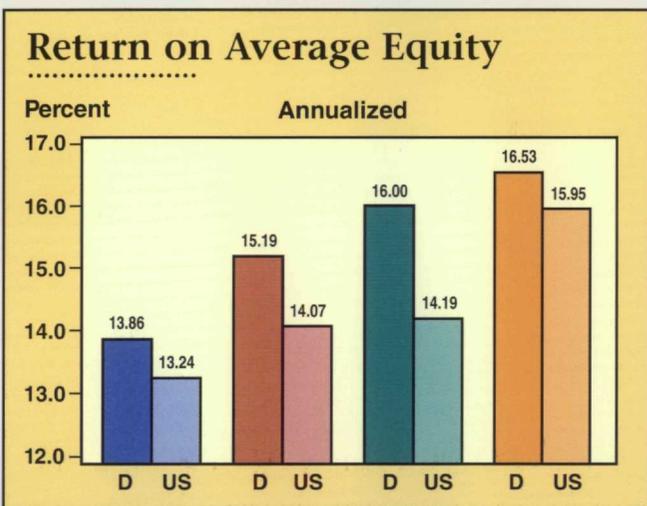
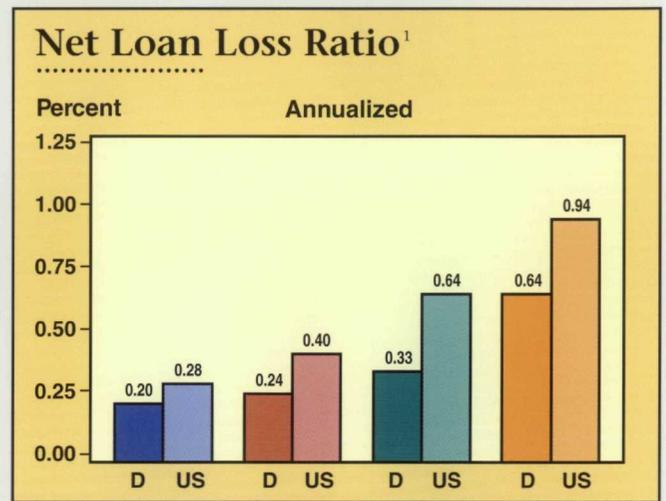
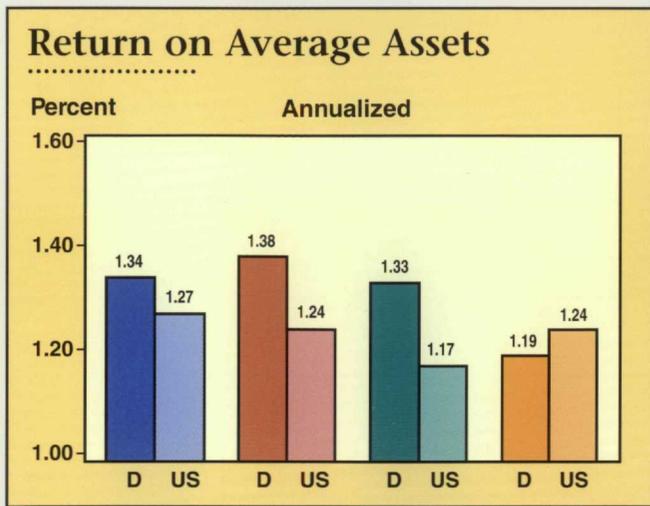
Commercial Bank Performance Ratios

by Asset Size

2nd Quarter 1993

Earnings

Asset Quality



D = District US = United States	< \$100 Million	\$300 Million - \$1 Billion
	\$100 Million - \$300 Million	\$1 Billion - \$15 Billion

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

¹ Loan losses are adjusted for recoveries

² Includes loans 90 days or more past due and nonaccrual loans

³ 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

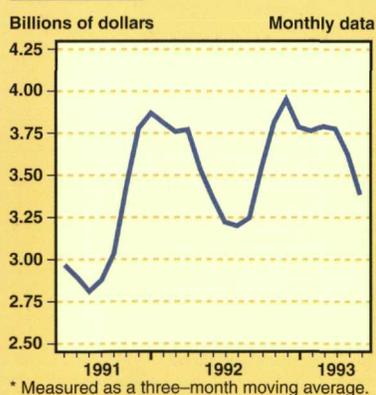
	U.S.	AR	IL	IN	KY	MS	MO	TN
Return on average assets (annualized)								
2nd quarter 1993	1.36%	1.38%	1.33%	1.26%	1.36%	1.53%	1.48%	1.31%
1st quarter 1993	1.38	1.48	1.38	1.30	1.40	1.54	1.49	1.29
2nd quarter 1992	1.29	1.44	1.19	1.22	1.29	1.51	1.34	1.25
Return on average equity (annualized)								
2nd quarter 1993	13.92%	13.19%	13.04%	13.11%	14.33%	15.22%	15.50%	13.39%
1st quarter 1993	14.25	14.30	13.67	13.01	14.89	15.39	15.70	12.18
2nd quarter 1992	13.69	14.21	12.26	12.53	13.83	15.71	14.60	13.60
Net interest margin (annualized)								
2nd quarter 1993	4.61%	4.40%	4.25%	4.89%	4.44%	5.19%	4.63%	4.64%
1st quarter 1993	4.58	4.38	4.23	4.55	4.50	5.09	4.59	4.55
2nd quarter 1992	4.57	4.50	4.22	4.64	4.45	5.18	4.56	4.63
Ag loan losses ÷ average ag loans (annualized)								
2nd quarter 1993	0.16%	0.34%	0.18%	0.48%	0.12%	1.11%	0.55%	3.06%
1st quarter 1993	0.10	0.20	0.21	0.07	0.01	0.51	0.46	7.81
2nd quarter 1992	0.25	0.42	0.34	0.35	0.34	1.51	0.54	0.76
Ag nonperforming loans¹ ÷ total ag loans								
2nd quarter 1993	1.73%	0.81%	1.80%	1.73%	1.91%	3.99%	1.20%	0.68%
1st quarter 1993	2.07	1.37	3.25	2.70	2.03	6.25	2.03	2.98
2nd quarter 1992	2.17	1.53	3.67	2.71	2.21	4.03	2.45	1.28

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.

¹ 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*



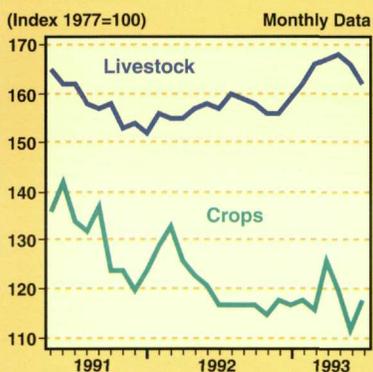
U.S. Agricultural Exports by Commodity

Dollar amounts in billions

Commodity	April	May	June	Year-to-date	Change from year ago
Livestock & products	.60	.66	.65	5.70	9.1%
Corn	.40	.32	.29	3.38	-1.0
Cotton	.16	.13	.11	1.27	-34.1
Rice	.07	.06	.07	.59	0.5
Soybeans	.30	.22	.25	3.94	12.3
Tobacco	.14	.12	.14	1.22	-5.2
Wheat	.47	.38	.31	3.68	13.2
TOTAL¹	3.63	3.37	3.15	33.35	2.0

¹ Includes commodities not listed here

U.S. Crop and Livestock Prices



Indexes of Food and Agricultural Prices

	Level			Growth ¹	
	II/93	I/93	II/92	I/93-II/93	II/92-II/93
Prices received by U.S. farmers	144	140	141	9.85%	2.13%
Prices received by District farmers ²					
Arkansas	121	120	121	3.38	-0.28
Illinois ³	100	97	106	13.00	-6.27
Indiana	110	109	114	3.72	-3.23
Missouri	138	136	134	8.10	2.98
Tennessee	143	143	140	0.00	2.15
Prices paid by U.S. farmers					
Production items	179	176	176	6.99	1.70
Other items ⁴	197	194	191	6.33	3.14
Consumer food prices	141	140	138	2.21	2.23
Consumer nonfood prices	145	144	140	3.29	3.33

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

¹ Compounded annual rates of change are computed from unrounded data.

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

³ (1985-89=100) for 1991; (1986-90=100) for 1992

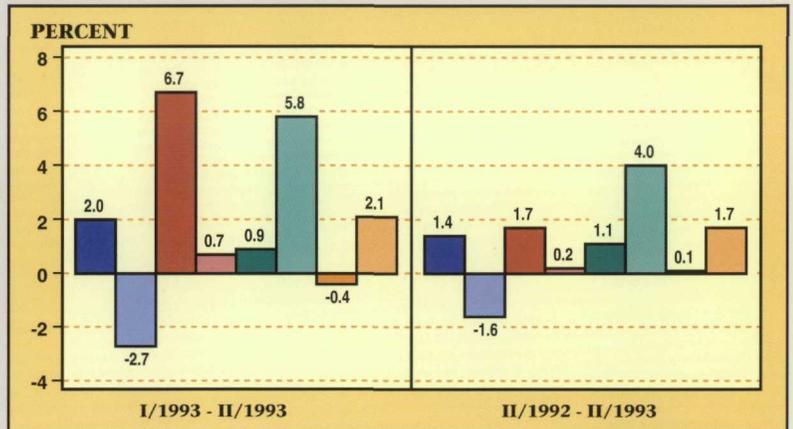
⁴ Other items include commodities, services, interest, taxes and wages.

Selected U.S. and State Business Indicators

Compounded Annual Rates of Change in Nonagricultural Employment

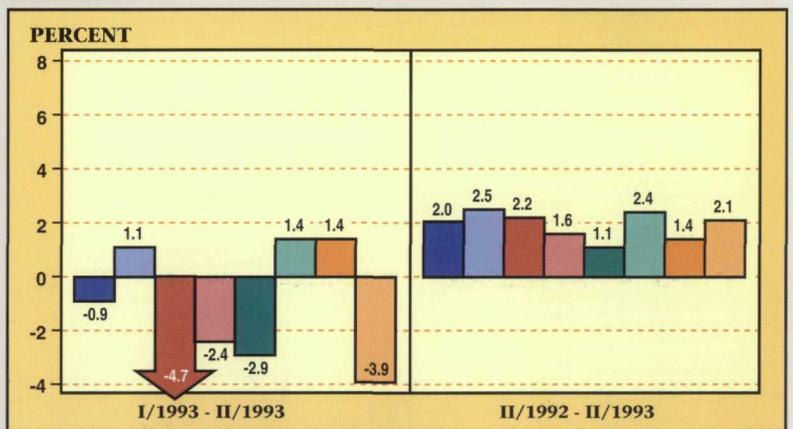
United States

	II/1993	I/1993	II/1992
Labor force (in thousands)	127,866	127,280	127,027
Total nonagricultural employment (in thousands)	109,993	109,446	108,424
Unemployment rate	7.0%	7.0%	7.5%
	I/1993	IV/1992	I/1992
Real personal income* (in billions)	\$3,616.2	\$3,707.8	\$3,590.1



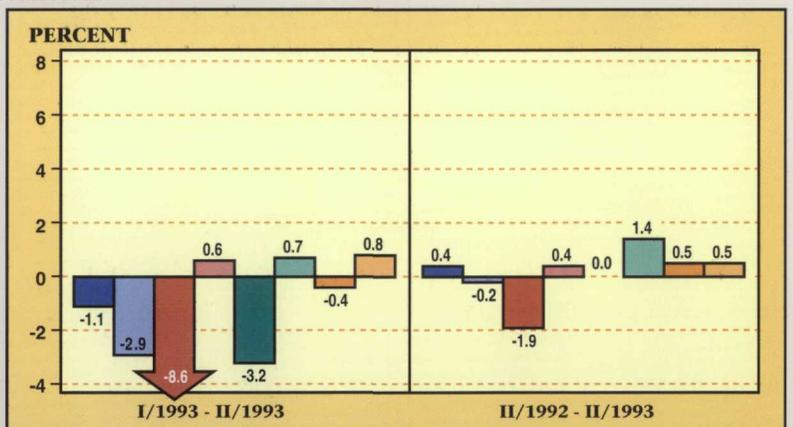
Arkansas

	II/1993	I/1993	II/1992
Labor force (in thousands)	1,153.2	1,120.7	1,163.4
Total nonagricultural employment (in thousands)	980.0	982.3	960.7
Unemployment rate	6.0%	6.7%	7.2%
	I/1993	IV/1992	I/1992
Real personal income* (in billions)	\$27.1	\$27.3	\$26.3



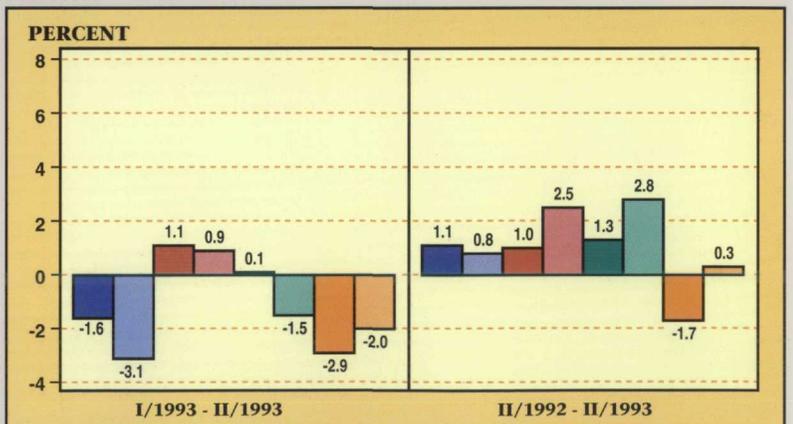
Illinois

	II/1993	I/1993	II/1992
Labor force (in thousands)	6,132.5	6,066.5	6,145.8
Total nonagricultural employment (in thousands)	5,227.9	5,243.1	5,209.5
Unemployment rate	8.3%	7.7%	8.3%
	I/1993	IV/1992	I/1992
Real personal income* (in billions)	\$179.7	\$184.0	\$178.2



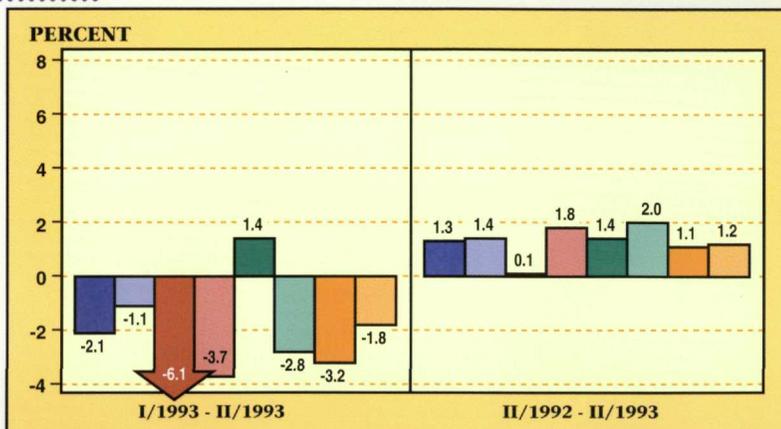
Indiana

	II/1993	I/1993	II/1992
Labor force (in thousands)	2,897.3	2,828.2	2,851.8
Total nonagricultural employment (in thousands)	2,561.5	2,572.1	2,533.4
Unemployment rate	6.0%	5.7%	6.9%
	I/1993	IV/1992	I/1992
Real personal income* (in billions)	\$73.7	\$74.9	\$72.2



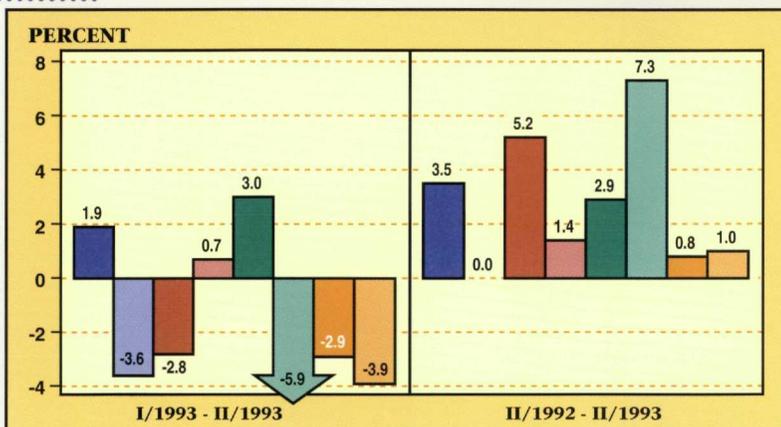
Kentucky

	II/1993	I/1993	II/1992
Labor force (in thousands)	1,770.7	1,770.5	1,727.2
Total nonagricultural employment (in thousands)	1,527.3	1,535.6	1,508.3
Unemployment rate	6.7%	6.1%	6.2%
	I/1993	IV/1992	I/1992
Real personal income* (in billions)	\$44.6	\$45.5	\$43.9



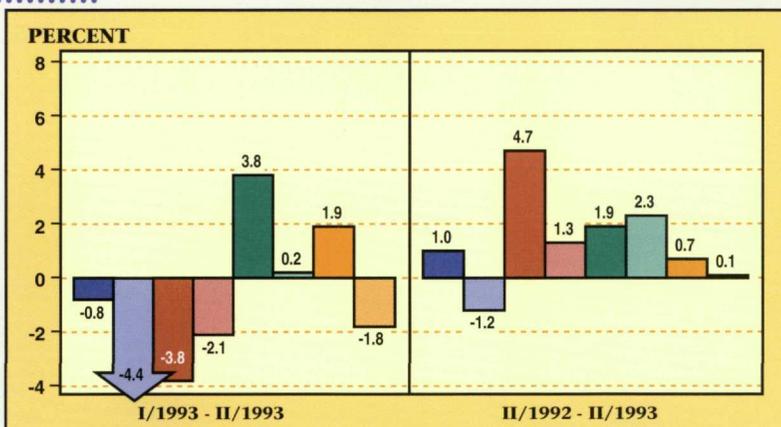
Mississippi

	II/1993	I/1993	II/1992
Labor force (in thousands)	1,196.8	1,178.4	1,176.9
Total nonagricultural employment (in thousands)	1,000.6	996.0	966.4
Unemployment rate	7.1%	6.4%	8.5%
	I/1993	IV/1992	I/1992
Real personal income* (in billions)	\$26.8	\$26.8	\$26.1



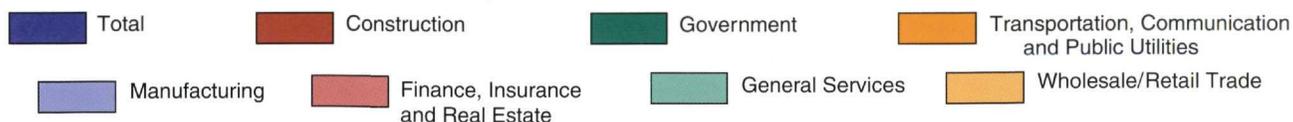
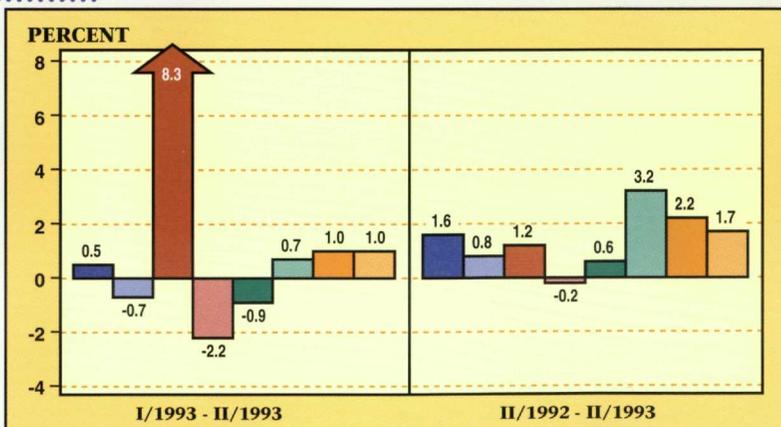
Missouri

	II/1993	I/1993	II/1992
Labor force (in thousands)	2,632.8	2,638.1	2,687.3
Total nonagricultural employment (in thousands)	2,341.2	2,345.9	2,318.6
Unemployment rate	6.6%	6.2%	5.9%
	I/1993	IV/1992	I/1992
Real personal income* (in billions)	\$70.5	\$71.6	\$69.4



Tennessee

	II/1993	I/1993	II/1992
Labor force (in thousands)	2,448.2	2,459.1	2,424.2
Total nonagricultural employment (in thousands)	2,263.4	2,260.4	2,228.6
Unemployment rate	6.3%	6.2%	6.4%
	I/1993	IV/1992	I/1992
Real personal income* (in billions)	\$62.7	\$64.4	\$61.6



NOTE: All data are seasonally adjusted. The nonagricultural employment data reflect the 1992 benchmark revision.
* Annual rate. Data deflated by CPI, 1982-84=100.