

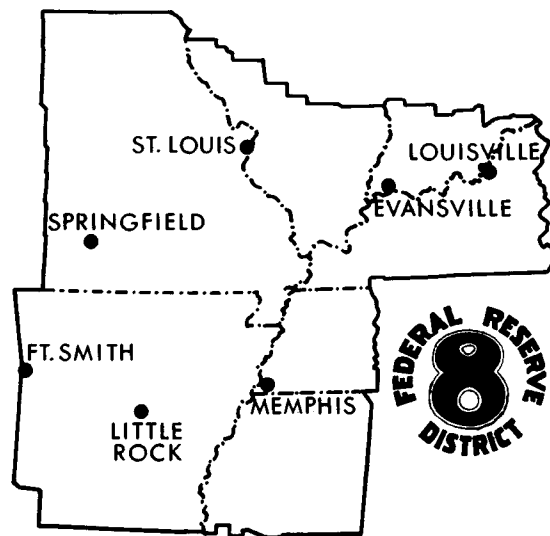
July 1964

SELECTED ECONOMIC INDICATORS

CENTRAL MISSISSIPPI VALLEY METROPOLITAN AREAS

ST. LOUIS
LOUISVILLE
MEMPHIS
LITTLE ROCK

EVANSVILLE
SPRINGFIELD, MO.
FORT SMITH



Prepared by Research Department
Federal Reserve Bank of St. Louis

The Data

These data are presented as an aid for the analysis of economic developments in the Central Mississippi Valley. The emphasis is on economic activity in the metropolitan areas. Because of the complexity of the economic process, a more meaningful analysis can be made by considering the entire set of indicators for a particular area rather than relying on any single one. Moreover, there may be technical shortcomings in some series.

All area data are presented in both unadjusted and adjusted-for-seasonal-variation form. Index numbers are on a 1957-59 base. In addition, in order to smooth erratic fluctuations, the indexes of department store sales and check payments are averages of the indexes for three months and the index of value added by manufacture is an average of five months. All of these indexes are centered on the middle month.

Employment data are developed by the respective State Employment Security Offices.

Estimates of value added by manufacture are based on annual data for metropolitan areas provided by the U. S. Department of Commerce and monthly data on industrial use of electric power provided by public utility companies and individual firms using self-generated power. (For a detailed explanation of estimation procedures, see the June 1964 monthly Review of this Bank.)

Footnotes for charts:

1. Five-month moving averages (except for latest two months, which are averages of four months and three months)
2. Federal Reserve index of industrial production
3. Three-month moving averages (except latest month, which is a two-month average)
4. Weekly reporting banks
5. Includes stores in Vincennes
6. All member banks
7. All commercial banks

Sales figures are provided by cooperating department stores in each center and represent only a portion of total retail sales.

Check payments are reported monthly by all or a sample of commercial banks in each area. Check payments are debits to demand deposit accounts, except interbank and U. S. Government accounts.

The data for business loans and deposits provided by weekly reporting banks are monthly averages of weekly data. Deposits include time deposits and demand deposits other than interbank and U. S. Government, less cash items in process of collection.

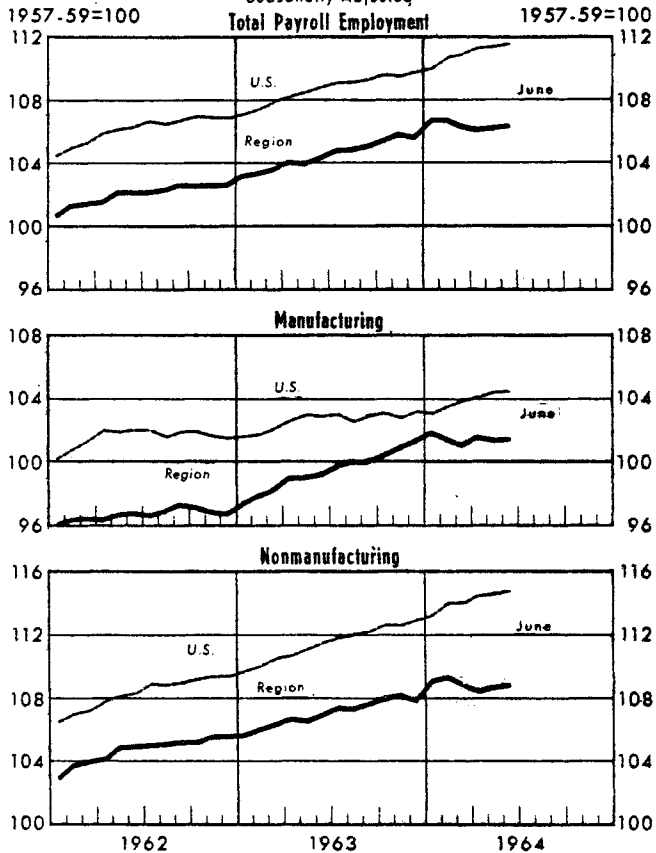
The consolidated regional indexes are based primarily on combined data from the metropolitan areas. The consolidated index for check payments is based on reports from the 7 metropolitan areas and 15 other centers and includes 94 respondent banks. Department store sales include reporting stores in the metropolitan areas and in 11 medium-size cities.

National data are from reports of the Department of Commerce and the Board of Governors of the Federal Reserve System. The Board's index of industrial production is compared with the consolidated regional index of value added by manufacture because a comparable national series is not available on a monthly basis.

n.a. Not available

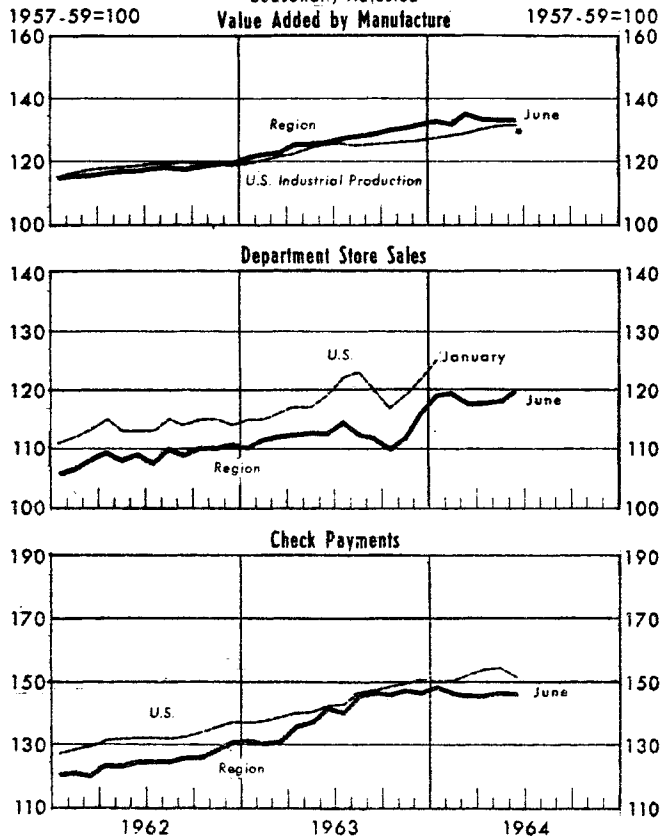
Manpower Utilization

Seasonally Adjusted



Production and Spending

Seasonally Adjusted

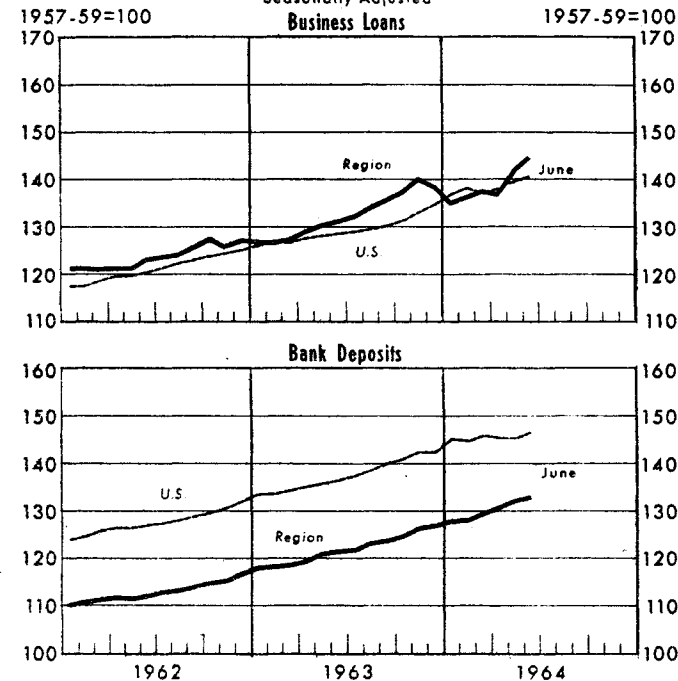


Summary Indicators

The Region and the Nation

Banking Activity

Seasonally Adjusted



Prepared by Research Department
Federal Reserve Bank of St. Louis

* Data from June 1965 to date revised on the basis of new seasonal adjustment factors.

Annual Averages	MANPOWER UTILIZATION					
	Total Payroll Employment		Nonmanufacturing Employment		Manufacturing Employment	
	Region	United States	Region	United States	Region	United States
1957	101.7	100.6	100.4	99.3	104.1	103.5
1958	98.0	97.8	98.7	98.6	96.6	96.1
1959	100.3	101.6	100.9	102.1	99.3	100.5
1960	101.3	103.4	102.4	104.4	99.1	101.2
1961	99.8	103.1	102.7	105.3	94.5	98.4
1962	102.0	106.2	104.7	108.3	96.6	101.6
1963	104.5	108.7	107.0	111.5	99.4	102.6
1963						
June	104.3	108.8	106.9	111.5	99.2	102.9
July	104.8	109.1	107.4	111.8	99.7	103.0
Aug.	104.8	109.1	107.3	112.0	100.0	102.6
Sept.	105.0	109.3	107.6	112.2	100.0	102.9
Oct.	105.4	109.6	108.0	112.6	100.4	103.1
Nov.	105.8	109.5	108.2	112.6	100.5	102.8
Dec.	105.6	109.8	107.8	112.9	101.4	103.2
1964						
Jan.	106.8	110.0	109.2	113.2	101.9	103.1
Feb.	106.7	110.7	109.4	114.0	101.4	103.5
Mar.	106.3	110.9	108.9	114.2	101.0	103.9
Apr.	106.1	111.3	108.4	114.5	101.6	104.2
May	106.2	111.4	108.7	114.6	101.3	104.4
June	106.3	111.6	108.8	114.8	101.4	104.5

Annual Averages	PRODUCTION AND SPENDING					
	Value Added by Manufacture		Department Store Sales ^{3/}		Check Payments ^{3/}	
	Region ^{1/}	United States ^{2/*}	Region	United States	Region	United States
1957	99.2	100.7	97.4	96	96.9	95.9
1958	94.9	93.7	98.3	99	96.9	96.4
1959	105.9	105.6	104.3	105	106.2	107.7
1960	107.3	108.7	102.8	105	110.8	113.4
1961	108.2	109.8	103.8	109	116.5	119.6
1962	116.8	118.3	109.2	114	124.1	131.9
1963	126.4	124.3	111.8	118	140.1	143.6
1963						
June	126.1	125.5	112.5	119	141.5	142.0
July	127.4	125.7	114.5	122	140.1	142.9
Aug.	128.0	125.1	112.5	123	145.6	146.6
Sept.	128.8	125.4	111.8	120	146.3	147.4
Oct.	129.8	125.9	109.9	117	145.9	148.7
Nov.	130.5	126.1	111.9	119	147.1	149.7
Dec.	131.7	126.8	116.0	122	146.7	150.5
1964						
Jan.	132.6	127.7	119.0	125	148.4	150.3
Feb.	131.9	128.2	119.4	n.a.	146.5	150.3
Mar.	135.1	129.0	117.4	n.a.	145.7	152.4
Apr.	133.2	133.2	117.7	n.a.	145.7	154.0
May	133.1	131.2	118.0	n.a.	148.2	154.2
June	133.5	131.8	119.7	n.a.	148.3	151.4

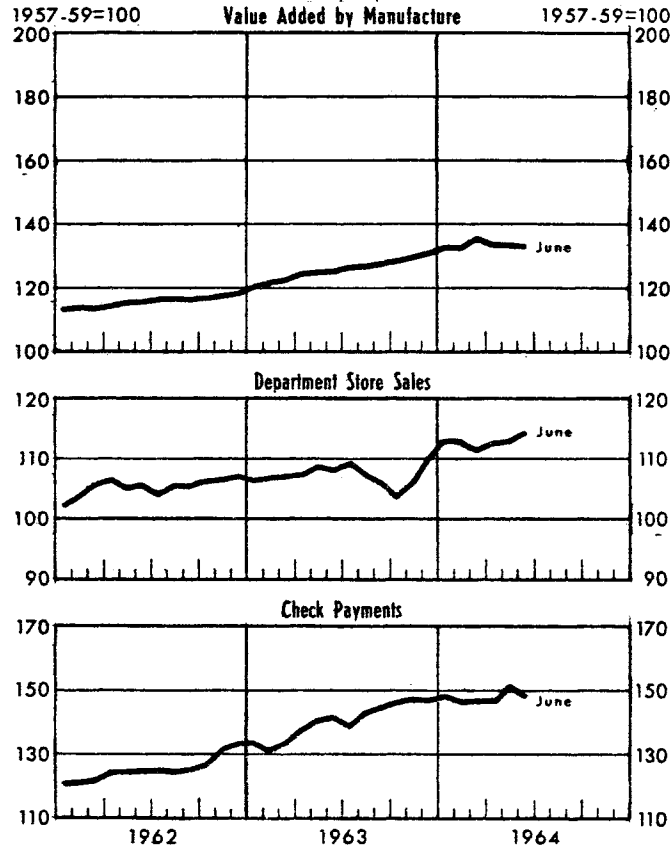
Annual Averages	BANKING ACTIVITY			
	Business Loans ^{4/}		Bank Deposits ^{4/}	
	Region	United States	Region	United States
1957	101.9	100.7	98.2	92.7
1958	94.6	96.5	100.8	100.2
1959	103.5	102.8	101.0	107.1
1960	118.1	113.1	99.5	109.7
1961	120.2	115.3	107.0	119.5
1962	123.6	121.1	112.7	127.6
1963	132.4	129.4	121.8	137.6
1963				
June	131.0	128.6	121.4	136.5
July	132.3	129.0	121.6	137.4
Aug.	134.1	129.6	123.1	138.7
Sept.	135.6	130.3	123.6	140.0
Oct.	137.2	131.6	124.7	141.1
Nov.	140.0	133.2	126.3	142.5
Dec.	138.3	134.8	126.9	142.4
1964				
Jan.	134.9	136.9	127.8	145.1
Feb.	136.2	138.1	128.1	144.7
Mar.	137.3	137.2	129.4	145.9
Apr.	136.7	137.9	130.8	145.4
May	142.0	139.4	132.2	145.3
June	144.8	140.5	132.9	146.7

St. Louis Metropolitan Area

Production and Spending

Seasonally Adjusted

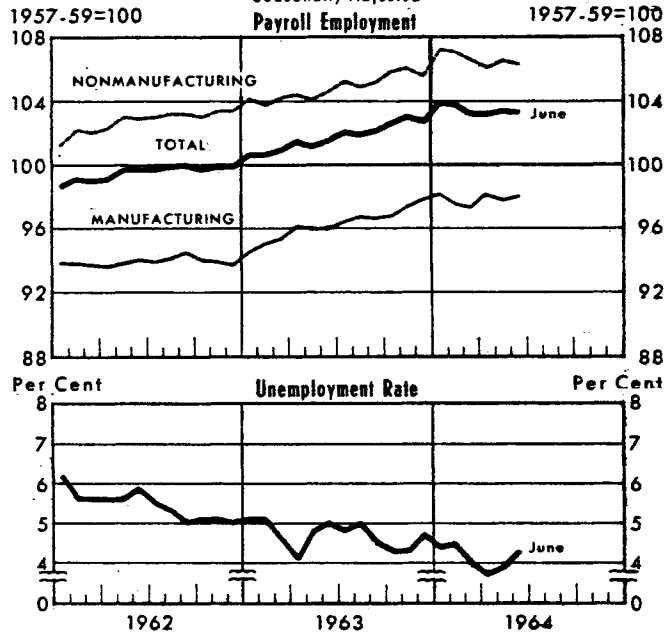
Value Added by Manufacture



Manpower Utilization

Seasonally Adjusted

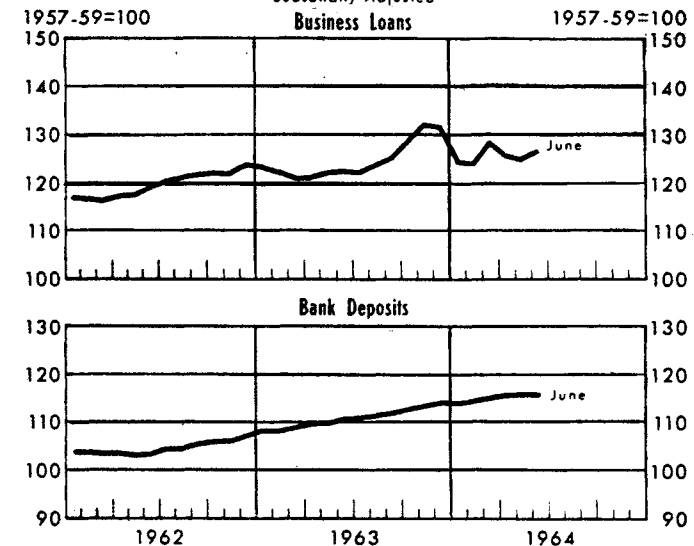
Payroll Employment



Banking Activity

Seasonally Adjusted

Business Loans



Prepared by Research Department
Federal Reserve Bank of St. Louis

MANPOWER UTILIZATION

Annual Averages	Total Payroll Employment		Nonmanufacturing Employment		Manufacturing Employment		Unemployment Rate	
	Thousands of Persons	Seasonally Adjusted Index	Thousands of Persons	Seasonally Adjusted Index	Thousands of Persons	Seasonally Adjusted Index	Seasonally Adjusted	Rate
							Index	Per Cent
1957		101.8		100.8		103.7		n.a.
1958		98.1		98.9		96.8		n.a.
1959		100.0		100.3		99.5		5.5
1960		101.0		102.1		99.2		4.7
1961		98.7		101.7		93.3		6.1
1962		99.5		102.7		93.9		5.4
1963		101.7		104.8		96.2		4.7
1963								
June	750	101.5	492	104.6	96.0			5.0
July	749	102.0	491	105.2	96.4			4.8
Aug.	746	101.9	489	104.9	96.7			5.0
Sept.	752	102.1	494	105.2	96.6			4.5
Oct.	756	102.6	498	105.9	96.8			4.3
Nov.	758	103.0	499	106.1	97.4			4.3
Dec.	755	102.7	496	105.6	97.8			4.7
1964								
Jan.	743	103.9	486	107.2	98.1			4.4
Feb.	741	103.8	484	107.1	97.5			4.5
Mar.	744	103.2	487	106.6	97.3			4.0
Apr.	751	103.2	492	106.1	98.1			3.7
May	755	103.4	495	106.6	97.8			3.9
June	763	103.3	500	106.3	98.0			4.3

PRODUCTION AND SPENDING

Annual Averages	Value Added by Manufacture		Department Store Sales		Check Payments	
	Millions of Dollars	Seasonally Adjusted Index	Unadjusted Index	Seasonally Adjusted Index	Millions of Dollars	Seasonally Adjusted Index
	Annual Rate	Index	Index	Index	Index	Index
1957		98.7		98.0		98.0
1958		94.6		98.2		96.6
1959		106.7		103.7		105.4
1960		109.2		104.2		112.9
1961		108.3		102.6		117.0
1962		115.5		105.4		125.3
1963		125.6		106.5		140.4
1963						
June	3,488	125.1	107.0	108.0	3,755	141.7
July	3,205	126.5	88.0	109.5	3,953	138.6
Aug.	3,209	126.8	104.8	107.4	3,587	143.0
Sept.	3,399	127.7	109.6	106.1	3,775	144.7
Oct.	3,141	128.5	102.2	103.8	4,206	146.4
Nov.	3,255	129.6	122.3	106.0	4,599	147.1
Dec.	3,200	130.9	197.5	109.9	4,145	147.0
1964						
Jan.	3,152	132.7	87.3	113.0	4,197	148.2
Feb.	3,408	132.4	82.8	113.0	3,446	146.3
Mar.	3,303	135.4	100.1	111.4	4,081	146.7
Apr.	3,333	133.3	97.9	112.6	3,904	146.7
May	3,496	133.2	116.1	112.9	3,813	151.0
June	3,381	132.8	107.9	114.5	4,404	148.2

BANKING ACTIVITY

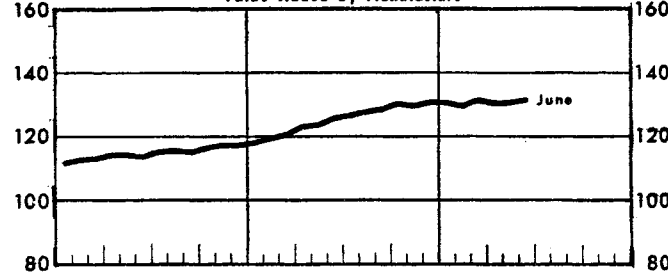
Annual Averages	Business Loans		Bank Deposits	
	Millions of Dollars	Seasonally Adjusted Index	Millions of Dollars	Seasonally Adjusted Index
	Index	Index	Index	Index
1957		103.1		99.2
1958		92.3		101.8
1959		104.6		99.0
1960		120.0		94.8
1961		117.0		101.2
1962		119.4		104.3
1963		124.6		110.7
1963				
June	400	122.2	1,303	110.4
July	408	121.9	1,312	110.7
Aug.	420	123.8	1,306	111.2
Sept.	421	125.2	1,317	111.7
Oct.	434	128.9	1,334	112.5
Nov.	449	132.2	1,355	113.3
Dec.	444	131.6	1,372	113.9
1964				
Jan.	409	124.1	1,383	113.8
Feb.	403	124.0	1,356	114.1
Mar.	416	128.4	1,363	115.1
Apr.	406	125.5	1,380	115.4
May	407	124.9	1,355	115.7
June	415	126.8	1,366	115.7

Louisville Metropolitan Area

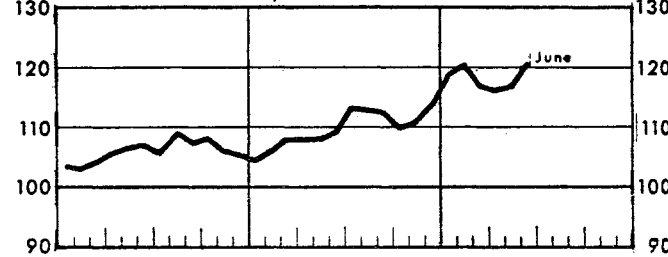
Production and Spending

Seasonally Adjusted

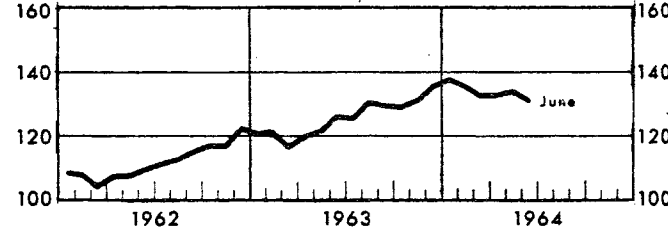
1957-59=100 Value Added by Manufacture 1957-59=100



Department Store Sales



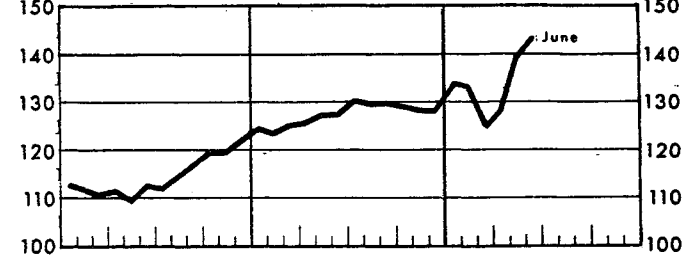
Check Payments



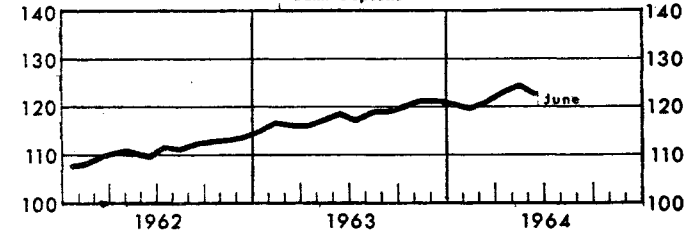
Banking Activity

Seasonally Adjusted

1957-59=100 Business Loans 1957-59=100



Bank Deposits

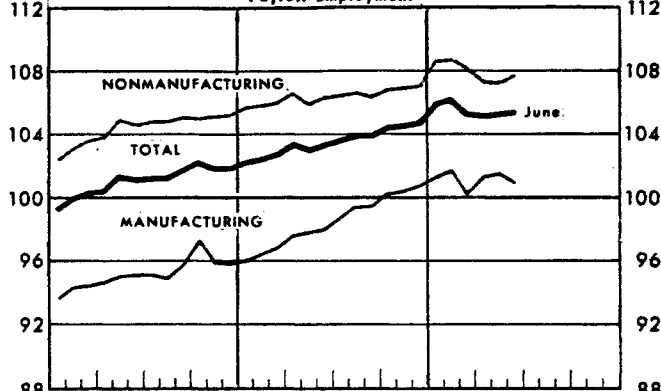


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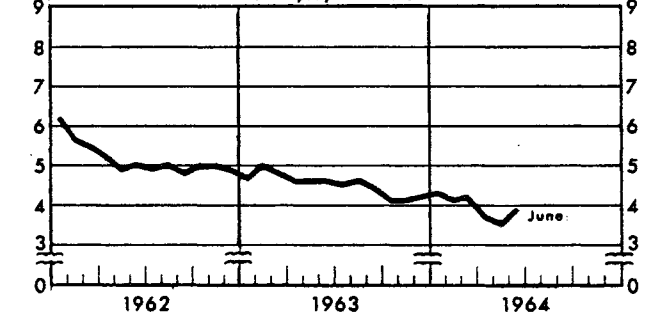
Manpower Utilization

Seasonally Adjusted

1957-59=100 Payroll Employment 1957-59=100



Unemployment Rate



MANPOWER UTILIZATION

Annual Averages	Total Payroll Employment		Nonmanufacturing Employment		Manufacturing Employment		Unemployment Rate	
	Thousands of Persons	Seasonally Adjusted Index	Thousands of Persons	Seasonally Adjusted Index	Thousands of Persons	Seasonally Adjusted Index	Seasonally Adjusted	Seasonally Adjusted
1957		102.8		100.5		106.6		5.4
1958		97.1		97.9		95.7		8.6
1959		100.1		101.6		97.7		6.5
1960		98.2		101.9		91.7		6.6
1961		98.0		101.6		91.7		7.4
1962		101.0		104.4		95.2		5.2
1963		103.5		106.4		98.5		4.5
1963								
June	254	103.3	167	106.3	98.0		4.6	1,751
July	253	103.6	167	106.4	98.7		4.5	1,432
Aug.	254	103.9	166	106.6	99.4		4.6	1,593
Sept.	256	103.9	166	106.4	99.5		4.4	1,673
Oct.	256	104.4	166	106.8	100.2		4.1	1,589
Nov.	256	104.5	166	106.9	100.4		4.1	1,671
Dec.	255	104.7	166	107.0	100.7		4.2	1,567
1964								
Jan.	251	105.9	163	108.6	101.3		4.3	1,488
Feb.	251	106.2	162	108.7	101.7		4.1	1,715
Mar.	251	105.2	162	108.1	100.2		4.2	1,554
Apr.	255	105.1	166	107.3	101.3		3.7	1,686
May	259	105.2	169	107.3	101.5		3.5	1,658
June	259	105.3	169	107.7	100.9		3.9	1,639

PRODUCTION AND SPENDING

Millions of Dollars	Value Added by Manufacture		Department Store Sales		Check Payments	
	Annual Rate	Seasonally Adjusted Index 1/	Unadjusted Index	Seasonally Adjusted Index 2/	Millions of Dollars	Seasonally Adjusted Index 3/
		98.3		99.1		97.9
		94.8		97.8		97.6
		107.6		103.1		104.5
		100.8		97.9		103.4
		103.6		99.4		106.1
		114.6		106.4		111.0
		125.5		110.0		126.2
1963						
June	1,751	125.3	103.8	109.2	1,093	126.2
July	1,432	126.7	93.7	113.3	1,224	125.7
Aug.	1,593	127.7	106.9	112.9	1,109	130.8
Sept.	1,673	128.6	110.2	112.4	1,134	129.3
Oct.	1,589	130.4	105.8	109.8	1,240	129.0
Nov.	1,671	129.8	130.6	110.6	1,067	131.2
Dec.	1,567	130.7	228.7	114.0	1,374	135.7
1964						
Jan.	1,488	130.5	75.6	119.0	1,323	137.7
Feb.	1,715	129.3	80.1	120.2	1,077	135.3
Mar.	1,554	131.6	103.1	116.9	1,207	132.7
Apr.	1,686	130.5	111.2	116.1	1,215	132.7
May	1,658	130.6	117.1	116.9	1,170	134.0
June	1,639	131.4	110.2	120.7	1,269	130.9

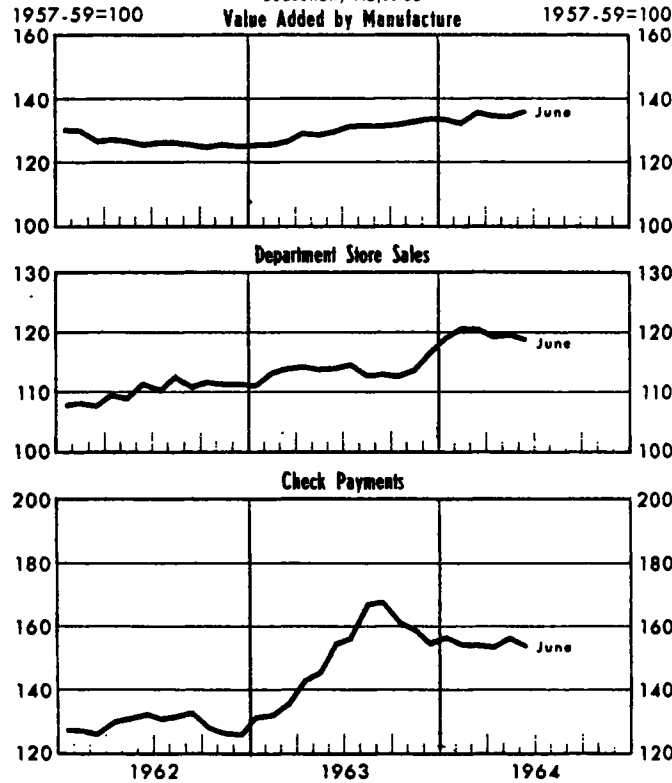
BANKING ACTIVITY

Millions of Dollars	Business Loans 1/		Bank Deposits 2/	
	Millions of Dollars	Seasonally Adjusted Index	Millions of Dollars	Seasonally Adjusted Index
		104.9		99.3
		97.4		99.5
		97.7		101.2
		109.4		99.8
		115.9		104.0
		114.4		110.9
		127.3		118.1
1963				
June	140	127.3	502	118.5
July	144	130.3	489	117.0
Aug.	139	129.5	458	119.0
Sept.	139	128.7	499	119.0
Oct.	141	128.9	500	120.0
Nov.	150	128.3	519	121.4
Dec.	168	127.9	511	121.3
1964				
Jan.	161	133.6	521	120.5
Feb.	150	133.1	513	119.6
Mar.	142	128.9	514	120.9
Apr.	144	126.2	519	123.0
May	151	139.4	519	124.4
June	157	143.5	520	122.6

Memphis Metropolitan Area

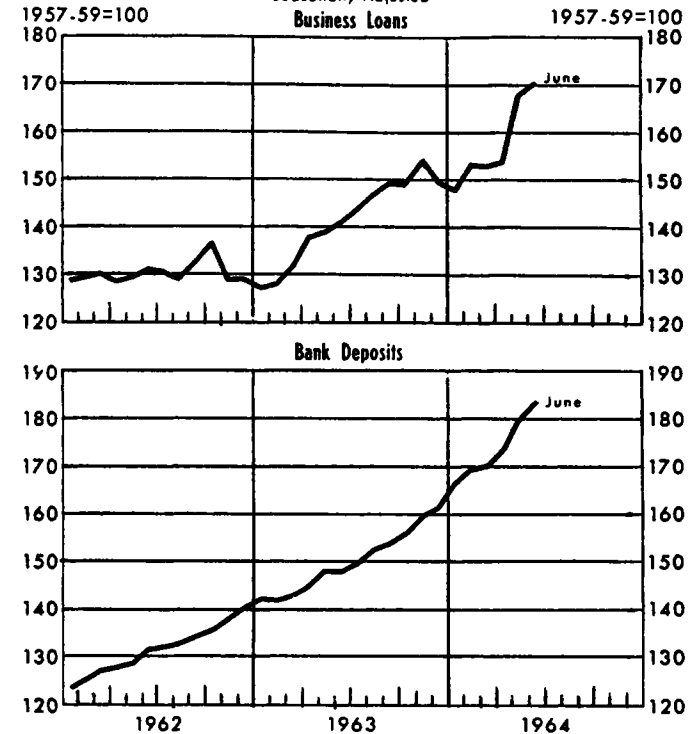
Production and Spending

Seasonally Adjusted



Banking Activity

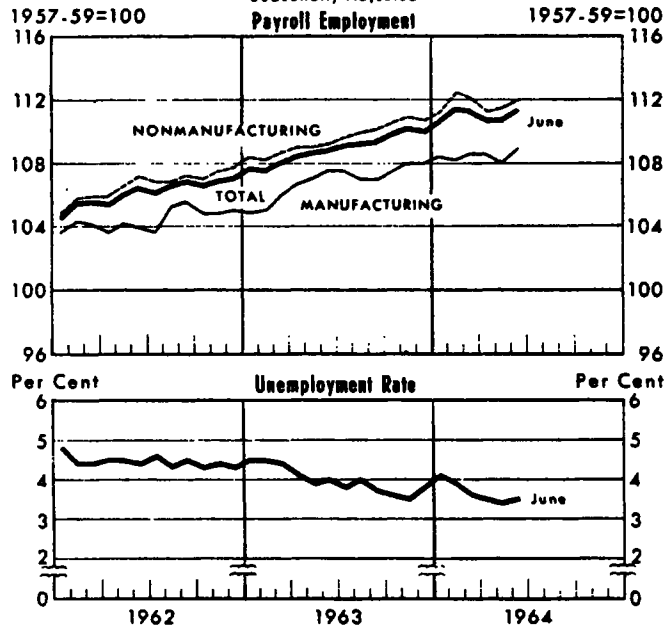
Seasonally Adjusted



Prepared by Research Department
Federal Reserve Bank of St. Louis

Manpower Utilization

Seasonally Adjusted
Payroll Employment



MANPOWER UTILIZATION

Annual Averages	Total Payroll Employment		Nonmanufacturing Employment		Manufacturing Employment	Unemployment Rate
	Thousands of Persons	Seasonally Adjusted Index	Thousands of Persons	Seasonally Adjusted Index	Seasonally Adjusted Index	Seasonally Adjusted
1957		100.3		98.9	104.8	5.0
1958		98.2		99.0	95.5	6.7
1959		101.5		102.1	99.7	5.3
1960		103.9		103.9	103.8	4.8
1961		104.0		104.8	101.1	5.3
1962		106.1		106.6	104.4	4.4
1963		108.9		109.5	106.8	4.0
1963						
June	207	108.8	159	109.2	107.5	4.0
July	207	109.1	160	109.6	107.5	3.8
Aug.	208	109.2	160	109.9	107.0	4.0
Sept.	211	109.3	163	110.1	107.0	3.7
Oct.	211	109.8	163	110.5	107.5	3.6
Nov.	212	110.2	164	110.9	108.0	3.5
Dec.	212	110.0	165	110.7	108.0	3.8
1964						
Jan.	207	110.6	160	111.2	108.4	4.1
Feb.	209	111.4	162	112.4	108.2	3.9
Mar.	209	111.3	162	112.1	108.6	3.6
Apr.	210	110.7	163	111.3	108.6	3.5
May	212	110.7	164	111.5	108.0	3.4
June	212	111.3	164	112.0	108.9	3.5

PRODUCTION AND SPENDING

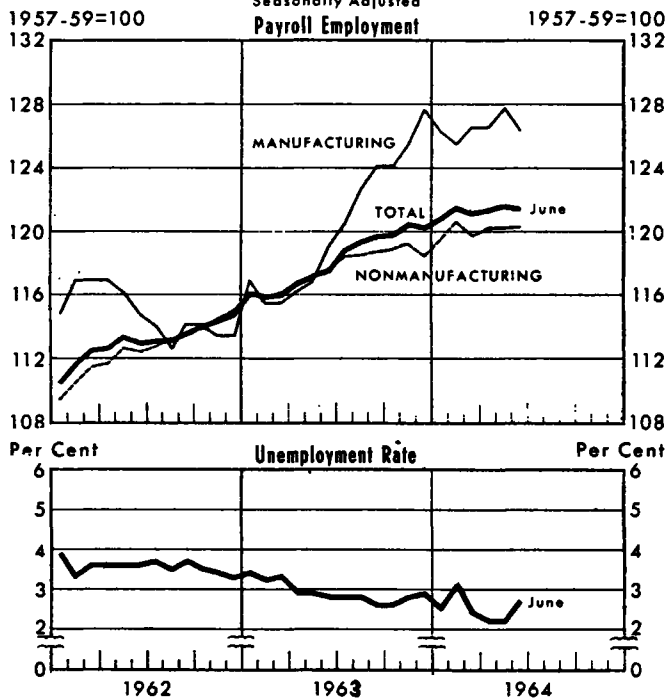
Value Added by Manufacture		Department Store Sales		Check Payments	
Millions of Dollars	Seasonally Adjusted Index	Unadjusted Index	Seasonally Adjusted Index	Millions of Dollars	Seasonally Adjusted Index
102.8	102.8	93.3	93.3	96.8	96.8
92.3	92.3	97.3	97.3	95.4	95.4
104.9	104.9	109.4	109.4	107.8	107.8
111.6	111.6	104.4	104.4	112.8	112.8
118.9	118.9	102.9	102.9	124.1	124.1
125.8	125.8	109.9	109.9	130.4	130.4
129.6	129.6	113.5	113.5	141.5	141.5
1963					
596	129.4	100.3	113.9	1,097	154.6
496	131.1	98.9	114.7	1,303	156.4
526	131.5	112.3	112.6	1,255	157.2
579	131.1	110.9	113.0	1,271	167.8
562	131.7	112.6	112.6	1,755	161.2
598	132.6	136.4	113.6	1,519	158.9
559	133.5	204.3	116.7	1,510	154.1
1964					
552	133.5	91.0	119.1	1,404	156.4
631	132.3	88.6	120.6	1,137	154.0
559	135.5	107.1	120.5	1,286	154.0
574	134.3	108.4	119.1	1,246	153.8
611	134.1	121.1	119.5	1,160	156.2
564	136.0	102.7	118.7	1,308	153.7

BANKING ACTIVITY

Business Loans ^{4/}		Bank Deposits ^{4/}	
Millions of Dollars	Seasonally Adjusted Index	Millions of Dollars	Seasonally Adjusted Index
101.0	101.0	95.6	95.6
97.1	97.1	99.4	99.4
101.9	101.9	105.0	105.0
117.1	117.1	108.6	108.6
123.6	123.6	120.9	120.9
130.4	130.4	131.3	131.3
141.5	141.5	150.1	150.1
1963			
202	140.9	667	147.9
203	143.9	668	149.8
213	147.1	687	152.6
227	149.6	688	153.8
259	148.9	683	155.9
287	154.0	708	159.5
281	149.6	735	161.5
1964			
269	148.1	747	166.5
267	153.0	753	169.3
255	152.7	754	170.0
245	153.6	781	173.6
250	168.1	811	179.9
245	170.5	831	183.9

Manpower Utilization

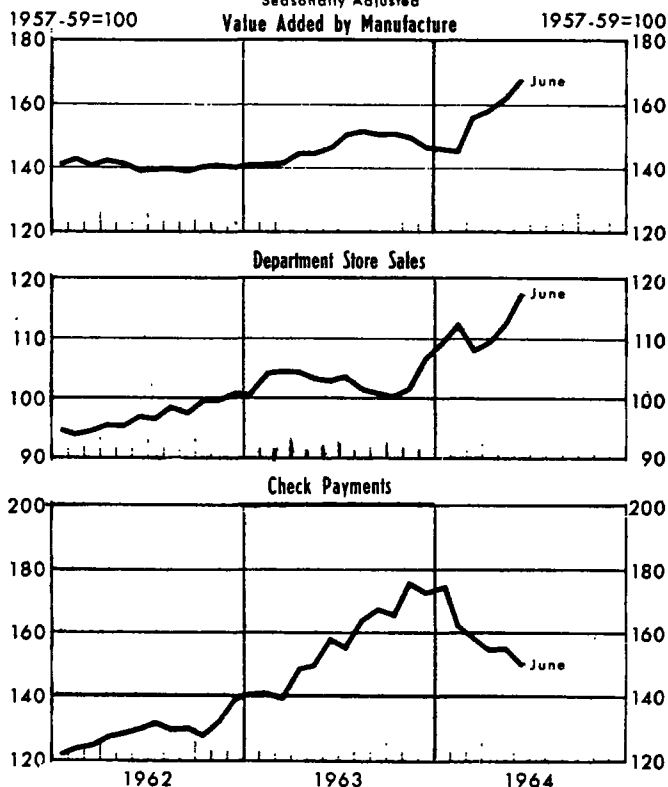
Seasonally Adjusted
Payroll Employment



Production and Spending

Seasonally Adjusted

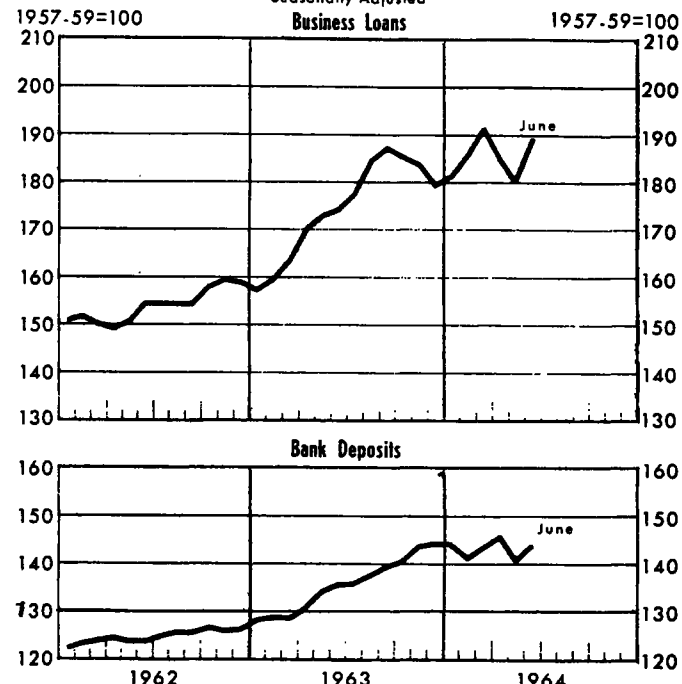
Value Added by Manufacture



Little Rock Metropolitan Area

Banking Activity

Seasonally Adjusted



Prepared by Research Department
Federal Reserve Bank of St. Louis

MANPOWER UTILIZATION

Annual Averages	Total Payroll Employment		Nonmanufacturing Employment		Manufacturing Employment		Unemployment Rate	
	Thousands of Persons	Seasonally Adjusted Index	Thousands of Persons	Seasonally Adjusted Index	Thousands of Persons	Seasonally Adjusted Index	Seasonally Adjusted	Seasonally Adjusted
1957		97.0		98.1		91.8		4.5
1958		99.7		99.7		100.1		5.6
1959		103.3		102.2		108.1		3.7
1960		106.7		106.1		109.2		3.9
1961		108.4		108.1		110.0		4.7
1962		113.0		112.6		114.8		3.6
1963		118.0		117.6		120.4		2.9
1963								
June	90	117.5	74	117.6	119.1		2.8	149
July	90	118.8	74	118.4	120.5		2.8	127
Aug.	91	119.3	74	118.5	122.7		2.8	134
Sept.	92	119.7	75	118.7	124.1		2.6	177
Oct.	92	119.8	75	118.9	124.1		2.6	178
Nov.	92	120.4	74	119.2	125.5		2.8	190
Dec.	92	120.2	74	118.5	127.7		2.9	175
1964								
Jan.	89	120.8	72	119.5	126.3		2.5	144
Feb.	90	121.5	73	120.6	125.5		3.1	168
Mar.	91	121.1	73	119.7	126.6		2.4	149
Apr.	92	121.3	74	120.2	126.6		2.2	145
May	93	121.6	75	120.2	127.7		2.2	167
June	93	121.4	75	120.3	126.3		2.7	155

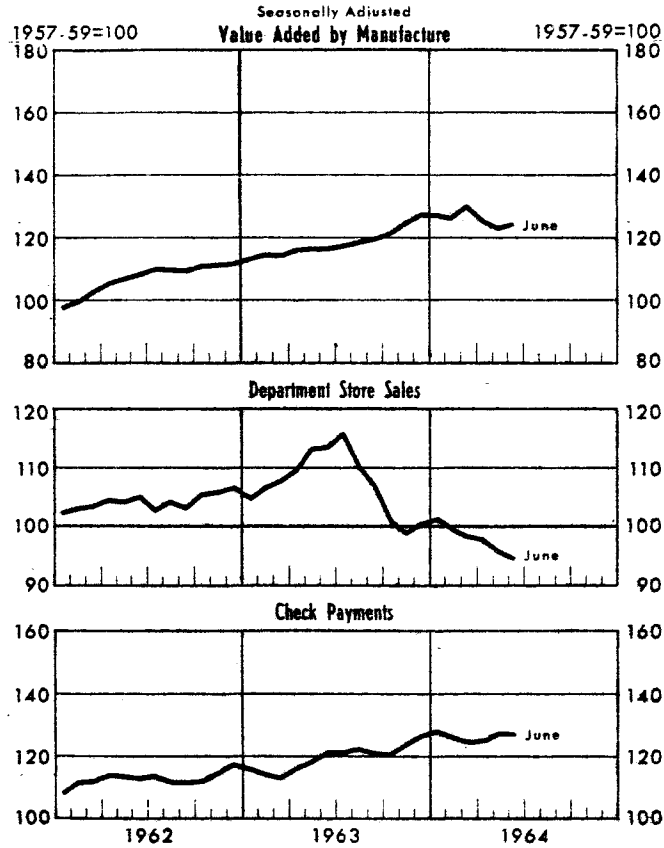
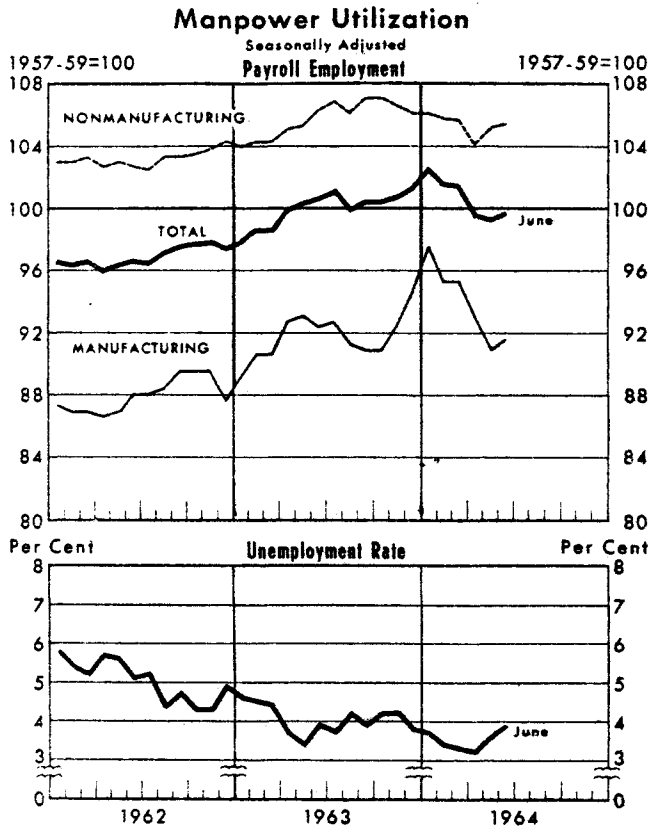
PRODUCTION AND SPENDING

Value Added by Manufacture		Department Store Sales		Check Payments	
Millions of Dollars	Seasonally Adjusted Annual Rate	Unadjusted Index	Seasonally Adjusted Index	Millions of Dollars	Seasonally Adjusted Index
86.7			99.5	91.9	
98.1		100.1	98.5	95.3	
115.2		102.0	110.2	113.6	
123.8		97.2	110.1	131.9	
130.5		95.4	117.0	150.2	
139.0		97.4	128.3	154.0	
145.7		102.7	157.7	174.6	
1963					
149	146.3	87.8	103.0	311	158.4
127	150.3	84.9	103.7	387	155.7
134	151.2	101.7	101.6	338	164.3
177	150.5	100.4	100.8	345	167.2
178	150.7	100.6	100.2	446	165.3
190	149.6	124.6	101.6	341	175.8
175	146.3	194.2	106.7	431	172.2
1964					
144	146.0	77.3	109.6	394	174.4
168	145.1	78.6	112.4	314	186.0
149	156.3	98.5	108.1	367	158.4
145	158.2	100.4	109.5	352	154.5
167	162.8	113.4	112.7	333	155.1
155	168.2	100.9	117.7	362	149.9

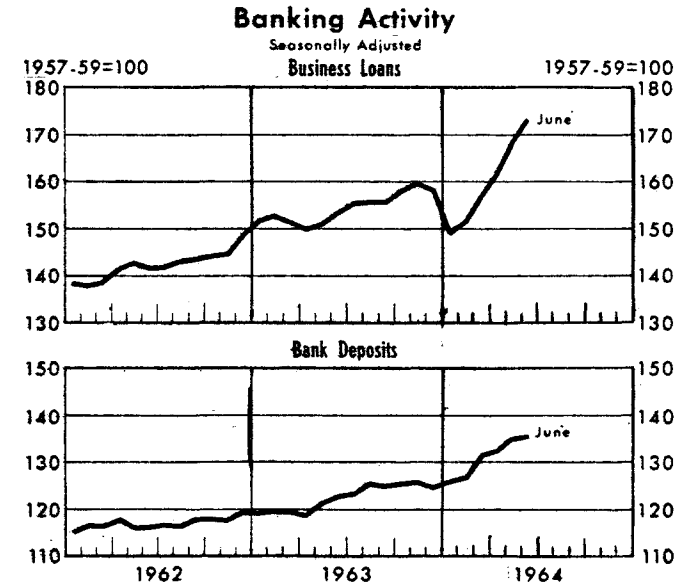
BANKING ACTIVITY

Business Loans ^{1/2}		Bank Deposits ^{1/2}	
Millions of Dollars	Seasonally Adjusted Index	Millions of Dollars	Seasonally Adjusted Index
91.1		95.7	
95.3		100.2	
113.6		104.1	
131.9		107.7	
150.2		117.2	
154.0		124.6	
174.6		135.6	
1963			
41	174.2	204	135.5
41	177.5	204	135.6
44	184.7	211	137.5
43	187.3	209	139.4
44	185.2	209	140.7
45	183.5	211	143.7
44	179.2	214	144.2
1964			
44	181.4	218	144.1
43	186.0	214	140.9
44	191.1	217	143.6
43	184.7	219	145.8
43	180.1	212	140.2
44	189.4	217	144.0

Production and Spending



Evansville Metropolitan Area

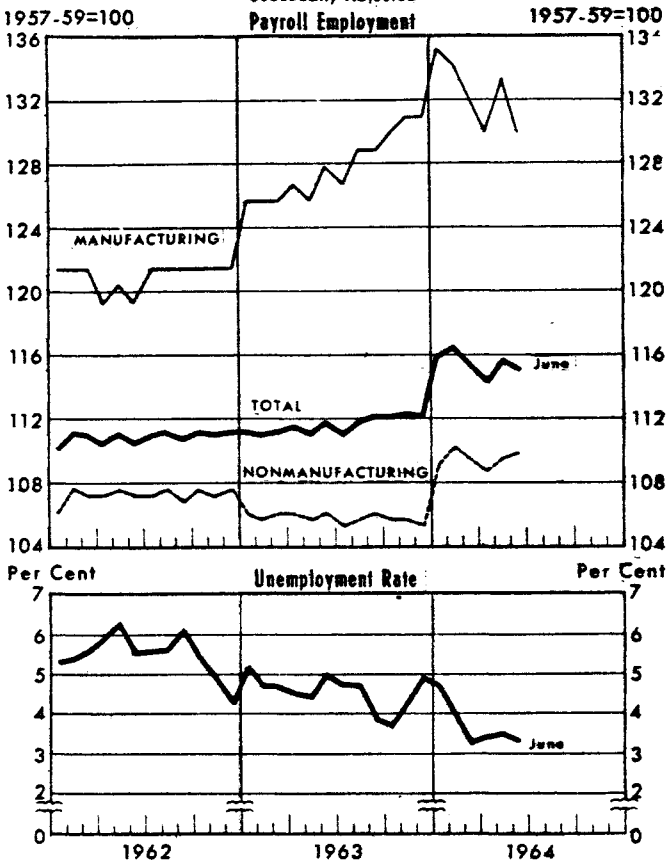


Prepared by Research Department
Federal Reserve Bank of St. Louis

Annual Averages	MANPOWER UTILIZATION						PRODUCTION AND SPENDING						BANKING ACTIVITY			
	Total Payroll Employment		Nonmanufacturing Employment		Manufacturing Employment		Value Added by Manufacture		Department Store Sales		Check Payments		Business Loans		Bank Deposits	
	Thousands of Persons	Seasonally Adjusted Index	Thousands of Persons	Seasonally Adjusted Index	Thousands of Persons	Seasonally Adjusted Index	Millions of Dollars Annual Rate	Seasonally Adjusted Index 1/	Unadjusted Index	Seasonally Adjusted Index 2/	Millions of Dollars	Seasonally Adjusted Index 3/	Millions of Dollars	Seasonally Adjusted Index	Millions of Dollars	Seasonally Adjusted Index
1957		106.9		102.1		113.7		111.2		109.1		103.0		92.1		100.0
1958		97.4		98.7		95.5		99.9		94.4		97.3		95.4		100.4
1959		95.7		99.3		90.8		88.9		96.5		99.7		112.5		99.6
1960		94.5		100.2		86.5		100.6		97.8		101.3		125.1		99.9
1961		94.0		101.1		83.9		94.7		98.5		102.5		129.0		111.8
1962		96.9		103.2		88.1		107.2		104.0		112.9		142.3		117.0
1963		100.0		105.8		91.8		117.4		106.7		119.7		154.4		122.6
1963																
June	68	100.6	42	106.3	92.4	3.9	376	116.2	126.4	113.4	212	121.1	48	153.5	168	122.8
July	68	101.0	42	106.9	92.7	3.7	321	116.9	96.2	115.7	244	121.1	48	155.4	168	123.4
Aug.	67	99.9	42	106.1	91.3	4.2	315	118.1	117.4	110.2	213	122.3	47	155.8	168	125.6
Sept.	67	100.4	42	107.1	90.9	3.9	353	119.6	106.5	107.0	202	120.9	45	155.8	168	125.0
Oct.	67	100.4	42	107.1	90.9	4.2	327	121.0	101.0	100.9	231	120.3	46	158.1	169	125.7
Nov.	67	100.7	42	106.6	92.4	4.2	340	124.3	115.7	99.0	217	124.0	46	159.7	172	125.8
Dec.	68	101.3	42	106.1	94.6	3.8	321	127.3	175.7	100.2	233	126.7	47	158.1	170	124.6
1964																
Jan.	66	102.5	40	106.1	97.5	3.7	317	127.0	66.5	101.2	260	128.0	47	149.5	172	125.9
Feb.	66	101.5	40	105.8	95.3	3.4	357	126.1	65.3	99.3	205	126.0	47	151.5	171	126.9
Mar.	66	101.4	40	105.7	95.3	3.3	316	129.8	84.3	97.6	220	124.4	49	157.1	175	131.5
Apr.	66	99.5	40	104.1	93.1	3.2	338	125.0	90.4	97.6	219	125.0	50	162.4	178	132.4
May	67	99.2	41	105.2	90.9	3.6	379	122.8	98.7	95.6	227	127.5	53	168.6	182	135.2
June	67	99.7	41	105.4	91.6	3.9	349	124.2	92.3	94.3	241	127.3	54	173.3	185	135.5

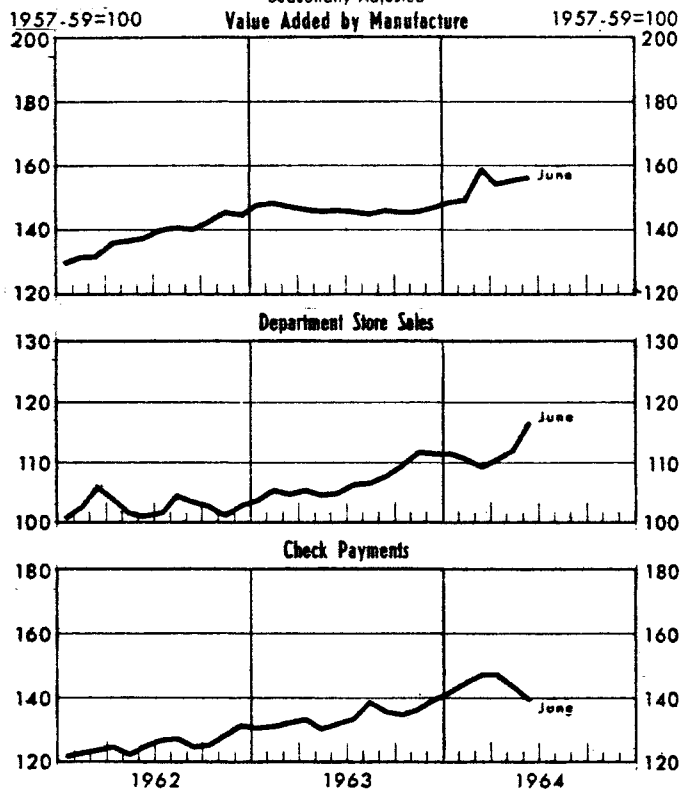
Manpower Utilization

Seasonally Adjusted
Payroll Employment



Production and Spending

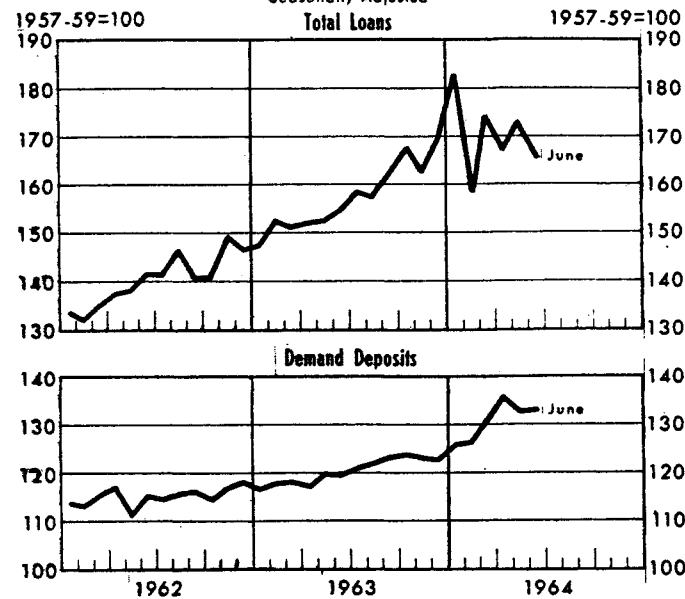
Seasonally Adjusted
Value Added by Manufacture



Springfield Metropolitan Area

Banking Activity

Seasonally Adjusted
Total Loans



Prepared by Research Department
Federal Reserve Bank of St. Louis

MANPOWER UTILIZATION

Annual Averages	Total Payroll Employment		Nonmanufacturing Employment		Manufacturing Employment		Unemployment Rate	
	Thousands of Persons	Seasonally Adjusted Index	Thousands of Persons	Seasonally Adjusted Index	Thousands of Persons	Seasonally Adjusted Index	Seasonally Adjusted Index	Seasonally Adjusted Index
1957		100.0		104.4		87.5		5.4
1958		94.9		93.0		100.3		6.4
1959		105.1		102.6		112.2		4.5
1960		111.5		106.8		124.6		6.6
1961		109.6		106.1		119.4		5.8
1962		110.9		107.2		121.2		5.5
1963		111.6		105.8		127.8		4.6
1964								
June	41	111.6	29	106.1	127.8		5.0	131
July	41	111.0	29	105.3	126.7		4.7	116
Aug.	41	111.8	29	105.7	128.8		4.7	127
Sept.	41	112.1	29	106.1	128.8		3.9	126
Oct.	41	112.1	29	105.7	129.9		3.7	105
Nov.	41	112.3	29	105.7	130.9		4.3	117
Dec.	41	112.1	29	105.3	130.9		4.9	97
1964								
Jan.	41	115.9	28	109.1	135.2		4.7	102
Feb.	41	116.5	28	110.2	134.1		3.9	113
Mar.	41	115.4	29	109.5	132.0		3.2	103
Apr.	41	114.3	29	108.7	129.9		3.4	110
May	41	115.7	29	109.5	133.1		3.5	138
June	42	115.1	30	109.8	129.9		3.3	118

PRODUCTION AND SPENDING

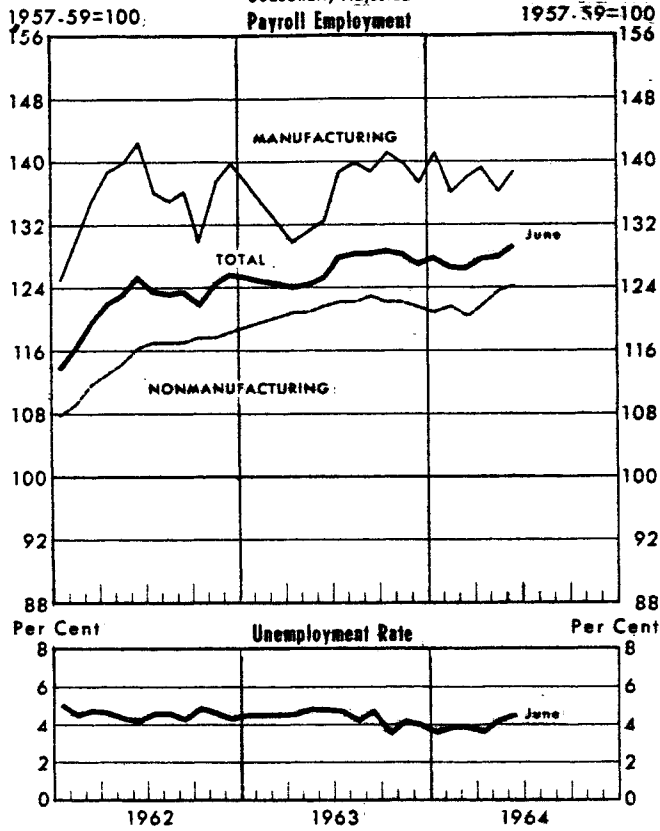
Value Added by Manufacture			Department Store Sales		Check Payments	
Millions of Dollars Annual Rate	Seasonally Adjusted Index 1/	Seasonally Adjusted Index 2/	Unadjusted Index	Seasonally Adjusted Index 3/	Millions of Dollars	Seasonally Adjusted Index 3/
		96.7		96.5		89.8
		102.0		96.5		99.2
		101.3		107.1		111.0
		116.1		100.0		110.8
		126.0		99.8		115.2
		138.3		102.6		125.0
		145.6		107.6		134.1
1964						
		131	145.8	97.7	104.9	130
		116	145.4	97.4	106.3	154
		127	144.8	111.9	106.6	147
		126	146.0	123.3	107.8	146
		105	145.3	97.4	109.4	152
		117	145.6	127.3	111.7	140
		97	146.9	194.5	111.5	149
1964						
		102	148.8	68.9	111.5	157
		113	149.2	74.4	110.6	127
		103	159.0	101.2	109.2	153
		110	154.0	104.9	110.4	152
		138	155.2	116.6	112.1	146
		118	156.1	106.4	116.7	152

BANKING ACTIVITY

Total Loans 6/		Demand Deposits of Individuals, Businesses and Local Governments 7/	
Unadjusted Index	Seasonally Adjusted Index	Unadjusted Index	Seasonally Adjusted Index
			92.8
			101.0
			106.2
			106.4
			110.0
			115.2
			120.4
1964			
		116.8	119.5
		117.9	120.8
		119.7	121.9
		127.4	123.3
		128.6	123.9
		126.9	123.0
		123.4	122.7
1964			
		124.7	125.9
		122.7	126.3
		128.9	130.9
		133.1	135.9
		125.8	132.5
		129.9	133.0

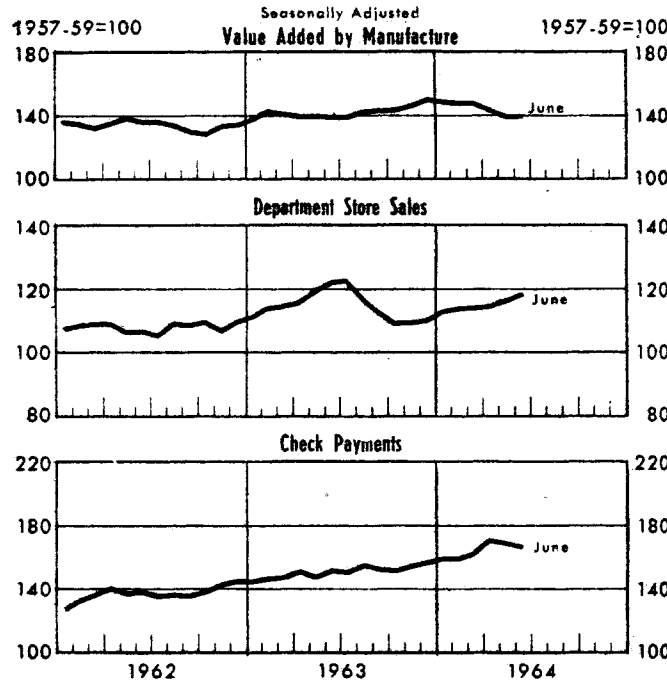
Manpower Utilization

Seasonally Adjusted
Payroll Employment

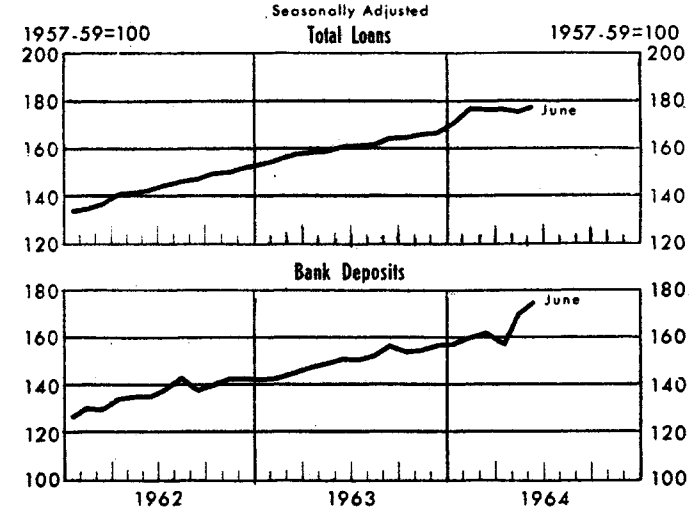


Fort Smith Metropolitan Area

Production and Spending



Banking Activity



Prepared by Research Department
Federal Reserve Bank of St. Louis

Chart vertical scales are about one-half the size of those used for other areas.

MANPOWER UTILIZATION							PRODUCTION AND SPENDING					BANKING ACTIVITY				
Annual Averages	Total Payroll Employment		Nonmanufacturing Employment		Manufacturing Employment	Unemployment Rate	Value Added by Manufacture		Department Store Sales		Check Payments		Total Loans ^{1/}		Bank Deposits ^{2/}	
	Thousands of Persons	Seasonally Adjusted Index	Thousands of Persons	Seasonally Adjusted Index	Seasonally Adjusted Index	Seasonally Adjusted	Millions of Dollars Annual Rate	Seasonally Adjusted Index ^{1/}	Unadjusted Index	Seasonally Adjusted Index ^{3/}	Millions of Dollars	Seasonally Adjusted Index ^{3/}	Unadjusted Index	Seasonally Adjusted Index	Unadjusted Index	Seasonally Adjusted Index
1957		98.3		99.8	95.2	4.8		87.6		102.0		95.8		95.6		93.8
1958		101.0		101.7	101.7	5.9		99.9		100.3		96.7		96.0		100.5
1959		100.7		98.5	104.9	4.8		110.5		97.8		105.5		108.5		105.7
1960		96.4		92.7	103.5	6.6		116.1		91.4		105.0		115.7		104.2
1961		101.1		97.2	106.5	6.3		122.3		96.9		114.8		125.8		116.4
1962		121.8		114.7	135.4	4.6		131.8		107.8		136.7		143.5		136.2
1963		126.4		121.3	136.2	4.4		142.5		114.1		150.9		160.8		150.1
1964																
June	29	125.3	18	121.6	132.4	4.8	84	139.6	111.3	122.3	89	151.3	162.8	160.6	150.6	150.8
July	30	127.8	19	122.2	136.7	4.7	81	139.2	107.5	122.8	100	150.6	161.5	161.2	151.3	150.5
Aug.	30	128.3	19	122.2	139.9	4.2	80	142.5	113.4	116.1	95	154.9	162.2	161.7	150.9	152.1
Sept.	30	128.3	19	122.9	136.7	4.7	82	143.1	110.9	112.3	93	152.2	164.0	164.2	154.9	156.2
Oct.	30	128.7	19	122.2	142.1	3.6	77	143.5	108.4	108.9	99	151.3	165.5	164.8	156.3	153.8
Nov.	30	128.3	19	122.2	139.9	4.2	80	146.1	137.2	109.5	89	154.6	166.0	165.9	157.4	154.5
Dec.	29	127.0	19	121.6	137.4	4.0	71	149.8	203.3	110.1	99	156.6	167.2	166.5	162.5	156.5
1964																
Jan.	29	127.8	18	120.9	141.2	3.6	68	148.7	77.4	113.0	101	159.9	168.6	170.8	155.9	157.1
Feb.	29	126.6	18	121.6	136.1	3.9	84	147.2	81.6	113.8	86	159.4	173.5	177.4	157.1	160.1
Mar.	30	126.4	18	120.4	138.0	3.9	72	147.4	99.6	114.0	95	162.4	174.7	176.6	158.8	162.2
Apr.	30	127.7	19	121.7	139.2	3.6	78	143.5	102.5	114.1	102	171.2	178.2	176.8	156.6	156.9
May	30	127.9	19	123.6	136.1	4.3	75	139.9	114.6	116.4	110	168.9	177.8	175.5	167.8	170.3
June	30	129.2	19	124.2	138.7	4.4	80	139.9	103.8	118.2	98	166.4	180.3	177.8	174.9	175.0

CHECK PAYMENTS IN THIRTEEN MEDIUM-SIZE CITIES ^{1/}

	June 1964 (In millions)	June 1964 compared with May 1964	June 1963
Cape Girardeau, Mo.	\$ 25.0	+ 2 %	- 1 %
El Dorado, Ark.	42.9	+ 8	+ 17
Greenville, Miss.	43.4	+ 1	- 5
Hannibal, Mo.	17.3	+ 18	+ 13
Helena, Ark.	16.2	+ 20	+ 17
Jackson, Tenn.	43.9	+ 13	+ 26
Jefferson City, Mo.	182.5	- 26	+ 39
Owensboro, Ky.	78.7	+ 15	+ 6
Paducah, Ky.	52.9	- 2	+ 8
Pine Bluff, Ark.	67.7	+ 9	+ 17
Quincy, Ill.	74.3	+ 20	+ 22
Sedalia, Mo.	25.3	+ 2	+ 1
Texarkana, Ark.	38.8	+ 11	+ 9

^{1/} Debits to demand deposit accounts, except interbank and U.S. Government accounts.

Released July 30, 1964. Monthly data for 1960-62 is available on request to the Research Department, Federal Reserve Bank of St. Louis.