# Monthly Review Index

### For The Year 1947

FEDERAL RESERVE BANK OF ST. LOUIS

			==
	Page	Posto and Constitutions	Page
Agriculture	400	Business Conditions	
Bank Loans to Farmers	109	Survey of Current Conditions 6, 30, 43, 56, 67, 80, 91, 104, 116, 129,	142
Farm Income in the Eighth Federal Reserve District	61	National Summary (for October)	147
Charts		A Review of 1946	16
Cash Farm Income and Prices Received and Paid b	y	The Year Ahead	1
Farmers in United States	33	Coal Production	
Farm Mortgage Debt Outstanding in U. S. by Lende	er	See Industry	
Groups, 1930-1946	111	Construction	
Land Area, Land in Farms and Farm Population	64	The Outlook for Construction	73
Sources of Farm Income, Eighth District States	65	Chart	
Sources of Farm Income in the United States a	nd	Construction	75
Eighth District, 1929-1944	64	Table Building Permits 11, 23, 35, 47, 59, 69, 81, 93, 106, 118, 130	1/13
Total Farm Debt Outstanding in United States, 1910	)-	See, also, Business Conditions	, 143
1946	110	Consumer Price Index	
Maps		See Prices	
Income Per Acre of Farm Land, 1944	63	Crude Oil	
Income Per Person on Farms, 1944	62	See Industry	
Tables		Department Stores	
Acreage Goals for Principal Crops in 1947	11	See Retail Trade	
Cash Farm		Economic Development	
Income 9, 21, 33, 45, 60, 72, 84, 96, 108, 120, 1	32, 146	A Program of Regional Economic Development	13
Estimated Corn Acreage and Production in Eight		Electricity	
District States	96	See Industry	
Estimated Cotton Acreage, Eighth District States	96 96	Employment	
Estimated Grain Supply, United States, 1947 Estimated Production of Various Crops in the Unite		Full Employment in the Eighth Federal Reserve	27
States, June 1, 1947	84	District  Chart	37
Farm Population, Size of Farm, and Per Capit		Total Employment in Eighth District Metropolitan	
Income in Eighth District, 1944	62	Areas	38
Farm Wage Rates by Geographic Division, Januar	у	See, also, Business Conditions	•
1, 1947	34	Factors in United States Foreign Trade by Clay J.	
Prices Received and Paid by Farmers	23	Anderson, Weldon A. Stein	97
Prices Received by Farmers for All Farm Product		Farm Income in the Eighth Federal Reserve District	
Prices of Major Agricultural Products Expressed a Percentage of Parity, October 15, 1947	146	Donald L. Henry	61
Prospective Cotton Production, 1947 Eighth Distric		Foreign Trade	
States	108	Factors in United States Foreign Trade	97
Prospective Plantings, 1947	59	Chart Supply and Ties of Dellans, 1010, 1046	101
Prospective Tobacco Production, 1947 Eighth Distric	ct	Supply and Use of Dollars, 1919-1946	101
States	108	Forest Resources in the Eighth Federal Reserve District Donald L. Henry, Clifton B. Luttrell	133
Receipts and Shipments at National Stock	22 146	Forests and Forestry	100
Yards 9, 21, 33, 45, 60, 72, 84, 96, 108, 120, 1	132, 146	Forest Resources in the Eighth Federal Reserve District	133
U. S. Prospective Crop Production, 1947	120	Charts	
See, also, Business Conditions	25	Character of Timber Cutting Practices on Commer-	
Bank Loans to Business by Clay J. Anderson	25	cial Forest Lands	139
Bank Loans to Farmers by Clay J. Anderson	109	Ownership of Commercial Forests: Eighth District States	135
Banking and Finance	25	Volume of Hardwood and Softwood on Commercial	133
Bank Loans to Business	25 109	Forest Lands	137
Bank Loans to Farmers Member Bank Earnings in 1946	42	Maps _	
New Member Banks	22, 58	Per Cent of Total Land Area in Forests: Eighth	
The Source and Use of Bank Funds	49	Federal Reserve District	134
Charts		Tables	
Assets of Eighth District Member Banks	20	Current Annual Growth of All Timber and Sawtimber on Commercial Forest Land in Eighth District	
Ownership of Demand Deposits by Size of Banks	51	States	138
Tables Debits to Deposit		Drain From All Timber and Sawtimber on Commer-	100
Accounts 9, 21, 36, 48, 60, 72, 84, 96, 108, 120, 1	32 145	cial Forest Land in Eighth District States, 1944	138
Demand Deposits—All Eighth District Banks b		Forest Acreage in Eighth District States in 1945	134
Geographical Area	50	Nine-year Cutting and Stumpage Record on Crossett	
Earnings and Expenses of All Member Banks	43	40-Acre Farm Forestry Tract	140
Ownership of Demand Deposits All Eighth Distric		Ownership of Private Commercial Forests in Eighth	100
Banks, February 26, 1947	. 50	District States in 1945, by Size of Holdings	136
Percentage Changes in Loans, Investments an		Present Timber Growth and Potential Timber Growth	
Deposits During 1946 Principal Assets and Liabilities, Federal Reserve Ban	21 k	Under Reasonably Good Management in Eighth District States	140
of St. Louis 11, 23, 35, 47, 59, 71, 83, 95, 107, 119, 1		Proportion of Forest Land in Various Species in	140
Principal Resources and Liability Items of Reportin		Eighth District States	136
Member Banks. (Title changed August issue		Seedling, Sapling and Poorly Stocked Areas of Com-	-40
Principal Assets and Liabilities Weekly Reportin	g	mercial Forest Land in Eighth District States	137
Member Banks 11, 23, 35, 47, 59, 71, 83, 95, 107,119, 1	31, 145	Timber Acreage Having Fire Protection in Eighth	
See, also, Business Conditions and Loans		District States, 1945	138
bee, who, Dubiness Conditions and Louns		District States, 1743	TOQ

#### MONTHLY REVIEW INDEX FOR THE YEAR 1947

	age	Page
Full Employment in the Eighth Federal Reserve District		Prices
by Gertrude M. Krausnick, Weldon A. Stein	37	Charts
Furniture Stores		Prices Received and Paid by Farmers 23
See Retail Trade		Prices Received by Farmers for All Farm Products 45 Consumers' Price Index 8, 36, 48, 71, 83, 95, 107, 119, 145
Industry		Consumers' Price Index 8, 36, 48, 71, 83, 95, 107, 119, 145 Prices of Major Agricultural Products Expressed as
Chart .		a Percentage of Parity, October 15, 1947 146
Industrial Activity in the Eighth District, 1939-1946	24	Retail Food Prices 8, 36, 48, 71, 83, 95, 107, 119, 131, 145
Tables		Wholesale Prices in the
Coal Production 8, 20, 33, 45, 52	7, 68	United States 8, 36, 48, 71, 83, 95, 107, 119, 131, 145
Consumption of		Program of Regional Economic Development, A
Electricity 8, 20, 33, 45, 57, 68, 80, 92, 105, 117, 129,	, 142	by William H. Stead
Crude Oil Production,	140	Railroads
Daily Average 80, 92, 105, 117, 129,	, 142	See Industry
Loads Interchanged for 25 Railroads at St. Louis 8, 20, 33, 45, 57, 68, 80, 92, 105, 117, 129	142	Retail Trade
See, also, Business Conditions	, 172	Retail Trade, Review and Outlook 85
Loans		Charts
Bank Loans to Business	25	Indexes of Eighth District Department Store Sales
Bank Loans to Farmers	109	and Stocks 18.87
Charts		Per Cent of Total Sales in Selected Divisions, Eighth
Distribution of Dollar Amount of Business Loans by		Federal Reserve District 89
Type and Asset Size of Borrower	27	Tables
Distribution of Dollar Amount of Business Loans by		Department Stores, Sales and Stocks
Type of Security	29	Indexes of Department Store Sales and Stocks
Dollar Amount of Loans by Interest Rate and Asset		Percentage Distribution of Furniture Sales
Size of Business, Eighth District Member Banks,		Retail Furniture Stores Specialty Stores
November 20, 1946	55	For above see 10, 22, 34, 46, 58, 70, 82, 92, 106, 118, 130, 144
Loans of Eighth District Member Banks, 1939-1946 Method of Repayment of Business Loans Outstanding	26 29	See, also, Business Conditions
	2)	
Tables Annual Rate Paid on Farm Real Estate Loans Held		
by District Insured Commercial Banks, Mid-1947	115	Shoe Industry
Distribution of Business Loans by Interest Rate	28	Index of Shoe Production in the Eighth Federal
Distribution of Loans by Business Borrower	28	Reserve District 12
Farm Real Estate Loans Outstanding at District		Chart
Insured Commercial Banks, by Size of Farm,		Index of Shoe Production, Eighth Federal Reserve
Mid-1947	116	District, 1923-1946 12
Loans to Small Business by Business of Borrower,	٠.	Source and Use of Bank Funds, The, by Clay J. Anderson 49
Eighth District Member Banks, November 20, 1946	54	Special Articles
Loans to Small Business, Eighth District Member	53	A Program of Regional Economic Development.
Banks, November 20, 1946  Maturity Distribution of Business Loans of Eighth	33	William H. Stead
District Member Banks, by Size of Bank, by Type		Bank Loans to Business. Clay J. Anderson 25
of Borrower	29	Bank Loans to Farmers. Clay J. Anderson 109
Maturity Distribution of Term Loans, Eighth District		Factors in United States Foreign Trade. Clay J.
Member Banks, November 20, 1946	52	Anderson, Weldon A. Stein 121 Farm Income in the Eighth Federal Reserve District.
Non-real Estate Farm Loans by Size of Farm and	114	Donald L. Henry 61
Net Worth of Borrower, Mid-1947	114	Forest Resources in the Eighth Federal Reserve Dis-
Non-real Estate Farm Loans of Eighth District In- sured Commercial Banks, by Interest Rate, Mid-1947	113	trict. Donald L. Henry, Clifton B. Luttrell 133
Non-real Estate Farm Loans of Eighth District In-	110	Full Employment in the Eighth Federal Reserve Dis-
sured Commercial Banks, by Maturity, Mid-1947	113	trict. Gertrude M. Krausnick, Weldon A. Stein 37
Non-real Estate Farm Loans of Eighth District In-		Member Bank Earnings in 1946. E. Francis DeVos 42
sured Commercial Banks, by Type of Security,		Outlook for Construction. Weldon A. Stein 73 Retail Trade, Review and Outlook. Alfred C. Kearschner 85
Mid-1947	113	Retail Trade, Review and Outlook. Alfred C. Kearschner 85 Surplus War Plant Disposal. Weldon A. Stein 121
Number of Business Loans by Asset Size and Type	27	The Source and Use of Bank Funds. Clay J. Anderson 49
of Borrower  Percentage Distribution of Loans to Small Rusiness	27	The Year Ahead. Chester C. Davis
Percentage Distribution of Loans to Small Business by Maturity, Eighth District Member Banks, No-		
vember 20, 1946	54	Specialty Stores See Retail Trade
Percentage Distribution of Loans to Small Business	•	
by Type of Security, Eighth District Member		
Banks, November 20, 1946	54	Surplus War Plants
Percentage Distribution of Number of Farm Mort-		Table
gage Loans Held by Eighth District Insured Com-		Present Status of Industrial War Plants Built in
mercial Banks, by Maturity and Purpose of Loans, Mid-1947	114	Eighth District with Public Funds, 1940-1944 124
Term Loans by Size and Business of Borrower,	.17	Survey of Current Conditions
Eighth District Member Banks, November 20, 1946	52	See Business Conditions
Term Loans by Size of Bank, Eighth District		Trade
Member Banks, November 20, 1946	52	See Retail Trade, Wholesale Trade
Manufacturing		Wholesale Trade
See Business Conditions		Table
Member Bank Earnings in 1946 by E. Francis DeVos	42	Wholesaling 11, 23, 35, 47, 59, 69, 81, 93, 107, 119, 131, 143
Outlook for Construction, The by Weldon A. Stein	73	Year Ahead, The by Chester C. Davis
· · · · · · · · · · · · · · · · · · ·	-	

# Monthly Review Index

### For The Year 1948

#### FEDERAL RESERVE BANK OF ST. LOUIS

Pag	Page Page
Agriculture	Construction
Charts	Chart
	Construction Contract Awards in Eighth District 15  Table
Livestock Slaughtered Under Federal Inspection in U. S. and St. Louis Area	8 Building Permits 7, 16, 41, 54, 69, 84, 98, 111, 126, 142, 159, 174
Tables	See, also, Industry under Business Conditions
Cash Farm	Consumer Price Index
Income 11, 24, 44, 56, 72, 87, 100, 114, 130, 146, 162, 17 Farm Family Level of Living	See Prices
Prospective Crop Production, July 1 and September	Crude Oil
1, Eighth District and United States 114, 14	
Prospective Plantings 1948 Receipts and Shipments at National Stock	Crude Oil Production in U. S. and Eighth District 18
Yards 11, 24, 44, 56, 72, 87, 100, 114, 130, 146, 162, 17	78 Table
Unelectrified Farms in Eighth District States, July	Crude Oil Production 7, 17, 40, 53, 68, 83, 97, 110, 125, 141, 157, 175
1, 1947 See, also, Agriculture under Business Conditions	
1 .1	Department Stores See Retail Trade; Trade under Business Conditions
Banking and Finance Average Operating Ratios of Member Banks, 1947 36,	·
	Deposit Growth and Ownership Frederick L. Deming, Norma B. Lynch  45
Financing Regional Economic Development 1:	33 _
	Economic Development  Encouragement of Regional Development  13
	56
Charts	Eighth District Moves Ahead, The Review of 1947 15
Demand Deposits at Eighth District Banks, Owner- ship Pattern, 1941-1948	Electricity
Demand Deposits at Eighth District Banks, Owner-	Charts
ship Pattern by Size of Bank, January 31, 1948	Industrial Power Consumption in U. S. and Eighth
Selected Earning Report Items of Eighth District Member Banks	District 18
	22 lables
Maps	Consumption of Electricity 7, 17, 40, 53, 68, 83, 97, 110, 125, 141, 157, 175
	<b>"</b>
Tables Debits to Deposit	Employment  Labor Supply and Industrial Expansion in the Eighth
Accounts 11, 24, 44, 54, 71, 86, 99, 113, 129, 145, 161, 15	
Demand Deposits of Individuals, Partnerships, and	Mat
Corporations at All Eighth District Banks, by Area Ownership of Demand Deposits at All Eighth Dis-	Estimated Manufacturing Employment in Eighth
trict Banks, January 31, 1948	District Counties, January 1, 1948 105
Percentage Change in Demand Deposits of Indi-	Tables
viduals, Partnerships, and Corporations at All Member Banks	Farmers Working Off Farms 108 Indexes of Farm Employment and Farm Production 106
Principal Assets and Liabilities, Federal Reserve Bank	Manufacturing Employment 107
of St. Louis 10, 23, 43, 54, 71, 86, 99, 113, 129, 145, 161, 15 Principal Assets and Liabilities	See, also, Employment under Business Conditions
Weekly Reporting Member	Encouragement of Regional Development
Banks 10, 23, 43, 54, 71, 86, 99, 113, 129, 145, 161, 15	77 William H. Stead 13
See, also, Banking and Finance under Business Conditions	European Recovery and the Eighth District
Business Conditions	Frederick L. Deming
District Survey of Current Conditions Agriculture 10, 44, 56, 72, 87, 100, 114, 129, 146, 161, 1	Farm Woodlot Management in the Eighth District
Agriculture 10, 44, 56, 72, 87, 100, 114, 129, 146, 161, 15 Banking and Finance 9, 43, 71, 86, 99, 113, 128, 144, 160, 15	7 Donald I Henry 73
Employment 6, 40, 52, 67, 82, 96, 109, 124, 140, 156, 1	73 Financing Regional Economic Development
Industry 7, 41, 53, 68, 83, 97, 110, 125, 141, 157, 1 Trade 8, 42, 55, 70, 84, 99, 111, 127, 143, 1	74 William J. Abbott, Jr. 133
Eighth District Moves Ahead, The	Foreign Trade
A Review of 1947	European Recovery and the Eighth District 117
National Summary 12, 27, 115, 130, 147, 162, 1	
Year of Decision, A	United States for the Fiscal Year 1948-49 123
Coal Production  Bituminous Coal Production in U. S. and Eighth	Forestry Assistance for Woodland Owners
	18 Donald L. Henry 89
	•

#### MONTHLY REVIEW INDEX FOR THE YEAR 1948

P	age		age
ests and Forestry arm Woodlot Management in the Eighth District orestry Assistance for Woodland Owners	73 89	Charts Consumers' Expenditures at Department Stores Distribution of Annual Department Store Sales Distribution of Sales in Nine Trade Lines	169 19 65
Character of Timber Cutting Practices on Farm Lands	74	Tables Department Stores, Sales and Stocks 9, 21, 42, 55, 66, 85, 98, 112, 127, 144, 160,	
[ap] Location of Technical Foresters and Forest Districts, Eighth Federal Reserve District ables	91	Indexes of Department Store Sales and Stocks 9, 21, 42, 55, 66, 85, 98, 112, 127, 144, 160, Percentage Distribution of Furniture	176
Estimated Yields of Softwood and Hardwood Forest Research Expenditures and Their Relation	80	Sales 9, 21, 42, 55, 67, 85, 98, 112, 127, 144, 160, Retail Furniture Stores 9, 21, 42, 55, 67, 85, 98, 112, 127, 144, 160,	
to All Agricultural Research Expenditures, 1946 Returns from Farm Woodlots Norris-Doxey Farm Forestry Records	93 79	Specialty Stores 9, 21, 42, 55, 67, 85, 98, 112, 127, 144, 160, Summary Data 1947 Retail Credit Survey Showing	
State Allotments for Fire Protection, Fiscal Year 1948 Technical Forestry Assistance Available Through State and Federal Agencies in Eighth District States Timber Removed from Commercial Forests of	76 90	Sales, Inventories, and Receivables by Kind of Business—Eighth Federal Reserve District  See, also, Trade under Business Conditions	66
Arkansas, Mississippi, and Tennessee by Cutting and Destructive Agencies in 1944 niture Stores	58	Review of 1947: The Eighth District Moves Ahead Shoe Industry	15
ee Retail Trade; Trade under Business Conditions ustry	140	Chart Shoe Production in U. S. and Eighth District See, also, Industry under Business Conditions	18
lant Location Factors and the Community  harts  Bituminous Coal Production in U. S. and Eighth	149	Special Articles  Deposit Growth and Ownership. Frederick L. Deming, Norma B. Lynch	45
District Crude Oil Production in U. S. and Eighth District Industrial Power Consumption in U. S. and Eighth	18 18	Encouragement of Regional Development. William H Stead	13
District 'ables	18	Farm Woodlot Management in the Eighth District	117
Consumption of Electricity 7, 17, 40, 53, 68, 83, 97, 110, 125, 141, 157, Crude Oil		Donald L. Henry Financing Regional Economic Development William J. Abbott, Jr.	73 133
Production 7, 17, 40, 53, 68, 83, 97, 110, 125, 141, 157, Loads Interchanged for 25 Railroads at St. Louis 7, 17, 40, 53, 68, 83, 97, 125, 141, 157,		Forestry Assistance for Woodland Owners Donald L. Henry Labor Supply and Industrial Expansion in the Eighth	89
ee, also, Industry under Business Conditions or Supply and Industrial Expansion in the Eighth ederal Reserve District		Member Bank Earnings in 1947. E. Francis DeVos Plant Location Factors and the Community	101 35
Gertrude M. Krausnick mber Bank Earnings in 1947	101	Weldon A. Stein, Jack Hunstein The Potential Demand for Wood in the Eighth District. Weldon A. Stein	149 57
nt Location Factors and the Community Veldon A. Stein, Jack Hunstein	35 149	Retail Credit Survey. Alfred C. Kearschner Trends in District Trade. Alfred C. Kearschner, Weldon A. Stein	65 165
pulation [ap		Wood Processing Industries in the Eighth District Weldon A. Stein Year of Decision, A. Chester C. Davis	29 1
Estimated Population in Eighth District Counties, July 1, 1947	104	Survey of Current Conditions See Business Conditions	•
Eighth District Population Characteristics, 1940 ee, also, Employment	103	Trade  See Business Conditions, Retail Trade, Wholesale Trade	
Potential Demand for Wood in the Eighth District Veldon A. Stein ces	57	Trends in District Trade Alfred C. Kearschner, Weldon A. Stein Wholesale Trade	165
'ables Consumer Price Index 70, 111, Retail Food Prices (Title Changed August Issue)		Tables Wholesaling 8, 16, 43, 52, 70, 87, 96, 111, 128, 146, 159,	178
Retail Food 10, 20, 43, 52, 70, 87, 96, 111, 128, 143, 156, Wholesale Prices in the U. S. A. 10, 20, 43, 52, 70, 87, 96, 111, 128, 143, 156,		Wood Processing Industries in the Eighth District Weldon A. Stein Wood-Using Industries	29
lroads 'ables Loads Interchanged for 25 Railroads		The Potential Demand for Wood in the Eighth District Wood Processing Industries in the Eighth District Map	57 29
at St. Louis 7, 17, 40, 53, 68, 83, 97, 125, 141, 157, ail Credit Survey  Afred C. Kearschner		Estimated Number of Wood-Using Plants, Eighth Federal Reserve District .  Table	59
ail Trade letail Credit Survey rends in District Trade	65 65 165	Estimated Lumber Requirements of Wood-Using Industries in District States, 1940  Year of Decision, A. Chester C. Davis	34 1
	- 50	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	•

# Monthly Review Index For The Year 1949

FEDERAL RESERVE BANK OF ST. LOUIS

PAGE	NUM	BER GUIDE
Month of Issue Pages Month of Issue	Pages	Month of Issue Pages Month of Issue Pages
January 1-16 April		July95-108 October141-152
February 17-32 May	69-84	August
March 33-51 June		September 125-140 December 165-180
		-
	age	Pa
Agriculture  Financial Desition of Figure District Formula	150	Percentage Change in Demand Deposits of Indi-
Financial Position of Eighth District Farmers New Credit for a Developing Agriculture	153	viduals, Partnerships, and Corporations at All Member Banks
Charts	147	Principal Assets and Liabilities, Federal Reserve
Acres per Farm, U. S., 1890-1945	145	Bank of St. Louis—
Agricultural Income, Prices and Production in the Eighth District	31	13, 27, 50, 67, 83, 89, 104, 136, 151, 163, 1 Principal Assets and Liabilities Weekly Reporting
Farm Debt After Two World Wars	156	Member Banks—
Farm Mortgage Debt Held by Principal Lender	100	13, 27, 50, 67, 83, 89, 104, 122, 136, 151, 163,
Groups	144	See, also, Banking and Finance under Business Conditions
Farm Real and Non-Real Estate Debt	51	Business Conditions
Increase in Outstanding Farm Mortgage Debt	157	District Survey of Current Conditions
Outstanding Non-Real Estate Loans to Farmers	142	Agriculture 15, 50, 68, 83, 90, 106, 124, 137, 152, 164,
Prices Received and Paid by Farmers, 1948 and 1949 Tables	155	Banking and Finance 14 40 67 92 00 105 122 126 151 164
Di Ci	154	Finance 14, 49, 67, 82, 90, 105, 123, 136, 151, 164, 1
Cash Farm Income 15, 30, 68, 84, 90, 106, 124, 152, 164,	170	Employment 9, 45, 63, 78, 86, 100, 118, 133, 147, 160, Industry 10, 46, 64, 79, 86, 101, 120, 134, 148, 161, Trade 12, 48, 65, 81, 87, 103, 121, 135, 150, 163,
Change in Value of Farm Land	154	Trade 12 48 65 81 87 103 121 135 150 163
Estimated Crop Production, 1949	154	Eighth District Economy, The
Mortgaged Farms, 1940 and 1945	157	A Review of 1948
1949 Corn Acreage and Production	124	National Summary 16, 107, 139, 1
Percent of Total Farm Mortgage Debt Held by		Yesterday and Tomorrow
Commercial Banks, 1940-1948	143	Chart Class Final District The state of the Chart
Percentage Change in Average Value per Acre of Farm Real Estate	01	The Year at a Glance, Eighth District Trends,
Prospective Acreages, United States for 1949, with	91	1947-1948 Cool Industry
Comparisons	84	Coal Industry Index of Coal Production in the Eighth Federal Reserve
Receipts and Shipments at National Stock		District
Yards 15, 30, 68, 84, 90, 106, 124, 137, 152, 164	179	Soft Coal in the Eighth District
Total Farm Loans Held by Commercial Banks and		Charts
Percent of Farm Loans to Total Loans	142	Coal Consumption
See, also, Agriculture under Business Conditions Banking and Finance		Coal Producing Counties, Eighth District
Earnings of Eighth District Member Banks, 1939-1948	59	Coal Production by Type
The Federal Advisory Council—A Factor in Shaping	JJ	Coal Production, Eighth District States Index of Coal Production Eighth Federal Reserve
Banking Policy	6	District
Federal Advisory Council Representative	22	Table
New Member Bank	137	Coal Production Index
Par List, Additions in 1948	30	Construction
Shifting Deposit Ownership Charts	53	Construction Activity in the Eighth District
The state of the s	100	Charts
Demand Deposits of Individuals, Partnerships, and	123	Construction contracts awarded in Eighth District
Corporations	56	Private Expenditures for New Construction
Deposit Ownership in the Eighth District	57	Public Expenditures for New Construction
Deposits of Rural and Urban Member Banks	156	Value of Building Permits in Selected Eighth District Cities
Gross Demand Deposits, Except Interbank, All		Value of Construction Contracts Awarded
Member Banks; Eighth District	29	Table
Loans of Urban and Rural Member Banks	158	Building Permits
Percentage Distribution of Assets	60	10, 24, 48, 65, 80, 86, 102, 120, 134, 149, 161,
Percentage Distribution of Total Earnings Selected Earning Report Items	61	Construction Activity in the Eighth District
Tables	59	Gertrude Krausnick Canning, Weldon A. Stein
Change in Deposits, Weekly Reporting Member		Crude Oil
Banks	67	Table
Change in Loan Volumes, 34 Weekly Reporting	0,	Crude Oil
Eighth District Member Banks	49	Production 9, 20, 47, 64, 79, 86, 102, 119, 134, 148, 161,
Debits to Deposit		Department Stores
Accounts 14, 27, 50, 67, 83, 89, 104, 122, 136, 151, 163,		See Retail Trade; Trade under Business Conditions
Federal Reserve System Portfolio	27	Earnings of Eighth District Member Banks, 1939-1948
Ownership of Demand Deposits of Individuals, Part-		E. Francis DeVos
nerships, and Corporations, Eighth Federal Reserve District, by Type of Depositor	58	Eighth District and Its Income, The Werner Hochwald, LaVerne Kunz
District, by Type of Depositor	JO	TO THE THOU WAIL, DAY CHIE KUIL

#### MONTHLY REVIEW INDEX FOR THE YEAR 1949

	Page	Page
Eighth District Economy, The Review of 1948	17	Prices Tables
Eighth District's Paper Dollars, The		Consumer Price Index 26, 78, 118, 159
Weldon A. Stein Electricity	93	Retail Food 8, 26, 45, 63, 78, 85, 100, 118, 132, 147, 159, 173 Wholesale Prices in the
Chart	•	United States 8, 26, 45, 63, 78, 85, 100, 118, 132, 147, 159, 173
Industrial Power Consumption  Table	21	$egin{aligned} egin{aligned} egin{aligned\\ egin{aligned} egi$
Consumption of		Loads Interchanged for 25 Railroads
Electricity 9, 20, 47, 64, 79, 86, 102, 119, 134, 148, 1 Employment	01, 1/5	at St. Louis 9, 20, 47, 64, 79, 86, 102, 119, 134, 148, 161, 175
Charts		Recreation-Travel Industry  Chart
Indexes of Nonagricultural Employment in Eighth District Cities	18	Recreation Areas in the Eighth Federal Reserve District 71
Shifts in Manufacturing Employment in St. Loui	s 19	Recreation-Travel Industry in the Eighth District, The
and the United States See, also, Employment under Business Conditions	19	Weldon A. Stein 69
Federal Advisory Council, The A Factor in Shaping Banking Policy	6	Retail Trade Tables
Financial Position of Eighth District Farmers		Annual Department Store Sales in Selected District
Donald L. Henry Furniture Stores	153	Cities 26 Department Stores, Sales and
See Retail Trade; Trade under Business Conditions		Stocks 12, 25, 49, 66, 82, 88, 103, 121, 135, 150, 162, 177
Income Eighth District and Its Income, The	165	Indexes of Department Store Sales and Stocks 12, 25, 49, 66, 82, 88, 103, 121, 135, 150, 162, 177
Income Growth in the Eighth District	33	Percentage Distribution of Furniture
Charts Income Components—1947; 1948	35, 168	Sales 12, 25, 49, 66, 82, 88, 103, 121, 135, 150, 162, 177 Retail Furniture
Income Payments-1947	41	Stores 12, 25, 49, 66, 82, 88, 103, 121, 135, 150, 162, 177
Per Capita Income, 1948 Sources of Income, 1948	166 170	Specialty Stores 12, 25, 49, 66, 82, 88, 103, 121, 135, 150, 162, 177
Total and Per Capita Income Payments—Trend 1939-1947	37	See, also, Trade under Business Conditions
Tables		Review of 1948: The Eighth District Economy 17 Shifting Deposit Ownership
Arkansas Income Payments, by Areas, 1947 Contribution of Income Components to Relative	42	William J. Abbott, Jr., Norma B. Lynch 53
Income Growth	36	Shoe Industry  Table
Expenditures, 1948 Income Components, 1948	171 168	Shoe Production Index 176
Missouri Income Payments, by Areas, 1947	43	Soft Coal in the Eighth District
Personal Income and Expenditure, 1947 Sources of Income, 1948	39 169	Jack Hunstein 109 Special Articles
Total and Per Capita Income Payments, 1948	167	Construction Activity in the Eighth District
Total and Per Capita Income Payments, 1947 Total and Per Capita Income Payments as Per Cen	35 it	Gertrude Krausnick Canning, Weldon A. Stein 125 Earnings of Eighth District Member Banks, 1939-1948
of National Income, 1947	35	E. Francis DeVos 59
Income Growth in the Eighth District Werner Hochwald	33	Eighth District and Its Income, The Werner Hochwald, LaVerne Kunz 165
Industry		Eighth District's Paper Dollars, The
Tables Consumption of		Weldon A. Stein 93 Federal Advisory Council, The—A Factor in Shaping
Electricity 9, 20, 47, 64, 79, 86, 102, 119, 134, 148, 1 Crude Oil	61, 175	Banking Policy 6
Production 9, 20, 47, 64, 79, 86, 102, 119, 134, 148, 1	61, 175	Financial Position of Eighth District Farmers Donald L. Henry 153
Loads Interchanged for 25 Railroads at St. Louis 9, 20, 47, 64, 79, 86, 102, 119, 134, 148, 1	61, 175	Income Growth in the Eighth District Werner Hochwald 33
See, also, Industry under Business Conditions; Coal	,	New Credit for a Developing Agriculture
Industry, Shoe Industry Loans		Clifton B. Luttrell The Recreation-Travel Industry in the Eighth District
Charts		Weldon A. Stein 69
Business and Agricultural Loans, Eighth District Weekly Reporting Member Banks	28	Shifting Deposit Ownership William J. Abbott, Jr., Norma B. Lynch 53
Other Loans (Largely Consumer Credit), Nationa	ıl 29	Soft Coal in the Eighth District
and District Percentage Growth of Total Loans, Weekly	29	Jack Hunstein 109 Yesterday and Tomorrow
Reporting Member Banks  New Credit for a Developing Agriculture	28	Chester C. Davis
Clifton B. Luttrell	141	Specialty Stores See, Retail Trade
Paper Industry Eighth District's Paper Dollars, The	93	Survey of Current Conditions
Charts		See, Business Conditions Trade
Increase in Wood Pulp Capacity Paper and Allied Products Industry	96 95	See, Business Conditions, Retail Trade, Wholesale Trade
Production Worker Employment	98	Wholesale Trade .
Pulpwood Consumption Table	97	Table Wholesaling 11, 25, 48, 66, 81, 87, 100, 120, 133, 149, 160,174
The Paper and Allied Products Industry in the	04	Yesterday and Tomorrow
United States in 1947	94	Chester C. Davis

# Monthly Review Index For The Year 1950

## FEDERAL RESERVE BANK OF ST. LOUIS

PAGE NUMBER GUIDE					
Month of Issue         Pages           January         1-16           February         17-32           March         33-48	April	Pages Month of 49-64 July 65-76 August 77-88 Septem	89-104 105-124	Month of Issue October November December	Pages 141-156 157-172 173-188

	Page	Page
Agriculture		Eighth District Member Bank Assets and Liabilities by
Bank Credit and Mid-South Agriculture	157	Selected Groups 28, 47, 88, 104, 123, 139, 154, 171, 187
Farm Exports and Foreign Policy	125	Principal Assets and Liabilities, Federal Reserve
Charts		Bank of St. Louis—
Agricultural Exports	129	15, 29, 46, 64, 76, 87, 103, 122, 139, 153, 170
Agricultural Products, Foreign Trade	126	Principal Assets and Liabilities, Weekly Reporting
Cash Farm Income	31	Member Banks—
Cottonbelt Portion of the Eighth District	158	15, 29, 46, 64, 76, 87, 103, 122, 139, 153, 170
Credit Supplied, Income Source	161	Selected Items of Assets and Liabilities 170, 186
District Tobacco, in Export Trade	131	See, also, Banking and Finance under Business Conditions
Eighth District Production in Total U. S. Production	131	Business Conditions
Exports and Imports in the U. S.	128	1949: The Second Best Year 17
Foreign Buyers and Agricultural Products	130	Review and Outlook
Importers of U. S. Agricultural Commodities	128	Survey of Current Conditions—Eighth District—
Prices by Farmers	30	Agriculture 14, 44, 63, 75, 85, 102, 121, 137, 152, 169, 185
Tobacco Exports	130	Banking and
U. S. Exports of Cotton, Wheat and Tobacco	130	Finance 15, 45, 76, 88, 104, 122, 138, 153, 170, 185
Tables		Employment 11, 41, 60, 72, 83, 98, 117, 133, 149, 165, 181
Agricultural Production in ERP Countries	127	Industry 11, 41, 60, 73, 84, 99, 118, 134, 149, 165, 182
Balance Sheet of Agriculture	45	Trade 13, 43, 62, 86, 101, 119, 135, 151, 167, 183
Bank Loans, Non-Cash Crops	162	Chart
Bank Loans to Farmers	162	The Year at a Glance 17
Cash Farm Income-	107	Table
14, 31, 45, 64, 75, 85, 103, 121, 138, 152, 169		Estimated Number of Firms in Operation 90
Cotton Acreage Allotments for 1950	14 <b>31</b>	Capital Funds of Eighth District Business
Crop Production, 1949	161	
Farm Credit, Cotton Belt Bankers Farm Management Programs and Cotton Income	159	Wm. J. Abbott, Jr. 89
Farmer Borrowers Operated Larger Units than	139	Construction
State Average	161	Charts
Indicated 1950 Crop Acreages and Production	121	Construction Contracts Awarded in Eighth District 24
1950 Winter Wheat Acreage and Production,	121	Construction Contracts Awarded, St. Louis Territory 24
Eighth District States	32	Table
Production and Yield of Cotton	138	Building Permits—
Real Estate Values, Eighth District States	32	11, 23, 42, 61, 75, 85, 100, 119, 135, 150, 167, 183
Receipts and Shipments at National Stock Yards—	-	Department Stores
14, 31, 45, 64, 75, 85, 103, 121, 138, 152, 169	9. 185	· · · · · · · · · · · · · · · · · · ·
See, also, Agriculture under Business Conditions	,	See Retail Trade; Trade under Business Conditions
Bank Credit and Mid-South Agriculture		Deposit Ownership Surveys 50
	157	District Manpower and the Defense Program
Clifton B. Luttrell	157	Gertrude Krausnick Canning 173
Banking and Finance		
Deposit Ownership Surveys	50	Drifting Dollars
Drifting Dollars	49	Wm. J. Abbott, Jr., Norma B. Lynch 49
Member Bank Earnings	56	Education and Economic Development
Charis		
Assets by Deposit Size Groups	57	Gertrude Krausnick Canning, Weldon A. Stein 77
Demand Deposits at Eighth District Banks,		Education
Major Changes in Ownership	54	Education and Economic Development 77
Demand Deposits at Eighth District Banks,		Charts
Ownership Pattern, 1946-1950	53	Annual School Expenditures 80
Deposit Movements in 1949	52	School Systems in the Eighth District States 79
Gross Demand Deposits	30	Eighth District and Its Income, The, Part II
Selected Earning Report Items, 1939-1949	56	
Sources and Disposition of the Income Dollar of	ž0	Werner Hochwald, LaVerne Kunz 5
Eighth District Member Banks	58	Eighth District Income in 1949
Tables	<b>F</b> A	Werner Hochwald, LaVerne Kunz 141
Additions to Valuation Reserves on Loans	59	Employment
Changes in Earning Assets and Deposits	122	
Debits to Deposit Accounts—	197	Charts Manufacturing Employment 35
15, 29, 46, 64, 76, 87, 103, 122, 138, 153, 170 Demand Deposits, Tables 1, 2, 3, 4, 5 51, 52, 5		Manufacturing Employment 35 Manufacturing Employment, St. Louis Area 19
Demand Deposits, Tables 1, 2, 3, 4, 5 51, 52, 5	, JJ	

### MONTHLY REVIEW INDEX FOR THE YEAR 1950

	Page		Page
Table Manufacturing Employment in Major Industrial		Tables Eighth District as Per Cent of U. S. Total	180
Centers	36	Population Growth, 1900-50, and 1940-50	176
See, also, Employment under Business Conditions		Prices Tables	
Farm Exports and Foreign Policy		Consumer Price Index 26, 72, 117	7, 181
Donald L. Henry	125	Retail Food 10, 26, 40, 59, 72, 83, 98, 117, 133, 148, 164	f, 181
Income		Wholesale Prices in the United States— 10, 26, 40, 59, 72, 83, 98, 117, 133, 148, 164	1 181
Eighth District and Its Income, The, Part II Eighth District Income in 1949	5 141	Retail Credit Survey: Summary of	69
Income Measures and Their Purpose	105		0)
Charts	145	Retail Trade in 1950, Review and Outlook Weldon A. Stein, Alfred C. Kearschner	65
Agriculture Provides Large Share of Total Income District Areas and National Average	145 144	Retail Trade	03
Industrialization, Better Farming and Per Capita	411	Retail Trade in 1950, Review and Outlook	65
Income	147	Sales on Credit in 1949	69
Per Capita Income, 1948 Per Capita Income and Deposits—1948	6 110	Charts Department Store Sales	25
Per Capita Income and Sales—1948	109	Distribution of Sales in Nine Trade Lines	70
Rates Changed Within the District	143	Tables	• •
Sources of Income—1948 Total Income and Value Added by Manufacture	112 113	Department Stores, Sales and Stocks— 13, 26, 44, 63, 68, 86, 101, 120, 136, 151, 168	101
Total Income—1948	7	Estimated Total Department Store Sales	27
Tables	8	Indexes of Department Store Sales and Stocks—	
District Areas—Per Capita Income Size, 1948 The Year 1949 Marked a Moderate Downward	0	13, 26, 44, 63, 68, 86, 101, 120, 136, 151, 168 Percentage Distribution of Furniture Sales—	3, 184
Adjustment	142	13, 26, 44, 63, 68, 86, 101, 120, 136, 151, 168	3, 184
Income Measures and Their Purpose		Retail Furniture Stores—	104
Werner Hochwald, LaVerne Kunz	105	13, 26, 44, 63, 68, 86, 101, 120, 136, 151, 168 Specialty Stores—	5, 184
Industrial Foundations		13, 26, 44, 63, 68, 86, 101, 120, 136, 151, 168	3, 184
Table	0.4	Summary Data 1949 Retail Credit Survey	<b>7</b> 0
Industrial Foundations	96	See, also, Trade under Business Conditions Review and Outlook	
Industry		Chester C. Davis	1
Manufacturing in the Eighth District, 1939 to 1947 Charts	33	Sales on Credit in 1949	•
Average Value Added by Manufacture Per Man Hou	ır 37	Alfred C. Kearschner, Marie Wahlig	69
Daily Average Industrial Consumption of Electric	21	Savings	
Power, 1948-1949 Per Cent of Man-Hours Worked in Manufacturing	21	Tables	
in 1947	38	Savings of Individuals in 1949 Savings of Individuals in Selected Institutional Media	92
Percentage Distribution of Total Increase in	20	Special Articles	a 92
Production Workers  Tables	39	Bank Credit and Mid-South Agriculture	
Coal Production Index—		Clifton B. Luttrell	157
12, 22, 41, 62, 74, 85, 100, 119, 135, 150, 16 Consumption of Electricity—	6, 183	Capital Funds for Eighth District Business Wm. J. Abbott, Jr.	89
12, 22, 42, 61, 73, 84, 99, 118, 134, 149, 16	5, 182	District Manpower and the Defense Program	97
Crude Oil Production—		Gertrude Krausnick Canning	173
12, 22, 42, 61, 73, 84, 99, 118, 134, 149, 16 Loads Interchanged for 25 Railroads at St. Louis—		Drifting Dollars _ Wm. J. Abbott, Jr., Norma B. Lynch	40
* 12, 22, 42, 61, 73, 84, 99, 118, 134, 149, 16		Education and Economic Development	49
Shoe Production Index—		Gertrude Krausnick Canning, Weldon A. Stein	77
12, 22, 41, 62, 74, 85, 100, 119, 135, 15 See, also, Industry under Business Conditions	0, 183	Eighth District and Its Income, The, Part II Werner Hochwald, LaVerne Kunz	5
Labor Supply		Eighth District Income in 1949	J
District Manpower and the Defense Program	173	Werner Hochwald, LaVerne Kunz	141
Loans	17.5	Farm Exports and Foreign Policy Donald L. Henry	125
V Loan Program	155	Income Measures and Their Purpose	123
Chart	135	Werner Hochwald, LaVerne Kunz	105
Business and Agricultural Loans 29, 104, 15	4, 186	Manufacturing in the Eighth District, 1939 to 1947 Weldon A. Stein	33
Table VA Guaranteed and Insured Loans	94	Member Bank Earnings	
Manufacturing in the Eighth District, 1939-1947		E. Francis DeVos, Marie Wahlig 1949: The Second Best Year	56
Weldon A. Stein	33	Retail Trade in 1950, Review and Outlook	17
Member Bank Earnings		Weldon A. Stein, Alfred C. Kearschner	65
E. Francis DeVos, Marie Wahlig	56	Review and Outlook Chester C. Davis	1
1949: The Second Best Year	17	Sales on Credit in 1949	1
Population		Alfred C. Kearschner, Marie Wahlig	69
Charts Field District Description in 1070		V Loan Program	155
Eighth District Population in 1950 The Major Industrial Centers in 1950	177 179	Wholesale Trade  Table	
Population Changes, 1940-1950	175	Wholesaling 11, 25, 43, 60, 72, 83, 98, 117, 132, 148, 16	4, 181
		, . , . , . , . , . , . , . , .	• -

# Monthly Review Index

#### For The Year 1951 FEDERAL RESERVE BANK OF ST. LOUIS

PAGE	MUM 3	BER GUIDE	
Month of Issue Pages Month of Issue	Pages	Month of Issue Pages Month of Issue Pages	ages
January 1-12 April	41-56	July	152
February 13-28 May	57–72	August	
March 29-40 July	89104	September 121-136 December 169-	184
Agriculture Farm Productivity, Income and Investment Postwar Changes in Eighth District Agriculture	Page 57 169	Demand Deposits, Tables 1, 2, 3, 4, 5, 6 42 4. Eighth District Member Bank Assets and Liabilitie Selected Groups— 12, 28, 40, 55, 72, 86, 102, 120, 134, 151,	es by
Charts B = Famous P	<b>(1</b>	Principal Changes in Commercial and Industrial	
Average Investment Per Farm Average Size of Farm	61 63	Loans	18
Cash Farm Income, Eighth District States	25	Selected Items of Assets and Liabilities	12, 12
Cash Farm Income Per Equivalent Farm	60	See, also, Banking and Finance under Business Condi	tions
Farm Prices Were Rising Before Korean War Fewer but Larger Farms in the Eighth District	24 172	Business Conditions	
Major Farm Production Changes in Eighth District,	1,2	The Eighth District and the Defense Program	7
1930-1949	176	The Federal Reserve Bank of St. Louis in the	,
Many Farms Produced Only Small Amounts of		Defense Program	2
Products for Sale	177	1950—Butter, Guns and Inflation	1
Source of Farm Income	175	The Path Ahead	

28

Eighth District Retail Trade Since Korea

121

Alfred C. Kearschner

of Banks and the Monetary System

11, 27, 39, 54, 72, 86, 101, 120, 134, 151, 168, 184

Debits to Deposit Accounts-

#### MONTHLY REVIEW INDEX FOR THE YEAR 1951

	Page	Page
Employment .	rage	Prices
Charts		Tables
Manufacturing Employment, St. Louis Area	17 16	Consumer Price Index—
Nonagricultural Employment	. 10	6, 16, 49, 65, 80, 97, 114, 129, 146, 163, 179
Table Average Hourly Earnings	147	Retail Food 6, 16, 49, 65, 80, 97, 114, 129, 146, 163, 179 Wholesale Prices in the United States—
See, also, Employment under Business Conditions		6, 16, 34, 49, 65, 80, 97, 114, 129, 146, 163, 179
Farm Productivity, Income and Investment		Regional Interdependence and District Development
Werner Hochwald, J. Kenyon Lewis	57	Guy Freutel 105
Federal Reserve Bank of St. Louis in the Defense		Retail Trade
Program, The Delos C. Johns	29	Eighth District Retail Trade Since Korea 121
•		Charts
Income	137	Eighth District Department Store Sales 23
Eighth District Income in 1950 Regional Interdependence and District Development	105	Sales of 8th District Department Stores and
Charts		Selected Departments 124, 125
The District Share of National Income Payments	139	Tables
"Export" Income—Important to Small Areas	108	Department Stores, Sales and Stocks— 10, 24, 37, 52, 68, 83, 99, 117, 132, 149, 166, 181
Income Advanced in All Major Sectors of the District Economy	139	Indexes of Department Store Sales and Stocks-
Income Patterns Reflect the Resource Base	106	10, 24, 37, 52, 68, 83, 99, 117, 132, 149, 166, 181 Percentage Distribution of Furniture Sales—
Manufacturing Payrolls Have Been a Key Factor in Raising District Income	144	10, 24, 37, 52, 68, 83, 99, 117, 132, 149, 166, 181
Maps		Retail Furniture Stores— 10, 24, 37, 52, 68, 83, 99, 117, 132, 149, 166, 181
District Income Maps 110, 14	10-141	Specialty Stores—
Tables		10, 24, 37, 52, 68, 83, 99, 117, 132, 149, 166, 181
Eighth District's Share of National Income Payments	s 139	See, also, Trade under Business Conditions
Percentage Growth of District Income Payments	139 143	Shoe Industry and Eighth District Development, The
Total and Per Capita Income Payments, 1950	140	Guy Freutel 153
Industry	152	
The Shoe Industry and Eighth District Development	153	Sources, Uses, and Ownership of District Funds in 1950
Charts Daily Assessed Industrial Consumption of Floatric		Wm. J. Abbott, Jr., Werner Hochwald 41
Daily Average Industrial Consumption of Electric Power	19	Special Articles
Shoe Industry, Charts 1, 2, 3, 4, 5, 6—	n 162	The Construction Picture: Continued Boom?
155, 157, 158, 159, 16 Tables	0, 102	Weldon A. Stein The Eighth District and the Defense Program
Chemistry Industry, Input-Output	112	Weldon A. Stein 73
Coal Production Index— 8, 20, 36, 51, 67, 81, 98, 116, 130, 148, 16	5 190	Eighth District Income in 1950
Consumption of Electricity—		Werner Hochwald Eighth District Retail Trade Since Korea
8, 19, 35, 50, 66, 81, 97, 115, 130, 147, 16	4, 180	Alfred C. Kearschner 121
Crude Oil Production—Daily Average— 8, 19, 35, 50, 66, 81, 97, 115, 130, 147, 16	4, 180	Farm Productivity, Income and Investment Werner Hochwald, J. Kenyon Lewis 57
Loads Interchanged for 25 Railroads at St. Louis-		The Federal Reserve Bank of St. Louis in the
8, 19, 35, 50, 66, 81, 97, 115, 130, 147, 16 Shoe Industry, Tables 1, 2, 3 156, 15		Defense Program Delos C. Johns 29
Shoe Production Index—	•	Member Bank Earnings
8, 20, 36, 51, 67, 81, 98, 116, 130, 148, 16 See, also, Industry under Business Conditions	5, 180	E. Francis DeVos 1950—Butter, Guns and Inflation 13
get, may, industry under Duometo Conditions		The Path Ahead
Loans		Chester C. Davis  Destroy Changes in Fighth District Agriculture
Charts Business and Agricultural Loans 12, 55, 7	1 101	Postwar Changes in Eighth District Agriculture Donald L. Henry 169
Total Loans, Eighth District Weekly Reporting		Regional Interdependence and District Development
Member Banks 26, 8	35, 1 <b>3</b> 3	Guy Freutel 105 The Shoe Industry and Eighth District Development
Member Bank Earnings		Guy Freutel 153
E. Francis DeVos	32	Sources, Uses, and Ownership of District Funds in 1950 Wm. J. Abbott, Jr., Werner Hochwald 41
1950—Butter, Guns and Inflation	13	
Path Ahead, The		Survey of Current Conditions, see, Business Conditions Wholesale Trade
Chester C. Davis	1	Wholesale Trade
Postwar Changes in Eighth District Agriculture		Table Wholeseling
Donald L. Henry	169	Wholesaling— 7, 16, 35, 49, 65, 80, 96, 114, 129, 146, 163, 17
<del>-</del>		

### 1952 Monthly Review Index—Federal Reserve Bank of St. Louis

1	PAGE NUM	BER GUIDE	
Month of Issue	Pages	Month of Issue	Pages
January	1-12	July	86-97
February		August	98-113
March		September	
April	37-52	October	131-154
May	53-68	November	155-170
June		December	171-186

1	Page
Agriculture  Mechanization of Eighth District Agriculture  Charts	171
Acres of Cropland Harvested per Tractor Agricultural Non-Real Estate Debt	176 179 21
Cash Farm Income Farm Machinery and Motor Vehicles on Farms Horses, Mules and Tractors on Farms Prices Received and Paid by Farmers	178 172 21
Maps Index of Farm Operator Level of Living, 1950 Per cent of Farms with Tractors, 1945 Per cent of Farms with Tractors, 1950 Tables	177 175 174
Acreage and Prospective Production of Corn, Eighth District States, July 1 Acreage Goals for 1952—Eighth District States	113 9
Acreages of Cotton and Soybeans, Eighth District States, July 1 Cash Farm Income 9, 20, 36, 51, 68, 97, 130, 153, 170 Change in Farm Land Values in the Eighth District Estimated Hay Production and Pasture Condition Fighth District States August 1:	113 , 186 21
Condition, Eighth District States, August 1; September 1, 1952 130 Estimated Production for Major Crops, Eighth District, August 1, September 1,	, 153
October 1, November 1, 1952 130, 153, 170, Estimated Soybean and Cotton Production,	
Eighth District States, August 1 Farm Output and Labor Input, U. S. Farm Real Estate Prices Farms in District States Classified by Cropland	130 173 170
Harvested, 1950	176 4, 35
Mechanical Equipment on Eighth District Farms, 1950 Production of Major Crops in 8th District and U.S. Prospective Plantings Eighth District States, 1952 Receipts and Shipments at National Stock Yards—	172 20 68
9, 20, 36, 51, 68, 85, 97, 113, 130, 153, 170 Winter Wheat Production See, also, Agriculture under Business Conditions	, 186 68
Balance of Trade The Eighth District Balance of Trade Charts	69
Pattern of District Trade with Rest of the World Share of National Market Located in Eighth District Tables	72 78
Interindustry Commodity Flows— Eighth Federal Reserve District Inserted before The Largest Amount of Net Imports Flowed from	78
Industries of Low Worker-Productivity Net Export-Import Pattern Reflects District	74
Specialization Net Exports from the Districts Centered in	72
High-Value-Added Industries Net Exports of Agriculture Dominate District Balance of Trade	73 71
Bank Reserves and the Flow of Funds Norman N. Bowsher	155
Banking and Finance Bank Reserves and the Flow of Funds Member Bank Earnings and Expenses The 1972 Descrit Ownership Street	155 37 41
The 1952 Deposit Ownership Survey Postwar Investment Trends and Secondary Reserve Policies of Eighth District Member Banks Sources and Uses of Eighth District Funds in 1951	25 53
Charts Corporations Stepped Up Their Capital Expenditures in 1951	55

	Page
Debits to Deposit Accounts	129
Estimated Consumer Instalment Credit, Eighth District Commercial Banks Float, Eighth Federal Reserve District	151 159
Monetary Gold Stock of the United States Money Supply Notes Outstanding, Federal Reserve Bank of St. Louis	11 16 157
Percentage Distribution of Earning Assets Maps	27
Deposit Movements in 1951 District and Branch Regions, Federal Reserve System Net Flow of Funds Tables	42 161 163
Assets of Life Insurance Companies in the U.S. Bank Management of Net Current Earnings Bank Use of Funds Debits to Deposit Accounts—	36 39 40
10, 24, 36, 52, 67, 84, 96, 111, 129, 152, 170	, 185
Demand Deposits of Individuals, Partnerships and Corporations	42
Eighth District Member Bank Assets and Liabilities by Selected Groups—	
11, 24, 36, 52, 66, 84, 96, 112, 129, 152, 169 Factors Affecting Eighth District Member Bank Reserves (Net)	162
Flow of Funds In and Out of the Eighth District Ownership of Demand Deposits of Individuals,	164 43
Partnerships and Corporations See, also, Banking and Finance under Business Condition	
Business Conditions 1951: A Year of Progress and Stability	13
Review and Outlook Survey of Current Conditions—Eighth District	1
Agriculture 9, 34, 50, 67, 85, 97, 113, 129, 153, 170 Banking and Finance—	
10, 35, 51, 66, 83, 96, 111, 128, 151, 169 Construction 33, 49, 64, 82, 94, 110, 126, 148, 167 Employment 6, 31, 48, 62, 80, 93, 108, 125, 147, 166	7, 182 5, 181
Employment 6, 31, 48, 62, 80, 93, 108, 125, 147, 166 Industry 7, 32, 48, 63, 80, 93, 109, 125, 147, 166 Trade 8, 33, 49, 65, 82, 95, 110, 127, 150, 168	, 181
Census Economic Areas, see, Economic Geography	, 100
Construction Chart	
Value of Construction Contracts Awarded Tables	15
Building Permits— 8, 24, 33, 49, 64, 81, 94, 109, 126, 149, 167	7, 182
Status of Defense Housing Eighth Federal Reserve District, August 20, 1952	150
Total Construction Contracts Awarded First Half of Year	127
Residential: First Eight Months See, also, Construction under Business Conditions	149
Consumer Expenditures  Table	
Personal Expenditures—1950 Department Stores	58
See Retail Trade; Trade under Business Conditions Economic Geography	
Features of the Economic Geography of the Eighth District	114
Maps Census Economic Areas Extend Beyond District Lines Census Economic Areas Show the District's Diversity	
Inserted before The District Has a Generous Pattern of Rivers	123 116
District's Continental Position Eighth District Cities over 10,000 Population Income Areas Are Generally Subdivisions	115 122
of Economic Areas Physiography of the Eighth District	121 118
The Eighth District Balance of Trade  Guy Freutel	69
Eighth District Income in 1951 Werner Hochwald	131
Eighth District Industrial Development and the Defense Mobilization Program	
William H. Kester Electric Power, A Resource for District Development	86
William H. Kester	98

I	age	1	Page
Electric Power		Member Bank Earnings and Expenses	
Electric Power, A Resource for District Development	98	E. Francis DeVos, Catherine Passiglia	37
Charts		1951: A Year of Progress and Stability The 1952 Deposit Ownership Survey	13
Generating Capacity and Peak Loads in Eighth Federal Reserve District	102	Wm. J. Abbott, Jr., Norma B. Lynch	41
Industrial Electric Power in Eight District Costs Less	102	Postwar Investment Trends and Secondary Reserve	71
Than United States Average	106	Policies of Eighth District Member Banks	
Use of Electric Energy Has Increased Tremendously	99	Norman N. Bowsher	25
Map  Nonthin Florin Borron Costs for Communities		Prices Tables	
Monthly Electric Power Costs for Communities over 2,500	106	Consumer Price Index—	
Tables	100	6, 24, 31, 47, 62, 79, 92, 108, 124, 147, 166,	. 181
Capacity and Expansion of Electric Utility Systems		Retail Food-	•
Serving the Eighth District	103	6, 24, 31, 47, 62, 79, 92, 108, 124, 147, 166,	, 181
Existing and Undeveloped Hydroelectric Power	105	Wholesale Prices in the United States—	101
Capacity in the Eighth Federal Reserve District Hydroelectric Developments Currently in Operation,	103	6, 24, 47, 62, 79, 92, 108, 124, 147, 166, Retail Credit Sales in 1951	, 101
in Arkansas and Missouri	105	Alfred C. Kearschner, Marie C. Wahlig	45
Municipal Electric Power Systems	101	Retail Trade	
Net Monthly Bill for 100 Kilowatt-Hours Residential	106	Retail Credit Sales in 1951	45
Service by Utility Ownership	106 104	Revised Indexes of Eighth District Department Store Sales and Stocks	12
Potential Hydroelectric Power Developments Tax-Aided Expansions in the Eighth Federal	104	Third-Quarter Retail Sales and Outlook in the	14
Reserve District	104	Eighth District	143
See, also, Industry; Industry under Business Conditions		Charts	
Employment		Distribution of Sales in Nine Trade Lines	45
Charts		Eighth District Department Store Sales Revised Monthly Indexes of Eighth District	22
Manufacturing Employment by Value Added Per Worker	73	Department Store Sales and Stocks	12
Nonagricultural Employment, U. S. and Eighth	73	Tables	
District Cities	19	Department Stores, Sales and Stocks—	
Table		Indexes of Department Store Sales and Stocks—	102
Average Hours and Earnings in Manufacturing	166	8, 23, 34, 50, 65, 82, 95, 110, 127, 150, 168, Percentage Distribution of Furniture Sales—	, 163
Industries See, also, Employment under Business Conditions	166	Retail Furniture Stores—	
Features of the Economic Geography of the Eighth District		Specialty Stores—	
Harry B. Kircher	114	8, 23, 34, 50, 65, 83, 95, 110, 127, 150, 168,	
Gross District Product		Summary Data of the 1951 Retail Credit Survey See, also, Trade under Business Conditions	46
Table		Review and Outlook	
Gross Product or Total Expenditure	76	Delos C. Johns	1
Income	101	Sources and Uses of Eighth District Funds in 1951	=0
Eighth District Income in 1951 Charts	131	Werner Hochwald Special Articles	53
Income Charts 134,	135	Bank Reserves and the Flow of Funds	
Maps		Norman N. Bowsher	155
Growth of Total Income	141	The Eighth District Balance of Trade	
Per Capita Income Tables	140	Guy Freutel Eighth District Income in 1951	69
Eighth District Income Areas 138,	139	Werner Hochwald	131
1951 Income Payments to District Residents		Eighth District Industrial Development and the	
Amounted to \$12.5 Billion, or \$1,180 Per Capita	133	Defense Mobilization Program	
Industry		William H. Kester Electric Power, A Resource for District Development	86
Eighth District Industrial Development and the	86	William H. Kester	98
Defense Mobilization Program .Charts	00	Features of the Economic Geography of the	,0
District Industries Expand	87	Eighth District	
Industrial Consumption of Electric Power, 1950-1951	18	Harry B. Kircher	114
St. Louis and Arkansas Gain Most	<b>8</b> 9	Mechanization of Eighth District Agriculture Donald L. Henry	171
Tables Coal Production Index—		Member Bank Earnings and Expenses	1/1
7, 24, 32, 48, 63, 81, 94, 109, 126, 148, 167,	182	E. Francis DeVos, Catherine Passiglia	37
Consumption of Electricity—		1951: A Year of Progress and Stability	13
7, 18, 32, 48, 63, 81, 94, 109, 125, 148, 167,	182	The 1952 Deposit Ownership Survey	41
Crude Oil Production—Daily Average— 7, 18, 32, 48, 63, 81, 109, 126, 148, 167,	102	Wm. J. Abbott, Jr., Norma B. Lynch Postwar Investment Trends and Secondary Reserve	41
Loads Interchanged for 25 Railroads at St. Louis—	102	Policies of Eighth District Member Banks	
7, 18, 32, 48, 63, 81, 94, 109, 126, 148, 167,	182	Norman N. Bowsher	25
Shoe Production Index—	400	Retail Credit Sales in 1951	45
24, 32, 63, 81, 94, 109, 126, 148, 167,	182	Alfred C. Kearschner, Marie C. Wahlig Review and Outlook	45
See, also, Industry under Business Conditions		Delos C. Johns	1
Input-Output, see, Balance of Trade		Sources and Uses of Eighth District Funds in 1951	
Loans Charts		Werner Hochwald	53
Bank Loans to Farmers, Amount Outstanding	85	Third-Quarter Retail Sales and Outlook in the Eighth District	143
Business and Agricultural Loans 35, 51,	184	Survey of Current Conditions, see, Business Conditions	173
Short-Term Business Loan Rates	67	Third-Quarter Retail Sales and Outlook in the	
Total Loans, All Eighth District Member Banks  Table	17	Eighth District	143
Bank Loans to Farmers	85	Wholesale Trade  Table	
Mechanization of Eighth District Agriculture		Wholesaling—	
Donald L. Henry	171	6, 24, 33, 49, 64, 81, 93, 111, 128, 150, 167,	183

# Monthly Review Index

### For The Year 1953

#### FEDERAL RESERVE BANK OF ST. LOUIS

<u> </u>	_	P	age
PAGE NUMBER GUIDE Month of Issue Pages Month of Issue Pages	- 11	Tables	
January 1-12 July 85-100			109
February			109
April		World Trade Patterns in Selected Commodities,	
May		U.S. and Other Leading Exporters 106,	107
		Bank Lending in an Expanding Economy	
Agriculture	Page	Norman N. Bowsher	25
Eighth District Agriculture in a Period of Readjustment	169		
Charts		Banking and Finance	
Agricultural Exports of the U.S., 1937-53 and 1910-34	171	Bank Lending in an Expanding Economy	25 120
Cash Receipts from Farm Marketings for the District	19	Check Routing Symbol  Member Bank Earnings and Expenses	41
Estimated Cash Farm Income in the Eighth District,		The Money Market and District Banking	157
1951-1953	174	New Debit Series	67
Farm Prices Declined During 1952	20	New Member Bank	17
Increases in 1953 Livestock Numbers and Slaughter, in District States Compared with 1952	171	1953 Survey of Deposit Ownership	37
1953 Eighth District Crop Production Compared	1,1	Publications, Films and Releases Available from This Bank and the Board of Governors 183, 1	184
with 1952 and the 1942-51 Average	170	Sources and Uses of Eighth District Funds in 1952	49
Prices Received and Paid by Farmers, 1914-53	173		
Prices Received by Farmers for Farm Products	172	Charts	
Tables		Agricultural Loans Have Increased in the	24
		Eighth District since 1947 Bank Credit Expansion	57
Cash Farm Income— 12, 19, 36, 48, 66, 84, 99, 135, 156, 168,	182	Business Loans Declined in Late 1952	28
Changes in Dollar Value of Farm Land,	104	Business Loans Were Off Slightly in 1952	24
	156	Consumer Credit and New Security Issues	57
Estimated Production for Major Crops,		Consumer Instalment Credit Rose Sharply in 1952	27
Eighth District 119, 135, 156, 168,	182	Credit Demand and Supply in the District Estimated Consumer Instalment Credit,	56
Estimated Soybean and Cotton Acreage,	119	Eighth District Commercial Banks	10
Eighth District States, July 1, 1953 Estimated Soybean and Cotton Production,	119	Flow of Funds 58,	
Eighth District States, August 1	135		159
Estimated Winter Wheat Production,		Loans Have Grown Substantially and Their	~
Eighth District States, April 1, 1953	66	Structure Has Changed	26 29
Exports of Farm Products—U.S., 1948-52	172	Loans to Banks Have Become Significant Loans to Farmers by Member Banks in the	49
Price Changes for Selected Eighth District	182		174
Agricultural Products 168, Production of Several District Crops in 1952	102	Monetary Gold Stock of the U.S.	48
Exceeded 1951 Production	21	Personal Savings and Credit Demand	57
Prospective Plantings, Eighth District States, 1953	66	Sources and Uses of Corporate Funds,	<b>.</b>
Receipts and Shipments at National Stock Yards-		Eighth District, 1952 Sources and Uses of District Funds, 1952	54 51
12, 19, 36, 48, 66, 84, 99, 135, 156,	182	Sources and Uses of Government Funds,	31
Winter Wheat Acreage and Indicated Production, Eighth District States, December 1, 1952	11	Eighth District, 1952	55
See, also, Agriculture under Business Conditions	11	Sources and Uses of Household Funds,	
Ste, 1930, rigitalitate ander Dasmess Conditions		Eighth District, 1952	53
Balance of Trade		Мар	
The District Stake in World Trade	101	Trend of Deposits, 1945-52, by Areas	40
Charts		Tables	
American Exports in 1952	105	Bank Management of Net Current Earnings Plus	
Americans—The Wealthiest People in the World	103	Other Incoming Funds and Previously Set-Aside	
District Farmers Produce for King Cotton's World		Reserves	42
Market	105	Changes in Demand Deposits of Individuals,	
Exports Create Demand for Steel	106	Partnerships and Corporations	39
How High Is the Tariff Wall? Payments for American Exports	111 108	Demand Deposits of Individuals, Partnerships and Corporations	40
Production of Manufactured Goods	102	Deposit Activity—	TU
Productivity Per Worker	103	10, 22, 35, 47, 67, 84, 99, 119, 134, 155, 168,	181
Share of the Free World's Resources	102	Eighth District Member Bank Assets and Liabilities	
The U.S. Is a Key Link in the Network of World	104	by Selected Groups—	101

	Page		Page
Factors Affecting Eighth District Member Bank Reserve Positions	162	Income	Ū
Ownership of Demand Deposits of Individuals,	-	District Income through a Generation of Change	137
Partnerships and Corporations Yields on Selected Issues	39 168	Charts	
See, also, Banking and Finance under	108	Agricultural Income and Farm Productivity	
Business Conditions		in the Eighth District, 1929-1952	143
		Changes in the Origin of District Income Comparisons of Manufacturing and Agricultural	141
Business Conditions		Income in the District, Selected Years	142
1952—Continued Growth and Stability	13 1	Cotton Export and Prices, 1951 and 1952 District Income as Share of National Income.	146
1952-1953 Survey of Current Conditions—Eighth District	1	1929-1952	139
Agriculture 11, 36, 48, 66, 84, 99, 119, 134, 156, 168	8, 182	District Income, 1929-1952 District Payrolls, 1929-1952	138
Banking and Finance— 10, 35, 47, 65, 82, 100, 118, 133, 155, 160	7. 180	District Paytons, 1929-1932 District Per Capita Income as Share of National	145
Construction 8, 33, 45, 62, 81, 97, 116, 131, 153, 16.	5, 179	Per Capita Income, 1929-1952	140
Employment 7, 32, 44, 61, 79, 96, 115, 130, 152, 16 Industry 7, 32, 45, 62, 80, 97, 116, 130, 153, 163	4, 1// 5. 178	Manufactures of Durables and Nondurable Goods in the District as a Percentage of the U.S. Total,	
Trade 8, 34, 46, 63, 81, 98, 117, 132, 154, 166	6, 179	1952	142
		National Expenditures for Food and Clothing, 1929-1952	144
Construction		Prices and Farm Income, 1952	143
Charts		Maps	
Construction Contracts Awarded, Eighth Federal	126	1952 District Per Capita Income by Income Areas	
Reserve District National Construction Expenditures, 1929-1952	136 145	as a Percentage of U.S. Income	148
Residential Construction Contracts Awarded		1952 Population by Income Areas in the District as a Percentage of 1929 Population	149
in the Postwar Period Total Construction Contracts Awarded in This	17	Total Income by Income Areas in the District	149
District Rose Sharply in 1951 and 1952	16	as a Percentage of the U.S. Rate of Growth from 1929-1952	1.40
Tables			149
Building Permits 8, 17, 33, 45, 63, 81, 98, 11	7 131	Tables	
	8, 166	Manufacturing Payrolls, First Quarter 1951	142
Index of Construction Contracts Awarded, Eighth Federal Reserve District 136, 154, 166	6 170	1949 Median Income 1952 Income Payments	140 138
Eighth Federal Reserve District 136, 154, 166 Total Construction Contracts Awarded,	0, 179	1952 Per Capita Income	139
First Seven Months	131		
See, also, Construction under Business Conditions		Industry	
Department Stores		Chart	
See Retail Trade, Trade under Business Conditions		Industrial Power Consumption of Selected Industries	
		in Six District Cities	21
District Income Through a Generation of Change Werner Hochwald	137	Tables	
werner nochwaid	137	Average Weekly Hours and Hourly Earnings of	
District Retail Sales and Outlook		Production Workers Coal Production Index—	19
Alfred C. Kearschner	150	8, 21, 32, 44, 62, 80, 97, 116, 130, 153, 165	, 178
		Consumption of Electricity—Daily Average— 8, 21, 32, 44, 62, 80, 97, 116, 130, 153, 165	178
The District Stake in World Trade	101	Crude Oil Production—Daily Average—	
Guy Freutel	101	8, 21, 32, 44, 62, 80, 97, 116, 130, 153, 165 Loads Interchanged for 25 Railroads at St. Louis—	, 178
Eighth District Agriculture in a Period of Readjustment	t	8, 21, 32, 44, 62, 80, 97, 116, 130, 153, 165	, 178
Donald L. Henry	169	Shoe Production Index 8, 21, 32, 44, 62, 80, 97 See, also, Industry under Business Conditions	, 116
		See, also, industry under Dusiness Conditions	
Federal Influence on the Urban Residential Mortage Market		Loans	
Ross M. Robertson	121	See Banking and Finance	
		See Danking and I manet	
From Arkadelphia to Zeigler, a Study of the Place of		Member Bank Earnings and Expenses	
Cities and Towns in the Eighth District Economy Harry B. Kircher	85	E. Francis DeVos, Catherine Passiglia	41
Hally D. Riveller	00		
Government Expenditures		The Money Market and District Banking	
Charts		Norman N. Bowsher	157
Government Expenditures, 1929 and 1952	144		•
State and Federal Government Spending, 1929-1952 See, also, Banking and Finance	145	Mortgages	
out, mor, Danking and I mande		Federal Influence on the Urban Residential	
Gross District Product		Mortgage Market	121
Chart		Chart	
Gross District Product	<b>5</b> 0	Structure of the Housing and Home Finance Agency	r 124

	Page		Page
1952—Continued Growth and Stability 1952—1953	13	Classification of Cities of over 10,000 Population in the Eighth District According to Major Employment	-
Delos C. Johns	1	Groups	90
	_	Prices	
1953 Survey of Deposit Ownership		Charts	
William J. Abbott, Jr., Norma B. Lynch	37	Prices of Farm and All Other Products, 1929-1952 Wholesale Prices, 1800-1953	143 173
Oil		Tables	
Oil in the Eighth District	69	Consumer Price Index-	
Charts		6, 20, 31, 43, 60, 79, 96, 115, 130, 152, 164, Retail Food—	177
Average Initial Production of Oil Wells in Illinois	~.	6, 20, 31, 43, 60, 79, 96, 115, 130, 152, 164,	177
Has Declined Crude Oil Production in Eighth District States	74 <b>7</b> 2	Wholesale Prices in the U.S.— 6, 20, 31, 43, 60, 79, 96, 115, 130, 152, 164,	177
Crude Oil Production Was Relatively Higher Than			
Proved Reserves, Except in Arkansas Drilling Activity was Relatively Greater than	74	Retail Trade	
Production, Except in Arkansas	73	Department Store Indexes	135
Energy Supplied by Crude Oil and Natural Gas	70	District Retail Sales and Outlook	150
in the U.S.  Large Crude Oil Pipeline Capacity Serves the	<b>7</b> 0	Charts	
Wood River Area	75	Department Store Sales in Evansville and the U.S.	63
Product Pipelines Serve District Refineries Refining Capacity in the District Has Increased	76	District Department Store Sales and Stocks Increased	
More Rapidly than in the Nation	<b>7</b> 8	During 1952	15
Successful Drilling in the District has Declined More Rapidly than in the U.S.	73	Tables	
Wildcat Wells Drilled Were Less Successful in the District than in the Nation	73 72	Department Store Sales and Stocks— 9, 16, 34, 46, 64, 82, 98, 117, 132, 154, 166,	180
	, -	Retail Furniture Stores— 9, 16, 34, 46, 64, 82, 98, 117, 132, 154, 166,	180
. Мар		Specialty Stores 9, 16	
Crude Oil Production is Centered in Two Areas of the District	71	See, also, Trade under Business Conditions	
Tables		Sources and Uses of Eighth District Funds in 1952	
Average Production per Producing Well per Day,		Werner Hochwald	49
1951	75	6	
Costs of Transporting Oil Estimated Proved Crude Oil Reserve and Production	75 1 73	Special Articles	
Mileage of Pipeline Companies Reporting	1 /3	Bank Lending in an Expanding Economy Norman N. Bowsher	25
to the I.C.C.	<b>7</b> 5	District Income Through a Generation of Change	23
Petroleum Refining Capacity in the Eighth Federal Reserve District	77	Werner Hochwald District Retail Sales and Outlook	137
Refining Receipts of Domestic Crude Oil, 1952	76	Alfred C. Kearschner	150
U.S. Oil Supply and Demand, 1952 Value of Crude Petroleum at Wells, 1952	70 72	The District Stake in World Trade	
value of oracle retroteum at Wens, 1702	, 2	Guy Freutel Eighth District Agriculture in a Period of Readjustment	101
Oil in the Pinksh Dintmist		Donald L. Henry	169
Oil in the Eighth District William H. Kester	69	Federal Influence on the Urban Residential Mortgage Market	
77 man 21. 1100ter	0)	Ross M. Robertson	121
Population		From Arkadelphia to Zeigler, a Study of the Place of Cities and Towns in the Eighth District Economy	
From Arkadelphia to Zeigler, a Study of the Place of		Harry B. Kircher	85
Cities and Towns in the Eighth District Economy	z 85	Member Bank Earnings and Expenses E. Francis DeVos, Catherine Passiglia	41
Chart		The Money Market and District Banking	
District Population as a Percentage of the U.S. Total		Norman N. Bowsher 1952—Continued Growth and Stability	157
1929-1952	140	1952—1953	13
Maps		Delos C. Johns 1953 Survey of Deposit Ownership	1
Diversified Cities and Towns	93	William J. Abbott, Jr., Norma B. Lynch	37
Manufacturing Cities and Towns	89 89	Oil in the Eighth District William H. Kester	69
Mining Cities and Towns Trade Centers	92	Sources and Uses of Eighth District Funds in 1952	
Transportation Centers	92	Werner Hochwald	49
Urban Distribution Pattern by Major Economic Activity	94	Survey of Current Conditions	
Urban Population of the Eighth Federal		See Business Conditions	
Reserve District	87	7771 -11- M 1-	
Tables		Wholesale Trade	
Classification of Cities of 2,500 to 10,000 Population		Table	
in the Eighth District According to Major Employment Groups 9	0, 91	Wholesale Trade— 9, 22, 33, 46, 64, 83, 99, 118, 132, 154, 167,	170
	-,	-,,,,,,,, 10, 104, 134, 107.	117

# Monthly Review Index—1954

#### FEDERAL RESERVE BANK OF ST. LOUIS

PAGE NUM	BER GUIDE		
Month of Issue Pages	Month of Issue Pages		
January			
	· ·		
April 97_48	October 100 190		
Most 40.80	November 101-120		
June 01-72	December		
A griculturo*	Paras		
	<del>-</del>		
Acreage quotas, effect on district 44-45	New Member Banks 1059		
Agricultural production, 1953	Nonhank source of funds 1959		
Agricultural production of district for the nation-	Overations of the Rederal Reserve Rank of St		
January 1.1-12 February 13-24 February 13-24 March 25-36 March 25-36 April 37-48 May 49-60 May 49-60 June 61-72  Pages Acreage quotas, effect on district 44-45 Agricultural production, 1953 7-45 Agricultural production of district for the nation- Agricultural production of district 44-45 Agricultural production of district 49-45 Agricultural production as affected by use of chemicals and financia Farm woulder production 133-141 Diverted Acres (due to acreage quotas) 44-45 Farm income in district 1953 Farm wouldout management 133-141 Fertilizer consumption 38, 40, 42 Migration from the farm 58, 40, 42 Migration from the farm 58, 40, 42 Migration from the farm 58, 40, 42 Mugration from the farm 58, 40, 42 Migration from the farm 64, 43-45 Farm incoulotivity rends since 30's 6-5 Farm woodlot management 133-141 Fertilizer consumption 38, 40, 42 Mugration from the farm 66-65 Cotton production as affected by use of chemicals on the farm) 37-44 Ownership for forest land in district 136-137 Canking and Finance*  Bank credit, 1953  Central Reserve cities, New York vs. St. Louis 8-90 Central Reserve cities, Chicago vs. St. Louis 8-90 Central Reserve cities, New York vs. St. Louis 8-90 Central Reserve cities, New York vs. St. Louis 8-90 Central Reserve cities, New York vs. St. Louis 8-90 Central Reserve cities, New York vs. St. Louis 8-90 Central Reserve cities, New York vs. St. Louis 8-90 Central Reserve cities, New York vs. St. Louis 8-90 Central Reserve cities, New York vs. St. Louis 13, 117 Consumer spending in 1954  100-194  110-195  110-194  110-195  110-194  110-195  110-194  110-195  110-194  110-195			
	Operating ratios Eighth District member banks 33		
Cotton production of afforded by use of showing	Purchasing power of district consumers in early		
	1954		
	Savings, 1953 8, 116		
and Financing Farm Woodlet Production 122 141	St. Louis: Central Reserve City, 1887-1922 85-92		
Diverted Acres (due to corregte quotes)	Time deposits and the money supply 51		
Farm income in district 1953 7 111-119			
Farm productivity trends since 30's 65	Business Conditions*		
Farm woodlot management 183-141	Business adjustment in district, 1953, reasons for 117		
Fertilizer consumption 38, 40, 42	Business Conditions, 1953 (summary)		
Migration from the farm 64	Defense expenditures, 1953		
Molecules with Green Thumbs (use of chemi-	Demand for goods and services, first half 1954 117		
cals on the farm) 37-44	Employment, 1953		
Ownership of forest land in district	Employment at Ebb Tide		
	Employment at Evansville, Little Rock, Louis-		
Banking and Finance*	ville, Memphis, St. Louis		
Bank credit, 19538-10, 116	Employment in coal mining		
Capital investment and the local economy 66-67	Gross national product, 1953		
Capital investment programs at St. Louis 56-57	Inventories, 1953		
	Korean war, effect on district		
Central Reserve cities, Chicago vs. St. Louis 88-90	Labor surplus areas, district		
Central Reserve cities, New York vs. St. Louis 88-90	Prices 1052		
	Survey of Consumer Finances, related to district 100		
Commodity Credit Corporation 9	Survey of Consumer Finances, related to district 102		
Consumers assets and debts, first half 1954 101	District Business Statistics		
Consumer spending in 1953			
Consumer spending in 195497-104, 117	agriculture banking construction industry		
Demand deposit and the manay supply 52.54			
Denogit Ourseship Survey revision 54			
Deposit changes in 1052 has arous 51 52	1.10, 11, 21, 00, 10, 00, 12, 01, 00, 100, 1		
	Income*		
Rank of St. Louis February 1, 1054 90-91			
	District Income in a Period of Rusiness Adjust-		
Earnings, Federal Reserve Bank of St. Louis.	ment (1953 and early 1954) 109-117		
1953	District income related to rest of U.S., 1953 and		
Eighth District Member Bank Earnings and	early 1954		
	District income, trend toward geographic equali-		
Expansion of credit, 1953	zation 62-63		
muny 1.12 July 7.3-44 horses with production, 1953 7.8 spricelly and production, 1953 7.8 spricelly and production as affected by use of chemical market flower of the flower of district for the national market flower of the flower of district for the national market flower of the flower of district for the national market flower of the flower of district for the national market flower of the flower of district for the national market flower of district agricultural production of district for the national market flower of the flower of district district 1953 7.8 springly flower of district consumption of farm production in district, 1953 7.8 springly power of district consumers in early 19-21 flower of district flower of district consumption of farm productivity trends since 30's arm woodlot management 133-141 flower of district flower of district consumption 38, 40, 42 flower of district flower of district consumption 38, 40, 42 flower of district flower of district consumption 38, 40, 42 flower of district flower of district consumption 38, 40, 42 flower of district flower of district consumption 38, 40, 42 flower of district flower of district consumers in early 19-21 flower of district flower of district consumers in early 19-22 flower of district consumers in early 19-24 flower of district consumers in early 19-24 flower of district consumers in early 19-24 flower of district consumers in early 19-25 flower o			
Financing forest improvement	Investment		
Financing industrial development of Newport,	National income related to district income 62		
Arkansas 73-81	Per Capita Income Growth Comparison, 1929-		
Government financing, 19538-9, 114, 116	1952		
Instalment credit, 1953 4	Personal income, 1953 4, 116		

\*See, also, District Business Statistics and Survey of Current Business Conditions

#### MONTHLY REVIEW INDEX

Industry*	Pages	C of Cand D		"anditions	Pages
Building and construction related to the lumber	04 105	Survey of Current B			
industry1 Climate, effect on district industry	34-135 30-31	Survey of Current	Business C	Conditions as of:	
Coal Mining in district	17 73-81	February 1	22-23 34-35 45-47 58-59	August 1 September 1 October 1 November 1	105-1 <b>07</b> 118-11 <b>9</b> 130-131
Gas production and reserves of the United States and district	26-129	June 1 July 1	70-71 82-83	December 1	142-143
ing industries Industrial income growth in district, 1953 and early 1954	65 111	Trade*			
Industrialization, effect on district income growth		Automobile sales,	1953		4
Industrial production, 1953	6-7	Balance of trade,	1953		115
National market for district industry	66			ıde	
Natural Gas in the Eighth District	21-129 23-124	•		53	
Plant and equipment expenditures, 1953	3	District relationship	p to nation	nal market	66, 117
Production of agricultural chemicals by industry	41	Eighth District Ret	tail Trade	in 1954	97-104
Survey of Manufacturers' Capital Investment Programs in the St. Louis Metropolitan Area, 1953 and 1954	56-57	Foreign trade of U	J.S. and d	istrict in 1953 1954 in Evansville	115
Wood-using industries				Paducah, and St	
Population  Geographic shifts in population Out-migration, district Out-migration in Newport trade area	64-65 18, 64 77-78	Louis Retail inventories a Trade rivalry betw	at mid-195 een Chica	54 go and St. Louis	100-101 103 86

FEATURE ARTICLES		
Title	Author	Pages
1953 and 1954	Delos C. Johns	1
1953-A Year of Transition	(Staff)	2-11
Employment at Ebb Tide	William H. Kester	
• •	A. James Meigs	13-18
Operations of the Federal Reserve Bank of St. Louis in 1953	(Staff)	19-21
Seasonally Adjusted, The Eighth District's Climate	Harry B. Kircher	25-32
Eighth District Member Bank Earnings and Expenses (1953)	. Norman N. Bowsher	32-33
Molecules with Green Thumbs (Use of chemicals on the farm)		
•	A. James Meigs	37-44
Diverted Acres		44-45
The District Money Supply in 1953	Norman N. Bowsher Norma Lynch	49-55
Survey of Manufacturers' Capital Investment Programs in the St. Louis	*******	
Metropolitan Area, 1953 and 1954		56-57
Income Growth, Economic Change, and Capital Investment		61-70
Community Adjustment to Economic Change, Newport, Arkansas	-	73-81
St. Louis: Central Reserve City, 1887-1922		85-92
District Member Bank Earnings (first half 1954)		93
Eighth District Retail Trade in 1954	A. James Meigs Alfred C. Kearschner	97-104
District Income in a Period of Business Adjustment (1953 and early 1954)	. Werner Hochwald	109-117
Natural Gas in the Eighth District		121-129
The Covington Farm, a Case Study in Planning and Financing Farm		
Woodlot Production	Clifton B. Luttrell	133-141

<sup>\*</sup>See, also, District Business Statistics and Survey of Current Business Conditions

# Monthly Review Index—1955

#### FEDERAL RESERVE BANK OF ST. LOUIS

PAGE NUMBER GUIDE

Pages

Month of Issue

Pages

	rages	Month of Assue
January		July
February		August
March		September
April		October
May		November         121-132           December         133-144
June	55-70	December 155-144
riculture*	Pages	Page
A Look at American Farm Credit Experience	133-141	New member banks 84
Agricultural Credit-The Decision-Making Season	29-37	Non-real estate credit, 1910-1954
Cash farm income of Eighth District		Operations of the Federal Reserve Bank of St.
Cash farm receipts, district states by commodi-		Louis, 1954 20-24
ties	67	Seasonal variation of production credit 30, 3
Change in consumption of farm products, 1920-		Survey of Deposit Ownership in the Eighth Dis-
1954	<b>6</b> 6	trict, 1955
Changing Demand-Its Effect on Farm Resource	0F F0	The Urban Residential Mortgage Market
Use in the Eighth District	65-73	Recent Experience 121-12
Farm capital expenditures and depreciation	136	Three Aspects of Federal Budget Making 13-19
Farm land and buildings, per acre value of	68	
Farm output, 1954.	5, 6	Business Conditions*
Historical influences on demand for farm credit		
Irrigation of field crops	59	Business conditions, 1954 (summary)1, 2,
Maps showing distribution of various crops and livestock in district	68-72	Employment, 1954 Employment and unemployment, 1953 to early
One Aspect of Water Resources of the Eighth	F2 F2	$1\overline{9}\overline{5}\overline{5}$
District	53-59	Employment in coal mines 82, 8
Outlook for various farm commodities	32-35	Nineteen Hundred Fifty-four (President's Mes-
Parity ratio and net agricultural income	136	sage)
Seasonal variation in agricultural credit by areas	105	Personal income, 1954
in the district	135	Prices, 1954
		Recent Developments in Employment 77-8
nking and Finance*		The Year in Review 2-1
	•	
Additions to the par list	84	Distribution of the contract o
Bank reserves, effect of fiscal operations on		District Business Statistics
Commercial bank credit, needs for agriculture	140	The District Record (monthly tables on district
Consumer credit, 1954	11	agriculture, banking, construction, industry
Consumer instalment credit	115	and trade)
Directors and officers of the Federal Reserve		12, 28, 40, 52, 64, 76, 88, 100, 112, 120, 132, 14
Bank of St. Louis	24	
District Member Bank Earnings in 1954	36-37	Income*
District Member Bank Earnings (first 6 months	100	
of 1955)	109	Area income and export industries
Farm mortgages in the United States	137	A Decade of District Income Growth 101-10
FHA, FNMA and VA mortgages		Coal, gypsum, and lumber production, effect on
Financial developments, 1954	9-11	income
Financing of housing, 1953 and 1954	47	District Income in 1954
Flow of funds book, brief description	141	Per capita income growth 105, 10
Interest rates, effect on cost of housing and mort-		Personal income and saving 114, 11
mana landing	120	Variability of area income in machines used

\*See, also, District Business Statistics and Survey of Current Business Conditions

Variability of area income in postwar years....

129

gage lending....

Month of Issue

#### MONTHLY REVIEW INDEX

Industry*	Pages	Survey of Current Business Conditions Pages
Booming Building		Survey of Current Business Conditions as of:
Construction Activity in the Eighth District's Principal Metropolitan Areas  Coal production, employment, output, and income  Construction, 1954  Construction, metropolitan vs. non-metropolitan Forest land, adjustment of local resources to national markets	41-49 106 2, 3, 6 43 107	February 1       25-27       August 1       98-99         March 1       38-39       September 1       110-111         April 1       50-51       October 1       118-119         May 1       62-63       November 1       130-131         June 1       74-75       December 1       142-143         July 1       85-87
Gypsum, district development of	06, 107 46-49	Trade*
<ul> <li>Industrial production 1954</li> <li>Industrial production of certain goods, change since 1947</li> <li>Lumber in Arkansas and Mississippi</li> <li>Lumbering, labor productivity, new techniques,</li> </ul>	103 89-97	Department store, new branches of
and use of waste	93-96 107	Retail credit sales, 1954       8         Retail inventories, 1954       9         Retail prices       9         Retail sales, 1954       8, 9
Population Population growth in last decade	02, 103	Some Recent Developments in Consumer Spending and District Retailing

ARTICLES		
Title	Author	Page
Nineteen Hundred Fifty-four	Delos C. Johns	]
The Year in Review	(Staff)	2-11
Three Aspects of Federal Budget Making	Ross M. Robertson	13-19
1954 Operations of the Federal Reserve Bank of St. Louis		20-24
Agricultural Credit—The Decision-Making Scason	Lawrence E. Kreider	29-37
District Member Bank Earnings in 1954	Norman N. Bowsher	36-37
Booming Building—Construction Activity in the Eighth District's Principal Metropolitan Areas	A. James Meigs	41-49
District Income in 1954	Werner Hochwald	48-49
One Aspect of Water Resources of the Eighth District	Harry B. Kircher	53-59
1955 Survey of Deposit Ownership in the Eighth District	Norman N. Bowsher Norma B. Lynch	60-61
Changing Demand—its effect on farm resource use in the Eighth District	Lawrence E. Kreider	65-73
Recent Developments in Employment	William H. Kester	77-84
Lumber in Arkansas and Mississippi	A. James Meigs	89-97
A Decade of District Income Growth		101-108
District Member Bank Earnings	Norman N. Bowsher	109
Some Recent Developments in Consumer Spending and District Retailing	William H. Kester	113-119
The Urban Residential Mortgage Market Recent Experience	Ross M. Robertson	121-129
A Look at American Farm Credit Experience	Lawrence E. Kreider	133-141

<sup>\*</sup>See, also, District Business Statistics and Survey of Current Business Conditions

# Monthly Review Index—1956

#### FEDERAL RESERVE BANK OF ST. LOUIS

PAGE NUMBER GUIDE

PAGE NO.	MIDER GUIDE
Month of Issue Pages	Month of Issue Pages
January       1-16         February       17-28         March       29-44         April       45-56         May       57-68         June       69-80	July       81-88         August       89-100         September       101-112         October       113-124         November       125-136         December       137-148
Agriculture* Pages	Pages
Agriculture in 1955	Monetary policy in 1955 5, 14, 15
Agriculture's position in time of industrial expansion 4, 5	Postwar Developments in Bank Credit For Agriculture
District Farmers' Prospects and Purchases in 17-21	The Structure of Banking in the Eighth District: Branches and Mergers
Farm employment and population changes 69-73	The Structure of Banking in the Eighth District: Chains, Groups and Interindustry Competition 113-121
Farm income in 1955       52         Farm Loan Survey, 1956       137-145         Farmer's expenditures, 1947-1953       20, 21	Time deposit growth at commercial banks
Ground-water resources for agriculture 32.33	Business Conditions, Income, Population*
anking and Finance*	Consumer spending in 1955 4
Bank Debits and Economic Activity	The Delta Area of Southeast Missouri: A Case Study in Economic Change
Branches of Federal Reserve Banks	District Income in 1955 52-53
Business Loans: A Summary of the Eighth District Member Bank Business Loan Survey 57-65	Delta per capita income 84, 85  The Economic Meaning of 1955 1-15
Consumer credit growth at commercial banks. 117, 118	2.00 20000000 12000000 0, 0000000000000000
District Member Bank Earnings in 1955 40-41	
Directors and officers of the Federal Reserve Bank of St. Louis	Proprietor's income in district, 1955
Eighth District cities for which debit data are available monthly—map	
Eighth District cities with three or more banks -map	District Business Statistics
Federal Reserve Policy in 1955	
Federal Reserve System map 92	The District Record (monthly tables on district
Gross national product and bank debits 127	agriculture, banking, construction, industry
1955 Operations of the Federal Reserve Bank of St. Louis	and trade)16, 28, 44, 56, 68, 80, 88, 100, 112, 124, 136, 148

<sup>\*</sup>See, also, District Business Statistics and Survey of Current Business Conditions

#### MONTHLY REVIEW INDEX

Industry*	Pages	Survey of Current Business Conditions Pages Survey of Current Business Conditions as of:
Employment in five major district areas in 1955  Gross national product in 1955  Ground-water Resources of the Eighth District  Index of Industrial Production in 1955	11 2, 3, 4 29-39 3	February 1       26-27       August 1       98-99         March 1       42-43       September 1       110-111         April 1       54-55       October 1       122-123         May 1       66-67       November 1       134-135         June 1       78-79       December 1       146-147         July 1       86-87
Industrial development in the Delta	86	Trade*
Industrial development and out-migration  Water supply and demand, industrial	<b>7</b> 7 <b>32</b> -39	Retail trade and out-migration

Title	Author	Pages
The Economic Meaning of 1955	(Staff)	1-15
District Farmers' Prospects and Purchases in 1956	Lawrence E. Kreider	17-21
1955 Operations of the Federal Reserve Bank of St. Louis		22-25
Ground-water Resources of the Eighth District	Harry B. Kircher	<b>2</b> 9-39
District Member Bank Earnings in 1955	Norman N. Bowsher	40-41
The Structure of Banking in the Eighth District: Branches and Mergers	Ross M. Robertson	45-51
District Income in 1955	Werner Hochwald	52-53
Business Loans: A Summary of the Eighth District Member Bank Business Loan Survey	Norman N. Bowsher Marie C. Wahlig	57-65
Recent Population Trends in the Eighth District	William H. Kester	69-77
The Delta Area of Southeast Missouri: A Case Study in Economic Change	A. James Meigs	81-86
Branches of Federal Reserve Banks	Ross M. Robertson	89-97
Retail Trade Trends in the Eighth District	William H. Kester	101-109
The Structure of Banking in the Eighth District: Chains, Groups and Interindustry Competition	Ross M. Robertson	<b>11</b> 3-121

**ARTICLES** 

137-145

<sup>\*</sup>See, also, District Business Statistics and Survey of Current Business Conditions

# Monthly Review Index—1957

#### FEDERAL RESERVE BANK OF ST. LOUIS

PAGE NUMBER GUIDE			
Month of Issue	Pages	Month of Issue	Pages
January	1-16	July	85-96
February	17-32	August	97-108
March	33-48	September	109-120
April	49-60	October	121-132
May	61-72	November	133-144
June	73-84	December	145-156

Agriculture*	Pages	Business Conditions, Income, Population* Pages
Farm Production and Income 1956-		Business Activity 1956—Eighth District 8
Eighth District	12	Construction Activity 1956–Eighth District 9-12
More Production with Fewer Farmers	49-57	Consumer Spending 1956-Eighth District 14
		District Income 1956
Banking and Finance*		Economic Development of Southwest Missouri 17-24
Bank Credit 1956—Eighth District	14, 15	Eighth District Income and Its Changing Geographic Pattern 121-129
Demand for Money and Capital 1956-National	6	Federal Highway Legislation 1956, Major Provisions 37
Directors and Officers of the Federal Reserve Bank of St. Louis, February 1957	28	Impact of the Federal Highway Program on the Nation and the Eighth District
District Member Bank Earnings in 1956	44, 45	Map and Geologic Cross Section of Southeast Missouri Mining Region
Federal Reserve Policy 1956	7	National System of Interstate and Defense Highways (map)
Financing Local Government Expenditures 145, 1		New Manufacturing Plants and Expansions in the Eighth District in 1956 (map)
Liquidity of Eighth District Banks	, 87-93	Restraining the Boom: 1956 in Review 1-15
Operations of the Federal Reserve Bank of St. Louis, 1956	C97 99	The Changing Ozarks
Principal Liabilities of Major Financial Institutions, 1910-1956 (tables)		The Southeast Missouri Mining Region 97-104
Residential Mortgage Market Changes, 1955-57	73-80	District Business Statistics
The Commercial Banking System and Competing Nonmonetary Intermediaries	61-69	The District Record (monthly tables on district
Total Assets of Major Financial Institutions, 1910-1956 (tables)	63, 64	agriculture, banking, construction, industry and trade) 16, 32, 48, 60, 72, 84, 96, 108, 120, 132, 144, 156

\*See, also, District Business Statistics and Survey of Current Business Conditions

#### MONTHLY REVIEW INDEX

Industry*	Pages	Pages
Current and Prospective Pulpwood Production in Eighth District States 109, 11	11-117	Principal Types of Timber in Eighth District States
District Manufacturing Trends 1956	10	Pulpwood Production, Current and Prospective, in Eighth District States
Employment 1956-Eighth District	12	in Eighti District States
Employment and Earnings 1956-National	4	Survey of Current Business Conditions
Employment in Various District Areas 1956	13	Survey of Current Business Conditions as of:
Gross National Product 1956	3	February 1 30-31 August 1 105-107
Industrial Growth of the Eighth District 133, 13	35-141	March 1
Industrial Production 1956-Eighth District	8, 9	May 1
Industrial Production 1956-National	3, 4	June 1 82-83 December 1 154-155 July 1 94-95
Investment in Plant and Equipment 1956— National	2, 3	Trade*
Manufacturing Data for Selected Metropolitan Areas in Eighth District, 1954 (table)	141	Revised Indexes of Department Store Sales and Stocks
Manufacturing Trends 1956, District	10	Sales of Goods and Services 1956—National 5

ARTICLES
----------

Title	Author	Pages
Restraining the Boom: 1956 in Review	. (Staff)	1-15
The Changing Ozarks	A. J. Meigs	17-24
1956 Operations of the Federal Reserve Bank of St. Louis		25-29
Impact of the Federal Highway Program on the Nation and the Eighth District	. D. C. Hastings	33-43
District Member Bank Earnings in 1956	. Norman N. Bowsher	44-45
More Production with Fewer Farmers	. Clifton B. Luttrell	49-57
The Commercial Banking System and Competing Nonmonetary Intermediaries	. Ross M. Robertson	61- <b>6</b> 9
Residential Mortgage Market Changes: 1955-1957.	. Ross M. Robertson	73-80
Liquidity of Eighth District Banks		5, 87-93
The Southeast Missouri Mining Region	Harry B. Kircher	97-104
Current and Prospective Pulpwood Production in Eighth District States	Clifton B. Luttrell A. J. Meigs 109,	111-117
Eighth District Income and Its Changing Geographic Pattern		121-129
Industrial Growth of the Eighth District	William H. Kester	135-141
Financing Local Government Expenditures	Norman N. Bowsher 145,	
Revised Indexes of Department Store Sales and Stocks		153

\*See, also, District Business Statistics and Survey of Current Business Conditions

## MONTHLY REVIEW INDEX—1958

Month of Issue	Title of Article	Page
JANUARY	What's in Store for Farmers in 1958	1
•	Survey of Current Conditions	
FEBRUARY	Homebuilding Trends and Needs	13
	1957 Operations of the FRB St. Louis	20
	District Cotton Income Drops	25
MARCH	Metropolis in Transition	29
	Survey of Current Conditions	38
APRIL	Results of the 1957 Business Loan Survey in the the Eighth District	41
	District Member Bank Earnings	50
	Eighth District Employment Trends	52
MAY	The Nation's Economic Accounts	57
	Survey of Current Conditions	66
JUNE	Results of the 1957 Business Loan Survey in the Eighth District-Part II	69
	Homebuilding in 1958	75
	District Personal Income	78
JULY	The Woodpulp and Paper Industry in the Mid-South-Arkansas, Mississippi, Tennessee	81
	Survey of Current Conditions	90
AUGUST	The 1957-1958 Recession: Recent or Current?	<b>9</b> 3
	Recent Economic Developments	94
	Federal Reserve Policy and the Financial Markets during the Past Year	99
SEPTEMBER	The Business and Financial Situation	106
	Production and Employment Changes in the Eighth Federal Reserve District	111
	Selected Foreign Developments	113
	Farm Financial Structure	114
OCTOBER	The Business Situation	118
	Recent Financial Developments	124
	Recent Financial and Economic Developments in India	126
NOVEMBER	The Expanding Economy	130
	The Financial Situation Stabilizes	132
	Interest Rates in the Recovery	134
	The Situation of Cotton	135
DECEMBER	Business Activity Increases	142
	Stability in the Money Markets Continues.	144
	Resilience of the American Economy: Tested in Three Postwar Recessions	145

### MONTHLY REVIEW INDEX—1959

Month of Issue	Title of Article	Page
JANUARY	Rising Demand Supports Output Growth  Interest Rates Virtually Unchanged in Recent Months  Magnitude of the Federal Debt  Inflation and Interest Rates	2 3 6 9
FEBRUARY	Business Activity at Postrecession High  Bank Credit Expands  Operations of the Federal Reserve Bank of St. Louis in 1958	14 15 17
MARCH	Business Activity Continues its Rise  Discount Rates Increase  The 13b Program—An Experiment in Small Business Finance	26 28 30
APRIL	Business Investment Adds Impetus to the Recovery Interest Rates Unchanged in the First Quarter District Member Bank Earnings in 1958 United States Foreign Trade and the Domestic Economy: Patterns and Problems	38 40 42 44
MAY	The Business Situation  -Demand for Credit Strengthens  -Expansion of Economic Activity Continues  Central Reserve Cities, Reserve Cities, and Reserve Requirements—A Brief Survey	50 53 56
JUNE	Employment Conditions Brighten  Monetary Developments in the Recovery  The Production and Marketing of Tobacco	65
JULY	Rising Incomes and Credit Support Purchases of Durable Goods and Houses  Bank Credit Increases in Second Quarter  A New Measure of the Money Supply	76
AUGUST	Changing Yield Curve  Labor Force Changes and Economic Growth  Prices and Economic Activity  Farm Assets Increase	89 92
SEPTEMBER	Current Business Trends Interest Rates and Credit Developments in the Eighth Federal Reserve District Farm Real Estate Values	100 101
OCTOBER .	Current Business—Forces of Expansion in the Economy  The Interest Rate Ceiling on the Federal Debt  Is the Balance of Payments Improving?	
NOVEMBER	The Steel Strike and Monetary Developments  Financial Security and Price Stability  Some Misconceptions in Public Understanding of Monetary Policy	121
DECEMBER	Business Activity in the Nation and the District  Treasury Debt-Management in the Last Quarter of 1959  Vault Cash as Bank Reserves  The Impact of Recent Cotton Marketing Changes on Bank Credit	132 134

### MONTHLY REVIEW INDEX—1960

Month of Issue	Title of Article	Page
JANUARY	Recent Business and Financial Developments  District Banking Activity in the Last Half of 1959  Farm Commodity Surpluses	4
FEBRUARY	Growth in the Money Supply Business and Financial Developments The Role of a Federal Reserve Bank: An Annual Review	5
MARCH	Some Influences in the Behavior of Prices since the 1957-58 Recession  Financial Highlights Securities Markets District Banking District Member Bank Earnings in 1959 Agricultural Developments Farm Income in 1959 Livestock and Poultry Inventories Farm Real Estate Values	4
APRIL	The Federal Funds Market  Business and Financial Developments  The Agricultural Situation	6
MAY	Business and Financial Developments Interest Rates on Time Deposits Machine Check Clearing District Banking in Early 1960 Changes in the Farm Population	2 3 5 7 9
JUNE	Business Conditions Financial Developments What is a Balance of Payments?	2 3 6
JULY	Stability in Economic Activity Continues Financial Developments Cotton Acreage Allotments Treasury Bills Farm Land Values	2 3 6 7 11
AUGUST	Interest Rates in Perspective Reduction of Margin Requirements on Stocks Earnings of District Member Banks in the First Half of 1960 Changes in Member Bank Reserve Requirements Commercial Bank Liquidity Bank Debits in the Eighth District	2 5 6 7 8 12
SEPTEMBER	Current Economic Developments The Discount Mechanism and Monetary Policy Trends in Government Expenditures	2 5 10
OCTOBER	Industrial Production Declines in Third Quarter  Member Bank Reserves Increase  Stock Prices in Perspective  Some Observations on Excess Reserves of Member Banks  Farm Capital	2 3 5 6 9
NOVEMBER	Changes since the Steel Strike Inventory Fluctuations Financial Developments The Seasonal Pattern of Interest Rates A New Money Supply Series Changes in Required Reserves	2 4 7 10 12
DECEMBER	Recent Monetary Actions District Developments The Farm Outlook for 1961	2 9 10

### MONTHLY REVIEW INDEX - 1961

Month of Issue	Title of Article	Page
JANUARY	Financial Highlights of 1960	1
FEBRUARY	Recovery Forces in the Economy  The Farm Problem What Are the Choices?	
MARCH	The United States Balance of Payments, 1946-1960  Current Financial and Business Developments  District Member Bank Earnings in 1960	10
APRIL	Liquidity Developments in Three Business Cycles Signs of a Business Turn? District Banking in Early 1961 The Stock Market in Recent Months	6 10
MAY	Economic Outlook Brightens	
JUNE	Current Developments  Money Supply Expands  Business Activity Improves  Liquid Assets In The Recovery	5
JULY	Economic Highlights Business Activity Rises at Slower Rate Growth in the Money Supply Slackens Price Movements in Perspective District Data	3
AUGUST	The Tempo of Expansion Financial Highlights of the Recovery A Year of Interest Rate Stability District Data	4
SEPTEMBER	Business and Financial Developments  Business Expansion Continues  Rate of Monetary Expansion Declines  Changes in the Structure of Agriculture  District Data	3
OCTOBER	Bank Reserves and Credit Expand The Discount Mechanism in the 1961 Recovery Changes in Selected Liquid Assets, 1951-1961 International Financial Developments National and District Unemployment	
NOVEMBER	Business and Financial Developments Consumer Buying Lags Monetary Expansion Continues Growth in Farm Capital Slackens District Data	2 5 8 12
DECEMBER	The Background of Financial Developments Acceleration of Business Activity  Financial and Monetary Developments Increase of the Money Supply  Farm Outlook for 1962  Monthly Review Index District Data	2 5 11 15 16

prospective increase in livestock production. Exports of feed grains, however, are expected to be about 3 million tons less than in 1961-62, partially offsetting the increase in domestic consumption.

Wheat—The 1962 wheat crop of 1,095 million bushels, together with a carryover of 1,304 million bushels last July 1 and imports of 6 million bushels, has provided a supply of 2,405 million bushels for the 1962-63 marketing year. Domestic disappearance for the year is estimated at a little over 600 million bushels, about the average for the past six years. Exports estimated at about 600 million bushels would be substantially below the levels of the previous two years. Based on these estimates, a carryover of about 1,200 million bushels is in prospect for July 1, 1963.

The 1963 Government Wheat Program provides for the voluntary diversion of allotted wheat acres and support prices. Farmers participating are eligible for payments on acres diverted and a payment of 18 cents per bushel on the "normal" production of acres devoted to wheat. This 18 cents per bushel payment, plus the support price of \$1.82 per bushel, brings the support level to \$2.00 per bushel.

Rice-Production of rice in 1962 of 62.7 million hundredweight was about 20 per cent more than in 1961 and 25 per cent larger than the average for the twelve years

1950 through 1961. An expected 10 per cent rise in exports in 1962-63 compared to a year earlier will more than offset a slight decrease in domestic disappearance. Carryover on August 1, 1963 probably will be up sharply from the 1962 level, which was low for recent years. The 1961-62 average price received by farmers for rice is estimated at \$5.02 per hundredweight, 31 cents above the support rate of \$4.71. Support prices for the 1963 crop have not been announced.

Tobacco—Total supplies of burley tobacco, the major type produced in the Eighth Federal Reserve District, are about 2 per cent larger in 1962-63 than for 1961-62. Production in 1962 was about 4 per cent above a year earlier and the largest in eight years. Disappearance of burley tobacco may be about 3 per cent above that of a year earlier. Domestic use of burley has increased for four years in succession and, with a continued increase in cigarette output, may gain further in 1962-63.

Some reduction in United States exports in the first half of 1963 compared with a year earlier may result from improved 1962 crops in several European countries. Exports of burley tobacco in 1961-62 were the second highest on record. Demand for United States tobacco is favored by rising world cigarette consumption but this factor will be offset in some degree by increasing competition from foreign producing areas and trade restrictions of importing countries.

#### REVIEW INDEX — 1962

Month of Issue	Title of Article	Month of Issue	Title of Article
Jan.	The Economic Recovery of 1961	July	Monetary Developments District Business Activity
Feb.	Business Expands and Bank Credit Rises Review of District Developments in 1961 Operations of the Federal Reserve Bank of St. Louis in 1961—An Annual Report		Budgets of the Federal Government Yields on Corporate Stocks Residential Construction—Major District Cities
March	A Year of Recovery Recent District Banking Developments Member Bank Reserves and the Money Supply	Aug.	Recent Monetary Developments Seasonal Patterns of Business Activity International Comparisons Map of Cities in the Eighth District
April	Earnings and Expenses of Eighth District Member Banks Developments in the Structure of Banking Recent Growth of Time Deposits The Business Expansion Consumer Instalment Credit	Sept.	Current Problems Facing the United States Economy Recent Developments in Government Foreign Exchange Transactions Farm Income in the Eighth District Eighth District Business Loans
May	Livestock Inventory—January 1, 1962 Check Payments—Large District Cities Recent Financial Developments	Oct.	Current Economic Trends Revised Money Supply Series Farm Capital Rose in 1961 Economic Indicators—Major District Cities
j	Business Improves Moderately District Developments The International Payments System Prospective Crop Plantings—1962 Farm Commodity Exports Check Payments—Medium-sized District Cities	Nov.	A Plateau in Economic Activity Federal Reserve "Float" A Change in Reserve Requirements Labor Market Classifications in the Eighth District Federal Reserve System Actions
June	Monetary Developments Changes in the Velocity of Money, 1951-1962 Check Payments—Large District Cities	Dec.	Little Change in Business Activity St. Louis Area Employment, 1950-1962 Outlook for Farming in 1963

billion bushels are 50 per cent above last year's level and almost double the 1957-61 average. Most of the gain is attributed to the shift of the Soviet Union from an exporting to an importing nation. Estimates indicate that the 1963 Soviet crop was at least 25 per cent below the relatively small 1962 crop. Instead of exporting 150-200 million bushels as is normally the case, the Soviets are purchasing 350 million bushels from Canada and Australia and are negotiating for purchases of United States wheat. Domestic use of wheat in 1963-64 may total 602 million bushels, about average for the past six years. With total disappearance of 1,600 million bushels, carryover of wheat stocks on July 1, 1964 will be down to about 725 million bushels, the lowest since 1953 and only about 50 per cent as large as carryover on July 1, 1961 and July 1, 1962.

Rice—The rice outlook in 1964 is marred by somewhat heavier than average supplies for recent years. Estimated carryover of 9.6 million cwt. into the 1964-65 marketing season is not excessive, relative to carryover in most recent years. Rice supplies for the marketing year beginning August 1, 1963 were estimated at 75.1 million cwt., about 8 per cent above the previous year's level and 15 per cent above the 1957-61 average. The 1963 rice crop of 67.3 million cwt. was the largest on record and about 25 per cent above the 1957-61 average. Carryover on August 1, 1963 totaled 7.7 million cwt., somewhat larger than a year earlier but well below the 1957-61 average of 12.3 million cwt.

Both domestic use and exports of rice are expected to exceed average levels of recent years. Domestic use is estimated at 29.5 million cwt. compared to 28.1 million last year and a 1957-61 average of 27.1 million. Exports may total 36.0 million cwt., up slightly from last year's level and up substantially from the 1957-61 average of 25.2 million cwt.

No official announcements have been made on acreage allotments or price supports for the 1964 rice crop; the minimum permitted support level, however, is 65 per cent of parity.

Tobacco—Stocks of burley tobacco, the major type grown in the district, have been increasing in recent years and a further moderate increase in carryover is estimated for October 1, 1964. Burley stocks on October 1, 1961 of 1,127 million pounds rose to 1,137 million pounds a year later and to 1,231 million pounds at the beginning of the 1963-64 marketing season. The 1963 crop of 685 million pounds was 10 million above 1962 output. Domestic use in 1962-63 was estimated at 530 million pounds and exports 51 million, making total disappearance 581 million pounds. Both domestic use and exports have been increasing in recent years and further gains are expected in 1963-64.

Price supports may be increased for the 1964 burley crop. The 1963 crop was supported at 58.3 cents per pound, one per cent above the 1962 level. The 1964 price supports are expected to rise another one per cent or about one-half of a cent per pound.

#### REVIEW INDEX - 1963

3.6 . . . . . . 1

Month of Issue	Title of Article	Month of Issue	Title of Article
Jan. Feb.	1962—A Year the Economy Marked Time 1962 Economic Developments in the Eighth	July	Output Continues to Expand U.S. Balance-of-Payments Deficits in Perspective
	Federal Reserve District Business and Financial Conditions at the Turn of the Year 1962 Annual Report of the Federal Reserve Bank of St. Louis	Aug.	January to July— A Resumption of Business Expansion Discount Rate Farm Land Prices Changing Seasonal Patterns Local Business Activity
March	Economic Activity Continues Unchanged Movements in Time and Savings Deposits, 1951-1962 Changes in Rates on Time Deposits at District Banks	Sept.	The U.S. Balance-of-Payments Situation: 1963 Business Activity, the Money Market, and Mon- etary Developments Reserves: Definitions
	Spending in Six Medium-Size District Cities	Oct.	Bank Loans and Investments, 1951-1963
April	The Plateau in Business Activity Earnings and Expenses of Eighth District Member Banks Excess Reserves		Use of the Word "Money" Economic Activity Continues to Expand Economic Indicators—Evansville, Springfield
May	Signs of Renewed Economic Advance	Nov.	Uncertain Pace of Economic Activity Trends in Meat Packing
	Hog and Beef Cattle Prices Economic Improvement in Major Metropolitan Areas of the District	Dec.	National Economic Developments The Euro-Dollar Market Central Mississippi Valley Banking Activity
June	Business and Financial Developments Louisville Employment 1952-1963		New Metropolitan Area Definitions Outlook for Farming in 1964

#### REVIEW INDEX --- 1964

Month of Issue	Title of Article	Month of Issue	Title of Article
Jan.	1963—A Year of Moderate Expansion	July	Treasury Debt Operations in the First Half of 1964
Feb.	Economic Expansion Continues 1963 Economic Developments in the Central Mississippi Valley		The Economy Continues Strong Recent Trends in Time Deposits Revision of the Money Supply Series
	1963 Annual Statement of Operations of the Federal Reserve Bank of St. Louis	Aug.	Economic Expansion with Stable Interest Rates Economic Pause in Central Mississippi Valley Recent Stabilization Policies Abroad
Mar.	Economic Outlook  Measurement of a Nation's Balance of Pay-		Livestock Prices
	ments Decline in Stock Yields	Sept.	National Economy Advances Money Supply and Time Deposits, 1914-1964 Per Capita Income of the Farm Population
Apr.	Economic Expansion Continues 1963 Earnings and Expenses of Central Missis- sippi Valley Member Banks Income Per Farm in Central Mississippi Valley States	Oct.	Recent Employment Trends Bank Loans, 1961-1964 Agricultural Conditions in the Central Mississippi Valley
May	Further Expansion in Economic Activity Farm Commodity Exports and International Trade Policies	Nov.	Money Supply in Five Countries, 1951-1964 Production and Money Expand Rapidly—with neither Price Inflation nor Interest Rate Increases
June	Inventories Continue in Balance Value Added by Manufacture, Central Missis- sippi Valley Metropolitan Areas, 1957 to		Employment and Population Trends in the Central Mississippi Valley Economic Indicators—St. Louis and Louisville
	1964 Beef Cattle Prices	Dec.	1964: Fourth Year of Economic Expansion Agricultural Situation and Prospects

#### REVIEW INDEX - 1965

Month of Issue	Title of Article	Month of Issue	Title of Article
Jan.	Continued Monetary and Economic Expansion 1964 Economic Developments in the Central Mississippi Valley Farm Products in the Central Mississippi Valley	July	Economic Expansion Has Moderated Employment Growth in the Central Mississippi Valley Agriculture at Midyear
Feb.	1964 Operations of the Federal Reserve Bank of St. Louis Federal Debt Lengthened Trends in Government Expenditures	Aug.	Trends in Commercial Banking, 1945-1965 Recent Monetary and Fiscal Developments More Stimulative Spending in Five District Cities
Mar.	Growth in Money Slows Currency and Demand Deposits Recent International Developments	Sept.	Interest Rates, Budget Policy, and Monetary Policy
Apr.	Earnings and Expenses of Central Mississippi Valley Banks During 1964 Economic Activity Continues to Advance in Early 1965—Monetary Expansion Slows and Fiscal Developments Are Little Changed Federal Reserve Open Market Transactions		Fiscal Policy, Monetary Policy, and Interna- tional Disequilibrium Economic Expansion in Central Mississippi Valley Cities Agriculture in the Central Mississippi Valley
May	and the Money Supply  Bank Credit Expansion Accompanies Economic	Oct.	Fiscal Ease and Monetary Growth Interest Rates, 1914-1965 Farm Land Prices
	Advance Recent Economic Trends in Four Metropolitan Areas	Nov.	Money Supply Increases Rapidly Employment and Population Trends in Perspective
June	Implementation of Federal Reserve Open Mar- ket Policy in 1964 Economic Expansion Continues	-	
	Recent Trends in Farm Credit	Dec.	1965: Monetary Growth, Real Product Growth, Price Increases

#### REVIEW INDEX -1966

Month of Issue	Title of Article	Month of Issue	Title of Article
Jan.	Rapid Monetary Growth Continues The Central Mississippi Valley: A Review of 1965	July	Total Demand and Inflation The Effect of Total Demand on Real Output
	Farm Income Rises Markedly	Aug.	Strong Total Demand, Rising Interest Rates, and Continued Availability of Credit
Feb.	Is Total Demand Too High? Annual Report, Federal Reserve Bank of St. Louis, 1965		The Federal Budget: A Midyear Review Agriculture After Midyear
Mar.	Spending, Production, and Prices Rise Rapidly The Emergence of Hard Currencies in the Postwar Period	Sept.	Total Demand, Credit Demand, and Interest Rates The United States as World Banker Banking Markets for Business Firms in the St. Louis Area
Apr.	Prosperity, Pressures, and Prices Budget Policy in a High-Employment Economy Economic Trends in Mississippi	Oct.	Aggregate Demand, Interest Rates, and Mon- etary Restraint Banks and Rising Interest Rates
May	Monetary Expansion Continues Floors and Ceilings:		Recent Employment Trends in the Central Mississippi Valley
	Guidelines and Understandings in Com- mercial Banking—Remarks by George W. Mitchell Bank Borrowing in the Eighth Federal Reserve	Nov.	Total Demand, Credit Flows, and Money Monitoring Monetary Policy—by George W. Mitchell
	District, 1963-1965 Member Bank Revenues and Expenses		Rising Interest Rates and Agriculture Deposit Interest Rate Regulation and Competi- tion for Personal Funds
June	Total Demand, Prices, and Real Growth Federal Reserve Open Market Operations in 1965: Objectives, Actions, and Accom- plishments	Dec.	1966—Year of Excessive Demands and Their Control 1966 Balance of Payments in Perspective