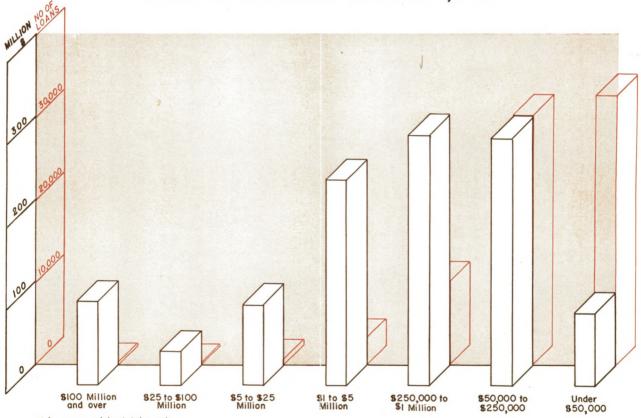
- FEDERAL RESERVE BANK OF RICHMOND Onthly Coucus



June 1956

BUSINESS LOANS AT DISTRICT MEMBER BANKS

BY SIZE OF BUSINESS BORROWER * LOANS OUTSTANDING OCTOBER 5, 1955



 $\ensuremath{\textbf{\#}}$ As measured by total assets.

The second Fifth District report on the Business Loan Survey begins on page 3. This survey of the characteristics of business loans and borrowers was conducted on a nation-wide basis as of October 5, 1955. This second article presents the District findings as to differences among the various size-groups of borrowers and among the types of borrowers in each size group.

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FIFTH DISTRICT TRENDS

NEW PASSENGER CAR REGISTRATIONS 225 225 175 125 125 75 (Not Seasonally Adjusted) (1947-1949 = 100) 0 0 1955 1952 1953 1954 1948 1949 1950 1951

Complete District new passenger car registrations for March show that month up 17% from February and 4% under a year ago, with the first quarter up 5%. Three states and the District of Columbia registrations for April were 1% higher than March, 11% smaller than a year ago, with the first four months down 1%.



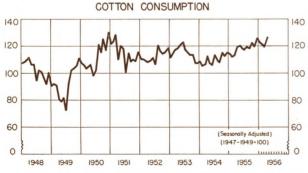
Department store sales, seasonally adjusted, in April dropped 4% from March but were 4% ahead of April 1955. In the first four months of the year sales showed an increase of 5%. Department store inventories in April, adjusted, dropped 1% from March but were 9% higher than a year ago.



Perhaps there was a dearth of accounting periods falling due in April when businesses knew they were broke; whatever the reason, April failures dropped 50% from those in March on a seasonally adjusted basis. April failures were 16% under a year ago, but the first four months of the year were up 11%.



Sales of retail furniture stores in the District during April declined 4% from March, on a seasonally adjusted basis, which left April's level 5% higher than a year ago and the first four months of the year up 9%. Adjusted inventories of furniture stores were down 7% from March to April, and the April level was 2% under a year ago.



Average daily, seasonally adjusted, consumption of cotton in Fifth District mills rose 6% from March to April, and April was 6% higher than in April 1955; this brought the four months' total 7% higher than a year ago. Actual consumption of cotton in April was down $1\frac{1}{2}\%$ from March, which was less than a normal seasonal drop of something better than 4%.



Seven hundred and forty-two new business concerns were incorporated in March in the Fifth District, which was 1% higher than in February and 3% higher than in March 1955; the month brought the first quarter to 7% ahead of a year ago. This is an all-time high level for new business incorporations.

Loan Survey Results . . .

Size of Business Borrowers at District Member Banks

OMMERCIAL banks have been called the department stores of finance. Their borrowing customers do. indeed, come from all walks of economic life, and the proceeds of their loans reach into every area of economic activity. Within this over-all diversity of interestsconsumers, farmers, home buyers, other financial institutions, security dealers, and an infinite variety of business firms—each major category contains a further complexity of purposes and needs. The business borrower category, however, is without a doubt the most hetrogeneous of the lot. Not only are business interests so varied as to defy cataloguing, but new interests are constantly appearing. To meet these constantly evolving needs, the banker himself has been forced through an evolutionary process in the provision of bank services. Modifications and new ideas are constantly appearing and, in fact, the banker of the mid-1950's, though fundamentally little different from his cousin of the early 1900's, is garbed in cloth of so different a cut as to bear little outward resemblance to his distant relative.

Because of these changing patterns in commercial bank lending practices, a nationwide survey of business loans at member banks was undertaken as of October 5, 1955. This is the second report on the District findings of this survey, the first having appeared in the April 1956 issue of this *Monthly Review*. A national summary of the findings appeared in the April

1956 issue of the *Federal Reserve Bulletin* published by the Board of Governors of the Federal Reserve System.

	OWERS AT ederal Reserv	e District			
Amount Number Outstanding of Loans					
Total Assets of Borrower (In thousands of dollars)	Thousands of Dollars	% of Total	Number	% of Total	
100,000 and over	103,624	8.7	347	0.4	
25,000-100,000	41,917	3.5	196	0.3	
5,000-25,000	97,898	8.3	834	1.1	
1,000-5,000	249,536	21.0	3,071	3.9	
250-1,000	305,282	25.7	10,132	13.0	
50-250	302,056	25.5	30,441	39.1	
Less than 50	87,087	7.3	32,877	42.2	
All Borrowers	1,187,400	100.0	77.898	100.0	

This second report, as the title indicates, examines the characteristics of business loans as they vary among the different sized borrowers, size being measured by total assets. Table 1 reports the total dollar amount outstanding and the number of loans within each borrower size group on the survey date. It is of particular interest that the very smallest firms (assets under \$50,000) had received two-fifths of the total number of loans on the books of Fifth District member banks on the survey date. The table also brings to sharp focus

DISTRI	BUTION OF BUSINESS	BORROWE	RS BY SIZE	OF BANK			
DIVINI	Fifth Federal						
	Estimated—	October 5, 19	55				
		Bank	Size (Total	Deposits in	Millions of D	ollars)	
Total Assets of Borrower (In thousands of dollars)	Over 250	100-250	50-100	20-50	10-20	2-10	Less
		A	mount Outsta	anding-Thou	sands of Doll	ars	
100,000 and over 25,000-100,000 5,000-25,000 1,000-5,000 250-1,000 50-250 Less than 50	14,034 35,445 62,971 53,107 23,791	39,640 19,269 33,624 96,323 101,029 74,365 10,017	10,970 3,458 9,543 41,587 49,727 39,659 10,048	13,596 4,890 12,386 33,655 45,378 57,570 15,754	266 266 5,508 11,882 34,762 41,354 12,705	$\begin{matrix} 0 \\ 0 \\ 1,392 \\ 2,775 \\ 20,788 \\ 60,505 \\ 33,596 \end{matrix}$	343 491 4,812 2,596
All Borrowers	230,871	374,267	164,992	183,229	106,743	119,056	8,242
			N	Tumber of Lo	ans		
100,000 and over 25,000-100,000 5,000-25,000 1,000-5,000 250-1,000 50-250 Less than 50	53 153 561 1,452 3,348	86 69 161 948 2,028 4,278 3,516	33 13 65 417 1,460 3,495 2,960	95 58 367 925 2,610 6,624 6,261	3 65 107 1,077 3,455 5,466	0 23 96 1,442 8,479 11,890	0 0 17 63 762 1,548
All Borrowers	6,933	11,086	8,443	16,940	10,176	21,930	2,390
		Av	verage Size o	f Loan—Thou	sands of Do	llars	
100,000 and over 25,000-100,000 5,000-25,000 1,000-5,000 260-1,000 50-250 Less than 50	264.8 231.7 112.2 36.6 7.1	460.9 279.3 208.8 101.6 49.8 17.4 2.8	332.4 266.0 146.8 99.7 34.1 11.3 3.4	143.1 84.3 33.7 36.4 17.4 8.7 2.5	88.7 88.7 84.7 111.0 32.3 12.0 2.3	$\begin{array}{c} 0 \\ 0 \\ 60.5 \\ 28.9 \\ 14.4 \\ 7.1 \\ 2.8 \end{array}$	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 20.2 \\ 7.8 \\ 6.3 \\ 1.7 \end{array}$
All Borrowers	33.3	33.8	19.5	10.8	10.5	5.4	3.4

that nearly three-fourths of the dollar amount of business loans outstanding on October 5, 1955 was to firms with total assets ranging from \$50,000 to \$5,000,000. Almost three-fifths of the total dollar amount was to firms with total assets under \$1,000,000. These firms —with assets under \$1,000,000—accounted for 94% of the number of loans on the member banks' books. Table 1 also brings into sharp focus the relative position of the larger firms (those with assets in excess of \$5,000,000). These firms accounted for one-fifth the dollar amount of business loans outstanding but for less than 2% of the actual number of loans.

Table 2 distributes the loans of each size of business borrower among the different sized member banks in the District. The very clear pattern is that the larger borrowers are found predominantly in the large banks and the smaller borrowers in the smaller banks. Two-fifths of loans to firms with assets of less than \$50,000 were in banks with total deposits under \$10 million. Three-fourths of loans to firms with assets of \$100 million or more were in banks with deposits above \$100

million. The smaller banks (deposits under \$10 million) had no loans to business firms with assets above \$25 million; and the very smallest group of banks (deposits under \$2 million) had no loans to firms with assets above \$5 million.

Of particular interest in Table 2 is the overwhelming numerical superiority of relatively small firms (assets under \$5 million). Over 98% of all business loans of District member banks on the survey date was to these smaller firms. Four-fifths of the total dollar amount of these loans was to these firms. Although the large banks are the principal sources of bank credit to the very large firms, this is not to say that they do not also meet the credit needs of their smaller business customers. The largest banks (deposits over \$250 million) had over 60% of the dollar amount of their business loans outstanding on the survey date to firms with assets under \$5 million. In all the remaining bank size groups, business firms with assets under \$5 million accounted for three-fourths or more of the dollar amount of loans outstanding.

Total Assets of Borrower-Thousands of Dollars

	TABLE 3					
TYPES OF	BUSINESS BORROWERS BY SIZE OF FIRM					
Fifth Federal Reserve District						
	Estimated—October 5, 1955					

Business of Borrower Manufacturing and mining	100,000 and over	25,000- 100,000	5,000-	1,000-	250-	50-	Less	All
		100,000	25,000	5,000	1,000	250	than 50	Borrowers
			Amount	Outstanding-	-Thousand	s of Dolla	rs	
Food, liquor, and tobacco	9,617	7,734	5,031	11,794	14,919	9,919	1,478	60,492
Textiles, apparel, and leather	2,087	7.046	11,998	44,130	9,206	7.130	946	82,543
Metal and metal products	10,831	975	4,564	5,399	8,627	6,010	1,891	38,297
Petroleum, coal, chemicals, and rubber	360	316	6,465	4,496	3,551	2,710	1,952	19,850
All other manufacturing and mining	0	0	4,948	20,306	27,467	19,587	4,727	77,035
Trade								
Wholesale	0	1,443	1,214	20,074	47,788	25,488	4,955	100,962
Retail	14,430	1,278	6,963	29,617	52,745	84,461	34,977	224,471
Other								
Commodity dealers	6,941	754	749	7.891	16,338	11,973	765	45,411
Sales finance companies	33,800	6,939	19,793	16,475	21,920	6,107	90	105,124
Transportation, communication, and other public utilities	22,393	6,233	6,073	11,019	8,775	14,223	2,947	71,663
Construction	754	0	11,104	20,606	25,077	24,527	7,066	89,134
Real estate	193	6,364	12,220	33,865	38,206	43,422	5,101	139,371
Service firms	1,483	391	1,950	14,845	16,998	31,220	14,262	81,149
All other nonfinancial	735	2,444	4,826	9,019	13,665	15,279	5,930	51,898
All Borrowers	103,624	41,917	97,898	249,536	305,282	302,056	87,087	1,187,400
				Numbe	r of Loans			
Manufacturing and mining	24	21	24	95	957	737	799	1 001
Food, liquor, and tobacco	5	25	61	274	357 288	435	733 296	1,991
Textiles, apparel, and leather	17	12	46	62	278	665	838	1,384
	2	2	27					1,918
Petroleum, coal, chemicals, and rubber	0	0	29	53	131	506	941	1,662
	U	0	29	183	870	1,974	1,222	4,278
Trade								
Wholesale	0	9	30	260	1,323	2,471	1,355	5,448
Retail	81	29	101	569	2,722	12,198	13,011	28,711
Other								
Commodity dealers	9	6	9	41	160	174	112	511
Sales finance companies	109	33	108	68	185	202	22	727
Transportation, communication, and other public utilities	81	14	69	132	364	801	1,127	2,588
Construction	7	0	23	224	797	2,126	2,121	5,298
Real estate	2	21	157	492	1,340	2,463	849	5,324
Service firms	3	13	82	276	735	4,031	6,547	11,687
All other nonfinancial	7	11	68	342	582	1,658	3,703	6,371
All Borrowers	347	196	834	3,071	10,132	30,441	32,877	77,898

According to Table 3 all of the principal classes of borrowers at Fifth District member banks were represented by a preponderance of relatively small firms (total assets under \$1 million). Over 97% of the number of loans to retail merchants were to these smaller firms, and 77% of the dollar amount of their loans outstanding on the survey date were in this group. Almost identical relationships were found for whole-sale merchants. Loans to sales finance companies were concentrated in loans to firms with assets in excess of \$1 million; 44% of the number of the loans and 73% of the dollar amount of the loans were to these larger firms.

TABLE 4							
BUSINESS LOANS BY FORM OF BUSINESS ORGANIZATION							
Fifth Federal Reserve District Estimated—October 5, 1955							
Amount Outstanding Total Assets of (Thousands of Dollars) Number of Loans							
Borrower (In thousands of dollars)	Incorpo- rated	Unincorpo- rated	Incorpo- rated	Unincorpo- rated			
100,000 and over	99,764	3,860	335	12			
25,000-100,000	37,372	4,545	145	51			
5,000-25,000	84,932	12,966	535	299			
1,000-5,000	215,051	34,485	1,914	1,157			
250-1,000	216,077	89,205	5,640	4,492			
50-250	156,836	145,220	11,461	18,980			
Less than 50	17,783	69,304	4,855	28,022			
All Borrowers	827,815	359,585	24,885	53,013			

Table 4 indicates that while two-thirds of the dollar amount of District member bank business loans was to incorporated firms, these firms accounted for less than one-third of the total number of loans. Loans to the larger size borrowers were predominantly in the incorporated group. The larger the size of the firms, the greater the proportion of corporate to total borrowing. In the case of borrowers with total assets of \$100 million and over, 96% of the dollar amount of their loans was to incorporated firms; in the smallest size group (those with assets of less than \$50,000) incorporated firms accounted for only 20% of the total amount outstanding. The greatest number of loans both in the incorporated and unincorporated groups were to the smaller size borrowers. More than 88% of all corporate loans and 97% of unincorporated loans were made to borrowers having assets of less than \$1,000,000. These firms accounted for almost half of the dollar amount of loans to corporations and over four-fifths of the loans to unincorporated firms.

On October 5, 1955, more than three-fourths of total business loans had maturities of one year or less, according to Table 5. The size of the borrower had very little effect on the proportion of short-term credit held in member banks of the District, although those borrowers having total assets of less than \$50,000 borrowed a slightly larger proportion on long-term. In both the short- and the long-term loan categories, more than 94% of the number of loans were to firms having total assets of less than \$1 million, and these firms accounted for more than half of the dollar amount of both short- and long-term borrowing.

	TA	BLE 5		
BUSI	NESS LOA	NS BY MA	ATURITY	
F	ifth Federa	1 Reserve D	istrict	
	Estimated-	October 5,	1955	
	Amount O (Thousands	utstanding of Dollars)	Number	of Loans
Total Assets of Borrower (In thousands of dollars)	Short-term (one year or less)	(over one	Short-term (one year or less)	
100,000 and over	83,978	19,646	231	116
25,000-100,000	33,295	8,622	168	28
5,000-25,000	82,892	15,006	648	186
1,000-5,000	198,764	50,772	2,324	747
250-1,000	239,798	65,484	7,918	2,214
50-250	218,273	83,783	24,028	6,413
Less than 50	59,510	27,577	23,554	9,323
All Borrowers	916,510	270,890	58,871	19,027

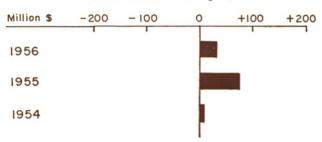
Table 6 shows the average interest rates, by size of borrower, for both short- and long-term credit in the Fifth District. It also gives the rates for incorporated and unincorporated businesses under both classes of borrowing. Interest rates on loans for one year or less charged all sizes of borrowers were lower than rates on long-term loans with one exception: the average long-term rate on loans to incorporated firms having assets of \$5-25 million was lower than either the incorporated or unincorporated short-term rate for firms of the same size. Both short-term and long-term rates were lower for incorporated than for unincorporated businesses in most cases. There were three exceptions in the two largest size group of borrowers where unincorporated rates were lower than the corporate rates. In the case of these borrowers, loans to unincorporated businesses accounted for a very small proportion of total borrowing.

	TAI	BLE 6		
	h Federal	ES BY SIZ: Reserve Dist October 5, 19	trict	RROWER
Total Assets of Borrower	20110	rt-term ar or less)		ng-term one year)
(In thousands of dollars)	Incorpo- rated	Unincorpo- rated	Incorpo- rated	Unincorpo- rated
100,000 and over	3.19	2.93	3.24	3.25
25,000-100,000	3.16	2.98	4.46	3.50
5,000-25,000	3.85	3.88	3.76	5.44
1,000-5,000	3.97	4.12	4.29	4.69
250-1,000	4.38	4.49	4.75	4.87
50-250	4.68	5.16	4.87	5.59
Less than 50	5.47	5.74	6.23	6.88
All Borrowers	4.10	4.92	4.50	5.53

First Quarter Banking in the Fifth District

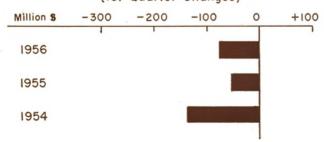
T otal assets of Fifth District member banks amounted to \$7.9 billion on April 10, 1956, more than \$250 million above the amount held at the comparable call date last year. While total assets of District member banks fell in the first quarter of 1956, the decline was no more than that experienced in the same period of 1955 and was only two-thirds of the decline in the first three and a half months of 1954. The accompanying charts show changes in principal accounts of District member banks from December 31 to the April call in each of the past three years.

LOANS AND DISCOUNTS (1st Quarter Changes)



Total loans rose appreciably over the first quarter of 1956, but the increase was less than half that experienced in the same quarter of 1955. Even so, at \$3.1 billion, loans outstanding at member banks in the District on April 10, 1956, were at their highest peak. All categories of loans rose in the quarter, with the exception of loans for purchasing or carrying securities. Business loans and real estate loans increased at about half the rate of the year-ago period and consumer loans at about two-thirds the rate.

U. S. GOVERNMENT SECURITIES (1st Quarter Changes)



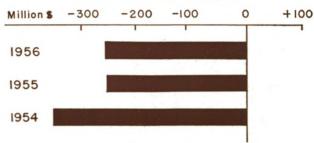
During the first quarter of 1956, Government securities holdings of member banks were reduced by 3%. This reduction was slightly more than that of the first quarter of 1955, but it was just a little over half the reduction which took place during the first quarter of

Note: Charts and other data based on December 31 and April call reports. $\,$

1954 when loans increased only nominally. The bulk of the drop in the current quarter was about equally divided among bills, certificates of indebtedness, and nonmarketable bonds. In the first quarter of 1955, most of the decline was in holdings of Treasury certificates of indebtedness and short-term bonds, which were offset to a large extent by increases in holdings of Treasury notes and longer-term bonds.

DEMAND DEPOSITS

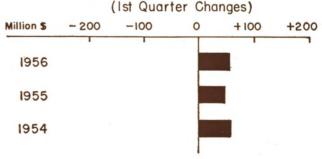
(1st Quarter Changes)



Demand deposits held by District member banks declined 4.5% in the first quarter of 1956—the decline being about the same as that experienced in the first quarter of 1955, but only about two-thirds that of the comparable 1954 period. Half of the current over-all shrinkage occurred in deposits of individuals, partner-ships, and corporations. Declines in interbank deposits and certified and officers' checks accounted principally for the rest of the reduction. U. S. Government deposits rose moderately.

TIME DEPOSITS

let Overter Channes



The increase in time deposits during the first quarter of 1956 was slightly above that of the first quarter of 1955 and about equal the increase in the comparable 1954 period. The increase in all three periods was principally in deposits of individuals, partnerships, and corporations. States and political subdivisions increased their deposits moderately in all three periods, while deposits of the U. S. Government declined slightly in each period.

What's Happening Down On the Farm?

Suppose your local TV station announces a feature story, titled "Down on the Farm," as its top show for the evening. You twist the dial, settle back in your favorite easy chair, and the show is on.

"This offering," the commentator begins, "is the story of the big changes taking place on Fifth District farms. It features the latest facts and figures brought together from official sources and will bring you on-the-spot farm scenes filmed in the fields."

Specialization Increasing

In the background as he speaks are two type-offarming maps of the District-both based on the Census of Agriculture, one for 1950 and the other for 1955. You immediately spot the tobacco, cotton, peanut, other field-crop, dairy, poultry, and othertype farms. Comparing the two maps, you notice that there's been a definite shift in the type of farming carried on in some states. Specialization is on the increase.

This is particularly noticeable among dairy, poultry, and field-crop farms. For example: With the aid of the legend on the 1955 map, you see that there are fewer dairy farms in Virginia and Maryland—down 5% and 10%, respectively. By contrast, dairy farm

numbers in West Virginia and the Carolinas are up, with increases ranging from about 10% to roughly 20% over 1950.

Decreases in the number of poultry farms range from as low as 6% in West Virginia to almost 20% in Maryland. Meanwhile, poultry farm numbers have increased in the Carolinas—up 6% in the Palmetto State and about 25% in the Tar Heel State.

Accompanying these shifts in dairy and poultry farms has been a decided change in the number of field-crop farms. There are 17% more of this type farm in Maryland, and there are almost two-fifths more in West Virginia. At the same time, there are 4%, 7%, and 13% fewer such farms in Virginia, North and South Carolina, in that order.

The New Look

There are other indications of type-of-farming changes, but the roving TV camera comes into play and you find yourself on an extensive tour of the farming areas of the District—from the Eastern Shores of Maryland and Virginia across to Northern Virginia and Maryland; through the Shenandoah Valley down through Southwest and over to Southside Virginia; and then through the Coastal Plains, Piedmont, and

Mountain areas of the Car-

As your TV-guided tour continues, you sense the fact that many of the District's farms-and farm homes-have taken on a "new look." And the "new look" is striking! On view are new or late model automobiles, tractors, trucks, irrigation equipment, and other pieces of machinery which serve to make the farm a more efficient unit. Electric power and telephone lines seem to form a vast farm network; television aerials dot the landscape. As the TV camera takes you inside many farm homes-some of them new —vou notice the many home freezers and other electrical household appliances, to say nothing of piped running water, all of which serve to lighten the work of the farm

wife and make for abundant living.

Seeing these evidences of a higher standard of living and increased farm facilities and equipment, you are not surprised when the commentator says: "A fourth of all District farms have telephones and more than nine out of ten farms have electricity. Almost half the farm homes are equipped with running water; nearly a fourth have a home freezer; and roughly 30% have a television set, most of them having been purchased since 1950." Nor are you too surprised to learn that 60% of all District farmers own automobiles, nearly 40% have tractors, and a third own trucks.

"The proportion of District farms with these farm and home facilities and equipment is still somewhat smaller than the national average," you are told. "The rate at which these facilities have been acquired since

SOME CHANGES IN FIFTH DISTRICT							
FARMIN	G						
		Per cent change					
Item	1955	from 1950					
Farms, number	629,608						
Average size of farm, acres	88						
Cropland harvested, acres	14,699,145	— 7.0					
Value of land and buildings-							
Average per farm, dollars	8,952	+ 26.6					
Average per acre, dollars	101.98	+ 22.2					
Irrigated land in farms, acres	79,936	+563.6					
Telephones, farms reporting	156,467	+ 39.4					
Electricity, farms reporting	578,217	+ 11.6					
Home freezers, farms reporting	144,074	+195.4					
Motortrucks, farms reporting	207,347	+ 28.7					
Tractors, farms reporting	237,213	+ 53.2					
Automobiles, farms reporting	378,930	+ 9.3					
Working off the farm, opera-							
tors reporting	293,323	+ 6.2					
Farms with a value of product							
sold—							
\$25,000 or more	5,336	+ 40.7					
\$10,000 to \$24,999	18,082	+ 35.6					
\$5,000 to \$9,999	49,119	+ 36.4					
Source: Bureau of the Census.		13.0					

1950 has been far greater in the District than in the nation, however.

"Nearly 40% more District farms have telephones than five years earlier. Biggest increases have occurred in the Carolinas. Still the proportion of farms with telephones is lower in these two states than anywhere else in the District. Twelve per cent more farm homes are wired for electricity than in 1950. Here again the Carolinas lead the rate of increase. There are three times as many home freezers as in 1950, 30% more trucks, half again as many tractors, about 10% more autos, and 15 times as many farmers reporting irrigation.

"In each of these fields except electricity, North Carolina farmers have set the pace, followed closely in most instances by those in South Carolina. Virginia farmers ran second in the irrigation field, while the West Virginians took the number two spot in the tractor race."

Fewer but Larger Farms

At this point—and with the aid of flannelgraphs—your TV commentator points out that census takers found about 67,000 fewer farms in this five-state area in 1955 than in 1950 and nearly 4 million acres less land in farms, but the average size of farms was 3 acres larger. "This trend," he says, "was widespread throughout the District and the nation, except the national trend to fewer and larger farms was faster."

For the District, you note that this is the smallest number of farms since 1890 and the fewest acres of land in farms since before the War Between the States. Most of the decline since 1950 has been in farms of 10 to 100 acres. Large farms and those under 10 acres have increased in number. There are some 60,000 fewer farms in the 10- to 100-acre group but nearly 10,000 more in the under 10 category and around 550 additional farms in the 500-acre and over class.

"A number of factors," adds the commentator, "have been responsible for these changes of the past five years. The combination of farms, resulting largely from the disappearance of units operated by tenants, has been important in the decline of farms of 10 to 100 acres in size. With the pull of jobs in cities and industry, many tenants have quit farming altogether; others have made the successful climb up the agricultural ladder to farm ownership. How many have left the farm or how many have become owners, the census doesn't reveal. It seems significant, however, that the decrease in tenancy has equaled 45% of the total net decline in farming units. This trend has varied considerably among District states but is particularly evident in the Carolinas where corresponding decreases in tenancy represent 57% of the total in North Carolina and 87% in South Carolina.

"There's also been a growing combination of farms in order to utilize modern power and equipment more fully and effectively. As farm mechanization has increased, farmers have found themselves able to handle more land. At the same time, there's been a 5% increase in the number of farms of 500 acres and over. Biggest District change to this size farm was the 10% increase in Maryland.

"Accompanying this growth in size of farm has been an upturn in the acreage of cropland harvested. This was especially true of farms harvesting 100 acres and more of cropland.

"The increasing importance of part-time and residential farming, particularly in Virginia and the Carolinas, has been largely responsible for the nearly 10,000, or 13%, upturn in farms of less than 10 acres. And more than half this increase," he adds, "is accounted for in farms smaller than 3 acres. Automobiles, better roads, and other facilities like electricity and telephones in rural areas have encouraged farmers and others to live in the country and drive to jobs in nearby towns or factories."

You notice further proof of this in the chart, Farm Operators Reporting Off-Farm Work. Nearly half (47%) of all District farmers now work off their farm, either at nonfarm jobs or on someone else's farm for pay, and almost a third work 100 days or more per year off the farm. This is in contrast to 1950 when not quite 40% did any kind of off-farm work and about 27% worked as much as 100 days off the farm.

Your commentator continues: "It is significant perhaps that while the number of farms was declining, the average value of District farms was going up. In fact, value of land and buildings per farm jumped 27% during the five years, from \$7,072 to \$8,952. On a peracre basis, the increase was somewhat less—from \$83.42 to \$101.98, or 22%.

"The rate at which farm real estate values rose varied considerably throughout the District. Values climbed fastest in Maryland, and in some counties, particularly those adjoining large metropolitan areas, farm land values skyrocketed."

High-Income Farms Increasing

"More accurate, probably more dramatic," says your program narrator, "in showing the trend to larger farms are data on gross income." At that instant the TV camera focuses on a chart, titled Commercial Farms by Income. A footnote tells you that, in general, all farms with a sales value of products amounting to \$1,200 or more are classified as commercial.

As you look at the chart, you notice that there are five classes of commercial farms, each determined by the amount of total sales. The number of District commercial farms in 1955 was actually somewhat smaller than in 1950; however, the proportion classified as commercial equaled 46% as against 42% five years earlier. There were decreases during this period in both the

(Continued on page 11)

Business Conditions and Prospects

 $B_{
m District}$ during April continued to show mixed trends, with mining and awards for new construction moving up, after seasonal correction, and manufacturing and trade activity moving down. Employment in manufacturing industries was up in Virginia and West Virginia from March to April but down in the Carolinas. Nonmanufacturing employment rose in each of the four states. The labor supply situation in the District during May remained unchanged from March, and unemployment in the District again turned downward after showing an increase in April. Purchases of life insurance continued to show strength, with April 24% ahead of a year ago and the first four months up 21%. Business failures, which were at a seasonally adjusted high level in March, dropped 50% in April to a level 16% below a year ago. Conditions are still favorable for the organization of new businesses in the District and new incorporations in March were 1% higher than in February and 3% higher than a year ago, with the first quarter up 7%. First quarter farm income was 2% below a year ago. Electric power output in March, adjusted, was at an all-time high level. Bank debits, seasonally adjusted, after backing down during February and March, rose to a new high level in April. Loans and investments of all member banks in April declined moderately, but loan demand increased sharply and was more than offset by a reduction in security holdings. Live births in the District in the first three months of 1956 were 1.3% higher than a year earlier, and marriages were 7.5% higher.

Banking

Loans and investments of all member banks in the Fifth District amounted to \$6,006 million on April 25, a decline of \$3 million from a month earlier, but a gain of \$198 million over a year ago. Loans and discounts during the month were up \$31 million, while holdings of U. S. Government securities were down \$29 million and holdings of other securities down \$5 million. Loans and discounts were \$354 million higher than a year ago, other security holdings were up \$20 million, and holdings of U. S. Government securities were down \$176 million.

Total deposits in April were unchanged from March, but \$196 million higher than a year ago. Time deposits rose \$7 million, but this gain was offset by a loss of \$7 million in demand deposits. Time deposits were \$54 million higher than a year ago and demand deposits were \$142 million higher.

Reserves with the Federal Reserve Bank dropped \$14 million during the month and borrowings from the Reserve Bank increased \$10 million, while borrowings from others declined \$4 million.

Commercial, industrial, and agricultural loans of the

weekly reporting banks have continued to move higher since early March. They were at an all-time high level around the middle of May, and the increase since the year-end has been more rapid than in 1955 and contraseasonal for the past six weeks.

"All other" loans, which had shown a leveling off tendency since early April, rose to a new high level in the week of May 16. Real estate loans have moved moderately higher in the last two weeks after showing practically a flat trend since last January.

Trade

The trade level in the District eased somewhat from March to April. Department store sales were down 4% during the month and furniture store sales down 4%, both after seasonal correction. New passenger automobile and truck registrations and household appliance store sales, without seasonal adjustment, showed less rise from March to April than has been customary.

Department store sales in April, after correction for the shift in Easter, difference in trading days, and seasonal factors, were down 4% from March but 4% ahead of April 1955, and the first four months of the year were 5% higher.

On a straight dollar change basis sales in April declined 8% from a year ago. The decline was accounted for mainly in the apparel departments, though many other major departmental classifications showed losses from a year ago. Domestic floor coverings moved contrary to the trend and rose 6% from last year, and radios, phonographs, and televisions were up 9%.

Department store inventories, which had risen somewhat more rapidly than sales over the last half of 1955, declined in both March and April on a seasonally adjusted basis. Inventories are still on the high side in relation to sales, and a rising tendency in inventories relative to sales has been noted in a rather large number of departments, including cotton yard goods; household textiles; domestics, muslins, sheetings; blankets, comforters, spreads; small wares; notions; silverware and jewelry; stationery; women's and misses' ready-to-wear; corsets and brassieres; infants' wear; women's and children's shoes; juniors' coats, suits, and dresses; blouses, skirts, and sportswear; men's and boys' shoes and slippers; housewares; toys and games.

Retail furniture stores showed an adjusted sales drop of 4% from March to April, but sales were 5% ahead of April last year, and the first four months were up 9%. Cash sales in the first four months were up 1% from a year ago, while credit sales were up 10%. Accounts receivables in April were 12% higher than a year ago; collections were up 3%. In the first four months, accounts receivables averaged 13% ahead of a year ago, collections averaged 9% higher. Furniture store inventories, seasonally adjusted, were down 7%

from March to April and 2% under a year ago.

Complete registrations of new passenger automobiles for all states of the District and the District of Columbia for March were 17% higher than February and 4% under March 1955, with the first quarter up 5%. In three states of the District and the District of Columbia new passenger automobile registrations for April were 1% higher than March and 11% under April 1955, with the first four months of the year down 1%. Registrations for 34 states in April were down 14% from a year ago, and in the first four months these 34 states showed a drop of 9% from last year.

New commercial car registrations in four District states and the District of Columbia in April were up 18% from March and 4% from a year ago, with the first four months up 17%. Thirty-nine states reporting thus far show April commercial car registrations up 3% from last year, and four months up 12%.

Sales of household appliance stores in the District in April were 5% higher than March, without seasonal correction, and 13% higher than a year ago, with the first four months up 6%.

Manufacturing

On a man-hour basis, manufacturing activity in the Fifth Federal Reserve District has been trending downward since the Fall of 1955, with the major part of the drop accounted for by the textile industries. Manhours in Maryland showed a moderate decline from November to January, but leveled off through March. In West Virginia they declined from September to January and have since been rising moderately. In Virginia a decline continued from November through March; April was at the same level as March. In the Carolinas the trend is still downward.

With Maryland missing, man-hours in all manufacturing industries of the District were down 1.3% from March to April but 4.1% ahead of a year ago. West Virginia was the only state to show an increase (1.3%) from March to April. North Carolina man-hours were down 2.9%, South Carolina down 1.0%, and Virginia down 0.1%.

In the durable goods industries, man-hours for the four states were down 0.2% from March to April, but up 5.2% from a year ago. Virginia showed no change from March to April, West Virginia rose 2.1%, North Carolina was down 1.3%, and South Carolina down 2.3%.

In the nondurable goods industries, man-hours were down 1.8% from March to April, but April was 3.5% higher than a year ago. From March to April West Virginia showed an increase of 0.3%, while other states declined as follows: Virginia 0.3%, North Carolina 3.4%, and South Carolina 1.0%.

Operations by industry, though somewhat variable among the states, showed lumber up 6%, furniture down 3.4%, stone and clay up 0.5%, primary metals down 1.3%, fabricated metals down 1.5%, machinery

up 10.6%, transportation equipment up 2%.

In the nondurable goods industry from March to April the food industries increased 2.3%; tobacco dropped 2.6%, but cigarettes remained unchanged; textile mill products down 2.9%, with yarn and thread mills and knitting mills standing the brunt of the fall; apparel down 2.9%; paper down 1.4%; chemicals down 0.6%.

On a seasonally adjusted basis cotton consumption in April in the District's mills was 6% higher than March, 6% higher than in April 1955, and the first four months of the year were up 7%.

The number of hours the cotton spindles of the District were run during April was 4% higher than March, on a seasonally adjusted basis, and 7% higher than in April 1955, with the first four months up 6%.

National rayon and acetate shipments during April of 84.7 million pounds were 15% lower than in March and 23% lower than April a year ago, with the first four months down 8%. Filament yarn shipments in April dropped 12% from March and were down 25% from a year ago. Staple and tow shipments in April were down 22% from March and were 20% under a year ago.

Cigarette production in the District during March, after seasonal correction, was down 8% from February and 1% under March 1955, but the first quarter was up 5%. Production in Virginia during April, according to the Richmond Chamber of Commerce, was down 11.2% from March but 2.5% higher than a year ago, with the first four months up 4.1%.

Construction

Total construction contract awards in the Fifth District in April rose 6% on a seasonally adjusted basis from March. April awards, however, were 27% under April last year, and those for the first four months were down 23%. All types of construction showed a better than seasonal increase from March to April with apartments and hotels, commercial and manufacturing awards showing substantial increases on a percentage basis. One- and two-family houses also rose more than seasonally—up 8% from March on an adjusted basis to 1% ahead of a year ago, but the first four months' awards were down 15%. Relative to a year ago apartments and hotels were up 102%, commercial awards down 15%, manufacturing awards down 33%, one- and twofamily houses up 1%, public works and utilities down 56%, and total residential up 4%.

In the first four months of 1956 factory construction awards were at the same level as a year ago. All others were down from 15% to 33%.

GI home loans closed in the District during March were down 21% in value from February and down 21% from a year ago, with the first quarter down 9%.

Nonfarm mortgage recordings in the District of \$20,000 or less in the first quarter of 1956 were 1.6% higher in value than a year ago.

What's Happening Down On the Farm?

(Continued from page 8)

number and proportion of farms with sales totaling \$1,200 to \$2,499, a slight increase in farms with value of sales amounting to from \$2,500 to \$4,999, and huge gains in the three largest classifications.

In 1955 there were 49,119 farms, or one out of every twelve, with a value of farm products sold equal to from \$5,000 to \$9,999. The number of such farms was 36% greater than in 1950. Farms with farm-product sales ranging from \$10,000 to \$24,999 totaled 18,082 and represented 3% of all farms. They also increased 36% during the five-year period. Though only one out of every 100 District farms in 1955 had a value of sales equal to \$25,000 or more, the number in this group was 40% above 1950.

A Summing Up

"From these data and the quickie tour of on-the-farm

DEDITE TO DEMAND DEPOSIT ACCOUNTS

scenes," remarks your narrator, "it is clear that big changes are taking place down on the farm. The District's entire rural economy is changing. Yet there is room for still further change if maximum income benefits are to be achieved in the years ahead.

"Many, especially small farmers caught in the pinch of the cost-price squeeze, will be faced with three major decisions: Should and can they expand their farming operations? Should they join the growing ranks of part-time farmers? Should they choose nonfarm work entirely? Those who continue in farming—as well as beginning farmers—will find it helpful to consider the strong forces at work in our changing economy and organize, or reorganize, their plans accordingly. All will find it profitable to do more homework on their farm management decisions."

FIFTH DISTRICT BANKING STATISTICS

DEBITS TO DEN			COUNTS*	
	(000 omitte			
19			lonths 4	$rac{ ext{Months}}{1955}$
Dist. of Columbia Washington\$1,474	,911 \$1,26	1 386 \$ 5	992,617 \$ 5	,235,247
Maryland	,υ11 φ1,20	ι,οοο φο,	υυ2,011 φ υ	,200,241
Baltimore 1,737	.313 1.50	8,119 6,	779,232 6	,032,671
			103,897	93,365
Frederick 25			100,412	90,217
			186,399	166,410
			138,636	127,801
Total 4 Cities 1,837	,019 1,599	9,348 7,	169,940 6	,382,663
North Carolina				
			284,782	264,746
				,597,745
Durham 79			338,583	314,531
			632,030 221,039	571,827 $197,721$
		1,324	88,895	89,570
			957.183	872,029
			209,714	207,714
		9,272	84,630	82,316
			766,575	667,702
Total 9 Cities 1,250	,285 1,133	2,511 5,	158,131 4	,668,180
South Carolina				
			367,836	331,462
			789,392	696,131
			575,927	505,094
-			280,246	262,277
	,647 47	4,866 2,0	013,401 1	,794,964
Virginia	050		140 151	140 400
			$148,171 \\ 171,977$	142,469
			245,647	155,677 $209,058$
			245,393	213,408
				,114,925
			149,683	141,877
				,542,994
			593,867	497,037
Total 8 Cities 1,349	,077 1,23	0,956 5,	500,638 5	6,017,445
West Virginia				
			222,117	171,625
			717,192	678,914
			159,612	140,607
			338,073	315,689r
	The same of the sa		145,093	123,818
				1,430,653
District Totals\$6,77	5,132 \$6,05	4,782r \$27,	416,814 \$24	1,529,152r

Interbank and U. S. Government accounts excluded. Not included in District Totals.

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WEEKLY REPORTING MEMBER BANKS (000 omitted)

	C	han	ge in A	moun	t from
	May 16,	A	Apr. 11,	M	ay 11,
Item	1956		1956		1955
Total Loans\$	1,808,030**	+	22,000	+2	202,379
Bus. & Agric	836,476	+	19,243	+1	10,170
Real Estate Loans	333,516	+	2,785	+	18,420
All Other Loans	663,571	+	47	+	77,149
Total Security Holdings	1,586,735	_	78,082	-1	83,243
U. S. Treasury Bills	40,210	_	41,201	_	21,328
U. S. Treasury Certificates	15,456		2,248	_	35,221
U. S. Treasury Notes	287,997	_	15,259	_	76,649
U. S. Treasury Bonds	976,419	_	9,851	_	49,915
Other Bonds, Stocks & Secur.	266,653	_	9,523	_	130
Cash Items in Process of Col	374,091	+	45,726	+	56,832
Due from Banks	168,490*	_	577	+	4,120
Currency and Coin	75,961	_	5,443		4,692
Reserve with F. R. Banks	529,290	_	12,700		3,205
Other Assets	72,273	+	25		1,073
Total Assets\$	4,614,870		29,051		73,264
Total Demand Deposits\$	3,453,561	_	20,543	+	64,086
Deposits of Individuals	2,563,322	_	37,727	+	18,881
Deposits of U. S. Government	143,367		41,470		31,535
Deposits of State & Local Gov.	218,200	_	1,738	+	684
Deposits of Banks	459,404	_	36,953	+	4,089
Certified & Officers' Checks	69,268*	+	14,405	+	8,897
Total Time Deposits	759,654	_	4,641	_	1,785
Deposits of Individuals	679,481	_	4,923	+	23
Other Time Deposits	80,173	+	282	_	1,808
Liabilities for Borrowed Money	16,800		8,700	_	21,500
All Other Liabilities	50,054	+	2,555	+	5,025
Capital Accounts	334,801	+		+	27,438
Total Liabilities\$	4,614,870	_	29,051	+	73,264

Net figures, reciprocal balances being eliminated.

^{**} Less losses for bad debts.

FIFTH DISTRICT STATISTICAL DATA

FURNITURE SALES*

(Based on Dollar Value)

* Data from furniture departments of department stores as well as furniture stores.

WHOLESALE TRADE

	Sales Apr. 1 compared Apr.	956	Apr. 3	ks on 0, 1956 ed with Mar. 31.
LINES	1955	1956	1955	1956
Auto supplies Electrical, electronic and	0	– 8	+ 8	- 5
appliance goods	+13	+ 9	+6	+ 6
heating goods	+ 4	_ 2	+2	— 3
Machinery equipment supplies	+24	0	+14	+ 1
products		- 5	$^{+6}_{NA}$	0
Dry goods	. NA	NA	NA	NA
meatsPaper and its productsTobacco productsMiscellaneous	$ \begin{array}{r} -28 \\ -3 \\ +9 \end{array} $	$ \begin{array}{r} -8 \\ -24 \\ -17 \\ +8 \end{array} $	•	0 NA NA + 9
District total	+ 6	— 3	+11	+2

NA Not Available.

STATES

Source: Bureau of the Census, Department of Commerce.

DEPARTMENT STORE OPERATIONS (Figures show percentage changes)

	Rich.	Balt.	Wash.	Other Cities	Dist. Totals
Sales, Apr. '56 vs Apr. '55	— 8	- 7	- 7	-10	— 8
Sales, 4 Mos. ending Apr. 30, '56 vs 4 Mos. ending Apr. 30, '55	+ 4	0	+ 7	+ 6	+ 5
Stocks, Apr. 30, '56 vs '55 _	+ 4	+ 4	+14	+17	+11
Outstanding Orders Apr. 30, '56 vs '55	+11	+21	+14	— 8	+13
Open account receivables Apr. 1, collected in Apr. '56	30.3	46.5	41.7	34.6	39.3
Instalment receivables Apr. 1, collected in Apr. '56	11.3	13.7	12.9	15.5	13.2
Md	. D.C.	Va.	W.Va.	N.C.	S.C.
Sales, Apr. '56 vs Apr. '55	4 - 7	_ 9	_ 2	-14	-12

BUILDING PERMIT FIGURES

	Apr. 1956	Apr. 1955	4 Months 1956	4 Months 1955
Maryland				
Baltimore\$	3,932,965	\$ 7,781,235	\$ 19,801,115	e 97 540 909
Cumberland	410,125	224,483	542,150	\$ 27,549,292
Frederick	108,365	209,750		653,291
Hagerstown	128,650	221,785	410,665	696,205
Salisbury	441,232	209,150	531,445 $1,022,761$	715,020 $970,167$
Virginia				
Danville	1,807,945	703,531	3,103,956	3,091,911
Hampton	1,068,009	868,097	3,258,880	6,693,128
Hopewell	111,547	291,492	554,329	1,291,163
Lynchburg	478,875	960,614	4,868,010	3,546,617
Newport News	179,008	118,391	967,701	612,752
Norfolk	1,588,607	984,951	4,687,288	4,382,678
Petersburg	244,900	89,500	954,400	1,403,400
Portsmouth	249,990	280,930	1,229,148	1,250,840
Richmond	7,095,292	2,466,223	11,938,435	6,999,108
Roanoke	2,667,050	1,265,184	10,446,657	4,106,843
Staunton	257,420	193,775	1,028,286	1,201,055
Warwick	545,140	686,272	2,545,540	3,270,956
West Virginia				
Charleston	826,965	561,515	1,814,098	2,180,971
Clarksburg	242,230	181,118	545,487	673,313
Huntington	738,398	440,923	1,530,934	1,491,871
North Carolina				
Asheville	287,026	355,972	2,664,437	1,076,287
Charlotte	2,418,660	1,535,750	8,309,591	9,961,946
Durham	806,589	694,484	2,780,171	5,587,873
Gastonia	430,250	459,600	2,187,750	2,591,900
Greensboro	1,190,546	982,125	4,971,056	3,618,105
High Point	340,825	638,611	2,244,544	3,112,729
Raleigh	1,562,490	666,828	4,170,064	7,236,014
Rocky Mount	248,118	299,266	1,270,881	1,282,711
Salisbury	122,495	131,060	629,965	380,468
Wilson	1,288,175	171,500	2,367,525	1,481,675
Winston-Salem	704,270	1,006,482	4,597,219	4,950,404
South Carolina				
Charleston	164,593	236,338	745,042	775,221
Columbia	554,226	663,012	3,770,656	2,683,114
Greenville	1,007,495	820,350	2,851,476	2,275,148
Spartanburg	238,570	330,477	1,149,128	831,445
Dist. of Columbia				
Washington	3,179,719	3,265,493	16,932,449	23,380,260
District Totals _\$	37,666,760	\$30,996,267	\$133,423,239	\$144,005,881

FIFTH DISTRICT INDEXES

Seasonally Adjusted: 1947-1949=100

				% Chg.— Latest Mo.	
	Apr. 1956	Mar. 1956	Apr. 1955	Prev. Mo.	Yr. Ago.
New passenger car registra- tion*		178	191r	+17	- 4
Bank debits	192	179	167	+ 7	+15
Bituminous coal production*	106	105r	96r	+ 1	+10
Construction contracts	203	191	279	+ 6	-27
Business failures—number	153	307	183	-50	-16
Cigarette production		99	94	- 8	- 1
Cotton spindle hours	127	122	119	+ 4	+ 7
Department store sales	131	137	126r	- 4	$\frac{+7}{4}$
Electric power production		198	179	+ 3	+11
Manufacturing employment*		111	108r	0	+ 3
Furniture store sales	125	130	119	- 4	+ 5
Life insurance sales	219	219	177	0	+24

* Not seasonally adjusted.

r Revised

Back figures available on request.