THRIFT COMPETITION: DOES IT MATTER?

Donald L. Welker

Recent questions and comments received by this Bank from bankers, attorneys and consultants have indicated a keen interest in the definition and structure of large banking markets in the Fifth District. These individuals seldom express an interest in the fine points of economic theory. They do seem vitally concerned with the practical aspects of banking market analysis including the role of thrift institutions.

Awareness of thrift competition in some markets may extend well beyond the Supreme Court's land-mark *U. S. vs. Philadelphia National Bank* decision in 1963, which established that the antitrust laws were applicable to the banking industry. The Philadelphia National case also established that commercial banking constituted a unique cluster of financial services (the line of commerce or product) which was provided in a local area, the geographic market. There was no place for thrifts in this market structure as defined by the courts.

Twenty-three years after the precedent setting Philadelphia National Bank decision, this article briefly outlines the current approach to competitive analysis as applied to bank acquisitions. Then it proceeds to a detailed examination of the ten largest banking markets in the Fifth District. Thrift competition is recognized as a major factor in each of these markets. It is also evident that the current regulatory framework presents no barrier to most potential acquisitions in these areas, whether or not thrifts are included in the analysis.

Geographic Market

Since Philadelphia National, the Supreme Court has consistently maintained that the relevant geographic market is the local banking market. This concept has been interpreted as implying that the banking requirements of the locally limited customer, especially the locally limited borrower, are significant determinants in geographic market definition. In

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economic terms, the limit of the geographic market is related to the marginal cost which a locally limited customer might incur if he attempted to obtain banking services at some distance from his residence or place of work. Clearly there is a practical limit in terms of time, effort or expense that would preclude most individuals and small commercial enterprises from pursuing banking services at distant locations. Recent concerns expressed by consumers with respect to "lifeline" or "basic" banking services have indicated that many persons do not have access to a national financial services market and, in fact, are highly dependent on local banking services.

Court decisions since 1963 have continued to emphasize the importance of the local banking market. There also has been increasing recognition that a banking market may cross political boundaries. While this possibility had been recognized at times in the past, it became more firmly established with the Board of Governors' (Board) determination in 1980 that the Ranally Metro Area (RMA) often provides a reasonable approximation of the banking market. RMAs typically are growth areas containing expanding banking markets. State/federal road building activities and other projects designed to remove physical obstacles to transportation and commerce also contribute to the expansion of banking markets in some communities.

A consistent pattern of decisions by the various regulatory agencies and the courts has established that the geographic definition of a local banking market as set forth by the U. S. Supreme Court in the Philadelphia National case has not been influenced materially by subsequent economic, technological or legislative developments. These same three processes have tended to alter the applicable definition of the product market.

¹An RMA is defined by Rand McNally as "(1) a central city or cities; (2) any adjacent continuously built-up areas; and (3) other communities ... if at least 8 percent of the population or 20 percent of its labor force commutes to the central city and its adjacent built-up areas" and the population density is at least 70 per square mile unless undergoing rapid development. Most areas with a total population of 40,000 or more are included.

Product Market

What is the unique cluster of banking services that the Supreme Court first determined represents a product market? The essential services include the acceptance of demand deposits and the granting of commercial loans. One need not provide the complete assortment of products offered by a full service bank in order to comply with the Court's requirements.

The thrift industry, specifically savings and loan associations, obtained access to demand deposits (NOW accounts) with the enactment of the Depository Institutions Deregulation and Monetary Control Act of 1980 and began to formally participate in commercial lending with the passage of the Garn-St Germain Act in 1982. Credit unions also can provide NOW accounts but most CUs in this District continue to accommodate a restricted membership base which is not comparable to the broad market segment served by commercial banks and S&Ls. Adherence to the usual requirement that membership in a credit union is a necessary qualification for borrowing almost automatically blocks most forms of commercial lending activity for CUs.

It is quite possible that further technological developments and legislative changes will admit additional participants to the product market, including such closely related suppliers of financial services as consumer finance companies, brokerage firms and large nationwide retailing establishments such as Sears. Regardless of the changes which may take place in the list of competitors, it is the product definition and not the geographic market which is most immediately affected.

Total Deposits as a "Product"

The Court's emphasis on deposit services is reflected in the way banking analysts measure all product offerings. It has become customary to use total deposits as a proxy for many forms of competition in the banking market. Total deposits are taken to be representative of most of the services customarily attributed to the liability side of a bank's balance sheet, although they do not address directly the products in the asset category. Moreover, deposit data meet a crucial criterion for practical analysis in that they are the only measures readily available. By contrast, asset data comparable to the Summary of Deposits information compiled by the Federal Deposit Insurance Corporation for banks and by the Federal Home Loan Bank Board for thrifts are simply not available.

Currently there seems to be general agreement among the various federal regulatory agencies and the U. S. Department of Justice that thrifts are significant competitors of commercial banks. There are differing views, however, concerning the precise degree of competition between thrifts and commercial banks. In other words, there is evidence that thrifts may be somewhat reluctant to use their recently approved powers, particularly when it comes to making commercial loans. In the absence of information effectively documenting the competitive activities of thrift institutions, the Board usually will include 50 percent of the deposits held by thrifts as a component of the relevant banking market. This adjustment is tacitly acknowledged to represent a rule of thumb that may be revised when circumstances warrant.

The Justice Department takes a somewhat different tack by dividing markets into wholesale and retail segments. One hundred percent of thrift deposits is normally included in the retail (consumer) market as defined, while in general only 20 percent of thrift deposits is attributed to the wholesale (commercial) market because of the limited ability of thrifts to engage in commercial lending. It should be noted that Justice and the FDIC tend to place greater emphasis on deposits of individuals, partnerships and corporations (IPC deposits) than on total deposits when computing market shares.

Measuring Competition in the Market

The concepts of geographic market and the relevant product market say nothing about the degree of competition in the market. Traditionally the degree of competition in banking markets has been measured by deposit concentration ratios-typically the three-firm or the four-firm deposit concentration ratios. As an example, if the four largest banks in a market control an aggregate of 80 percent of deposits in the area, the four-firm concentration ratio will be 80 percent. This piece of information does not tell us whether the remaining 20 percent is held by one bank or a hundred. The original Department of Justice guidelines published in 1968 were based on concentration ratios.

An alternative and perhaps more informative means of measuring concentration is represented by the Herfindahl Index (HI). The HI takes its name from Orris Herfindahl, a researcher in the early 1950s who employed the measure in his studies of concentration in the steel industry. At approximately

the same time Alfred Hirschman independently developed a similar measurement and the HI therefore is often identified as the Herfindahl-Hirschman Index (HHI) .

The HHI may be defined simply as the sum of the squares of the respective market shares.² For example, an isolated market with only one vendor holding one hundred percent of the market would exemplify complete monopoly. One hundred percent expressed as a decimal equivalent of 1.00 multiplied by itself (1.00 x 1.00) would remain one or unity which is the theoretical upper limit of the HHI.

As a more realistic illustration, a bank controlling 50 percent of a market would have an HHI of .2500 (.50² or .50 x .50) and its competitor with 25 percent would indicate an HHI of .0625 (.25²). Allocating the remaining market share of 25 percent to a third bank would yield a market HHI of .3750 (.2500 + .0625 + .0625). It has become accepted practice to convert the decimals into a whole number by multiplying by 10,000. A feature of the HHI is that it disproportionally weights the larger participants in the market and may give a more accurate indication of relative competitive ability.

Justice Guidelines

The HHI acquired official status when the U. S. Department of Justice published its revised "Merger Guidelines" on June 14, 1982. The guidelines divide markets into three broad categories. Those with a post-merger HHI below 1000 are classified as unconcentrated, a post-merger HHI between 1000 and 1800 is moderately concentrated and anything over 1800 is considered highly concentrated. Merger-induced *changes* in the HHI are at least as important as the static level of the index. With respect to such changes, Justice notes that "the department is likely to challenge mergers in this region that produce an increase in the HHI of 100 points or more."

The guidelines recently have been further liberalized with respect to bank consolidations. In an advisory opinion to the Comptroller concerning the acquisition of Brookhaven Bank and Trust Company by First National Bank of Jackson, Jackson, Mississippi, Justice has indicated that it will not challenge a bank merger unless two conditions are met. The

market after consummation of the merger must have an HHI of 1800 or more *and* the rise in the HHI attributed to the merger must equal or exceed 200 points. This expansion of the guidelines constitutes implicit recognition as described by Justice that there are other near-bank competitors in the typical banking market which cannot be evaluated adequately from readily available information.

The guidelines provide some of the formal dimensions of the legal barriers which circumscribe bank acquisitions. These official rules are particularly interesting when applied to the ten largest banking markets in the District.

Fifth District Banking Markets

Table I lists the top ten banking markets in the Fifth District arrayed in descending order of total deposits from the Washington (D. C.) RMA, the largest, to the Charleston, West Virginia market consisting of Kanawha County and Putnam County, West Virginia. Thrifts are a significant factor in each of these ten markets ranging from 51.0 percent of combined deposits in the Greenville, South Carolina market to 15.4 percent in the Charleston, West. Virginia market on June 30, 1983. The Charleston. and the Charlotte, North Carolina markets are the only areas among the top ten where thrifts control less than 25 percent of aggregate deposits.

Thrifts managed to maintain and slightly improve their share of deposits in the universe of ten markets between June 30, 1983 and mid-year 1984 (the most: recent period for which data are available) as illustrated by the 37.7 percent weighted average in Table II compared with the 37.6 percent average of Table I. Thrift market share rose from 15.4 percent to 15.9 percent in the Charleston market but declined slightly in Greenville from 51.0 percent to 50.1 percent. The remaining markets where the thrifts' share declined over the year included Richmond, Virginia ; Charlotte, North Carolina ; Norfolk-Portsmouth, Virginia; Winston-Salem, North Carolina; Wake County, North Carolina and the remainder of the Raleigh RMA. These decreases were effectively offset by incremental shifts in favor of the thrifts in the markets of Washington, D. C.; Baltimore, Maryland; and Columbia, South Carolina. This performance is consistent with the view that where thrifts have been strong historically, they remain viable competitors. The slight changes in market share data show, however, that thrifts have not gained an appreciable competitive advantage relative to commercial banks in these markets.

 $^{^{2}}$ The HHI may be represented mathematically as n $_{\Sigma}$ $\,$ MB, , where MS, is the market share of bank i and i=1 n is the number of banks in the market.

Table I

TOP TEN BANKING MARKETS

FIFTH DISTRICT

June 30, 1983

(Dollar amounts in thousands)

Markets	Banks	Thrifts	Banks and Thrifts	Thrifts as a percent of total market
Washington, D. C. RMA	\$17,246,510	\$11,869,032	\$29,115,542	40.8
Baltimore, Md. RMA	9,025,600	5,854,700	14,880,300	39.3
Richmond, Va. RMA	3,954,119	1,976,454	5,930,573	33.3
Charlotte, N. C. RMA	3,884,110	1,120,048	5,004,158	22.4
Norfolk-Portsmouth, Va. RMA and Currituck County, N. C.	2,352,062	1,913,804	4,265,866	44.8
Columbia, S. C. RMA	1,729,697	1,015,453	2,745,150	37.0
Greenville, S. C. RMA	1,157,771	1,204,253	2,362,024	51.0
Wake County, N. C. and remainder of Raleigh RMA	1,635,471	608,773	2,244,244	27.1
Winston-Salem, N. C. RMA	1,513,587	720,161	2,233,748	32.2
Kanawha County and Putnam County, W. Va. (Charleston RMA)	1,698,035	308,825	2,006,860	15.4
Total	\$44,196,962	\$26,591,503	\$70,788,465	
Ten Market Weighted Average				37.6

Table II

TOP TEN BANKING MARKETS

FIFTH DISTRICT

June 30, 1984

(Dollar amounts in thousands)

Markets	Banks	Thrifts	Banks and Thrifts	Thrifts as a percent of total market
Washington, D. C. RMA	\$20,210,457	\$14,230,126	\$34,440,583	41.3
Baltimore, Md. RMA	9,997,913	7,157,305	17,155,218	41.7
Richmond, Va. RMA	4,595,285	2,100,330	6,695,615	31.4
Charlotte, N. C. RMA	4,356,592	1,206,484	5,563,076	21.7
Norfolk-Portsmouth, Va. RMA and Currituck County, N. C.	3,209,927	2,175,881	5,385,808	40.4
Columbia, S. C. RMA	1,802,574	1,115,377	2,917,951	38.2
Winston-Salem, N. C. RMA	2,064,898	783,401	2,848,299	27.5
Wake County, N. C. and remainder of Raleigh RMA	1,966,015	675,131	2,641,146	25.6
Greenville, S. C. RMA	1,302,602	1,308,265	2,610,867	50.1
Kanawha County and Putnam County, W. Va. (Charleston RMA)	1,787,896	337,621	2,125,517	15.9
Total	\$51,294,159	\$31,089,921	\$82,384,080	
Ten Market Weighted Average				37.7

Concentration varies widely among the top ten markets as depicted in Table III. The HHIs for these markets range from a low of just 682 for the narrowly defined market consisting of banks only in Washington to a high of 4538 in the Winston-Salem area. Other highly concentrated markets with an HHI above 1800 include Richmond, Charlotte, Norfolk, Portsmouth and Columbia.

Expansion of the product market to include 50 percent of thrift deposits in the area brings about a striking decrease in the perceived level of concentration. After this adjustment the HHI would range from 414 for Washington to 3282 for Winston-Salem. The only market other than Winston-Salem which would remain highly concentrated under this definition is the Charlotte market with an HHI of 2231. The addition of just half of the deposits attributable to thrifts has lowered the indicated Herfindahl by 203 points in the Charleston market and by various amounts in the other markets ranging upward to an impressive 1256 in the Winston-Salem area. These substantive reductions in market concentration represent empirical evidence that as competitors thrifts indeed do matter.

The last column of Table III shows the effect of adding 20 percent of thrift deposits to the market. This computation approximates the weighting which Justice has indicated it is willing to consider when

evaluating the commercial banking market. Even with this relatively small weight, thrift competition is still sufficient to remove most markets from the highly concentrated category. Charlotte and Winston-Salem again are the only markets which remain concentrated after this adjustment. These results constitute evidence that concentration is simply not a material problem in most of the top ten banking markets in the District once even the slightest weight is given to deposits of thrift institutions.

While space considerations preclude a detailed look at each of the ten large markets, one can examine more closely the market for Washington, D. C. and the adjacent portions of Maryland and Virginia. As mentioned previously, the Washington RMA is by far the largest and least concentrated banking market in the District.

Table A of the Appendix lists each of the 71 banks which compete in the Washington banking market. On June 30, 1984 these organizations operated 917 banking offices holding total deposits of \$20.2 billion. The aggregate HHI was a remarkably low 682 with the contribution of each institution to that overall figure apparent from the data. The modest level of concentration was further confirmed by the three-and four-bank deposit concentration ratios of only 34.4 percent and 43.6 percent, respectively.

Table B shows the dramatic effect of adding all

Herfindahl

Herfindahl

Table III

TOP TEN BANKING MARKETS

FIFTH DISTRICT

June 30, 1984

				Index-Banks	Index-Banks
	Herfindahl Index-	Above (+) or Below (-) the	Herfindahl Index-Banks	and 50 percent of Thrift	and 20 percent of Thrift
Markets	Banks Only	1800 Guideline	and Thrifts	Deposits	Deposits
Washington, D. C. RMA	682	-1118	337	414	533
Baltimore, Md. RMA	1242	- 588	510	709	958
Richmond, Va. RMA	1980	+180	1055	1355	1671
Charlotte, N. C. RMA	2858	+ 1058	1836	2231	2571
Norfolk-Portsmouth, Va. RMA and Currituck County, N. C.	2046	+ 246	981	1241	1609
Columbia, S. C. RMA	2059	+ 259	1126	1331	1659
Winston-Salem, N. C. RMA	4538	+ 2738	2611	3282	3936
Wake County, N. C. and remainder of Raleigh RMA	1425	- 375	999	1107	1261
Greenville, S. C. RMA	1601	-199	1368	1141	1218
Kanawha County and Putnam County, W. Va. (Charleston RMA)	1405	- 395	1093	1202	1310

thrift deposits in the area to the market. Under this scenario some 122 banks and thrifts operate 1323 offices. Collectively they hold \$34.3 billion in deposits. The HHI has been halved to 337, while the respective three-bank and four-bank deposit concentration ratios have been reduced correspondingly to 20.5 percent and 27.0 percent from the year earlier levels of 34.4 percent and 43.6 percent. The hypothetical merger of the two largest institutions in this expanded product market would add less than 100 points to the HHI.

Although it is not shown here, an alternative market definition to include 50 percent of thrift deposits has been computed by the author. This arbitrary adjustment reduces the HHI to 414. The merger of the two largest institutions as defined would now add about 149 points to the HHI. This change, of course, would not conflict in any way with applicable guidelines.

Also not shown is the author's reconfiguration of the data to determine the effect of reducing thrift deposits to a mere 20 percent of the deposits reported by these institutions. The HHI rises moderately to 533 after this adjustment. Combining the two largest institutions in the market would increase the indicated HHI by approximately 209. An increase of this magnitude evidently would be thoroughly acceptable under published guidelines in such an unconcentrated market.

Summary

Thrifts and banks compete in local banking markets with product lines that are similar but not identical between the two industries. Competition among the firms in a market is measured by deposit concentration ratios and most recently by HHIs. The HHI provides the basis for the Department of Justice's Merger Guidelines.

A review of the top ten banking markets in the Fifth District has demonstrated that most of these markets are either unconcentrated or near the lower boundary of the moderately concentrated range after giving some weight to the presence of thrift institutions. The relatively low concentration levels indicate that existing guidelines do not present a significant barrier to bank acquisitions in these communities.

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³Unpublished market tables for the markets cited in this article are available from the author upon request.

APPENDIX

These market tables have been compiled from data sources which are generally reliable but have not proved to be infallible. If any reader has reason to believe that the information presented for his or her organization is not reported accurately, your comments directed to the author at the address shown on the back cover of

this publication would be most welcome. Your thoughts concerning the usefulness of the data in your activities would also be helpful in providing guidance with respect to information for other markets which might be published in the future.

Market Table A WASHINGTON RMA BANKING MARKET June 30, 1984

(dollar amounts in thousands)

	(40		Percent of Total	Total	Percent of Total Deposits	Herfindahl	Cumulative Herfindahl
Rank	Bank	Offices	Offices	Deposits_	in Market	Index	Index
1 2 3 4 5 6 7 8 9 10 11 12 13 14	The Riggs National Bank of Washington, D. C. Credit and Commerce American Holdings, NV American Security Bank, National Association First Virginia Bank Suburban Bank Sovran Bank The National Bank of Washington Citizens Bank & Trust Company of Maryland Maryland National Bank United Virginia Bank NS & T Bank, National Association Bank of Virginia The First National Bank of Maryland Equitable Bank, National Association District of Columbia National Bank, Washington	30 92 30 64 63 74 22 81 75 37 17 26 33 33	3.27 10.03 3.27 6.98 6.87 8.07 2.40 8.83 8.18 4.03 1.85 2.84 3.60 0.55	\$ 2,469,801 2,255,041 2,230,797 1,853,468 1,704,984 1,076,246 895,641 888,395 830,354 807,750 618,950 462,065 361,655 286,954 250,815	12.22 11.16 11.04 9.17 8.44 5.33 4.43 4.40 4.11 4.00 3.06 2.29 1.79 1.42 1.24	149.34 124.50 121.83 84.10 71.17 28.36 19.64 19.32 16.88 15.97 9.38 5.23 3.20 2.02	149.34 273.83 395.67 479.77 550.94 579.80 598.94 618.26 635.14 651.11 660.49 665.72 668.92 670.94 672.48
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Dominion Bank of Northern Virginia, National Association Madison National Bank Mercantile Bankshares Corporation Security National Bank Union Trust Company of Maryland Central Fidelity Bank Burke & Herbert Bank & Trust Company Sandy Springs National Bank and Savings Institutions State National Bank of Maryland Bank of Bethesda Guaranty Bank & Trust Company The Central National Bank of Maryland The Bank of Damascus The McLean Bank McLachlen National Bank Industrial Bank of Washington United Bank & Trust Company of Maryland The George Mason Bank Bank of Southern Marvland	28 9 16 17 16 7 7 9 10 5 8 4 4 6 3 8 2 4	3.05 0.98 1.74 0.98 1.85 1.74 0.76 0.76 0.98 1.09 0.55 0.87 0.44 0.65 0.33 0.87 0.22	248,653 229,671 203,077 195,529 158,015 156,533 142,154 130,210 114,088 102,668 92,050 92,036 91,595 83,838 80,710 65,418 61,194 60,931 59,667	1.23 1.14 1.00 0.97 0.78 0.77 0.64 0.56 0.51 0.46 0.45 0.41 0.40 0.32 0.30 0.30	1.51 1.29 1.01 0.94 0.61 0.60 0.49 0.42 0.32 0.26 0.21 0.21 0.21 0.17 0.16 0.10 0.09 0.09	673.99 675.28 676.29 677.23 677.84 678.44 678.93 679.35 679.67 679.93 680.13 680.34 680.55 680.72 680.88 680.98 681.07 681.17 681.17
34 85 86 87 38 39 40 41 42 43 44 45 46 47 48	Bank of Southern Maryland The Fauquier National Bank of Warrenton United National Bank of Washington National Bank of Commerce, Washington, D. C. The Bank of Baltimore The National Capital Bank of Washington First Commercial Bank The Peoples National Bank of Warrenton Maryland Bank & Trust Company The Business Bank Capital Bank, National Association Century National Bank Enterprise Bank Corporation First Women's Bank of Maryland, Inc. Bank of Alexandria Heritage International Bank	3 5 3 3 2 1 2 4 1 1 1 2 2 1 1	0.33 0.55 0.33 0.22 0.11 0.22 0.44 0.11 0.11 0.21 0.22 0.22 0.22 0.11	55,075 53,753 53,507 52,118 48,277 42,762 37,040 32,877 82,866 32,094 31,101 26,034 24,837 23,736	0.27 0.26 0.26 0.24 0.21 0.18 0.16 0.16 0.15 0.14 0.13	0.07 0.07 0.07 0.07 0.06 0.04 0.03 0.03 0.03 0.03 0.02 0.02 0.02	681.33 681.40 681.47 681.53 681.59 681.64 681.67 681.70 681.72 681.75 681.77 681.81 681.84
50 51 52 53 54 55 56 57 58 60 61 62 63 64 65	The Palmer National Bank Continental Bank & Trust Company American Indian National Bank Independent Bank The Women's National Bank First Continental Bank of Maryland Jefferson Bank & Trust Company Provident Bank of Maryland National Enterprise Bank Farmers & Mechanics National Bank Arlington Bank Peoples Bank of Danville Prince William Bank Farmers National Bank of Maryland Marshall National Bank and Trust Company Universal Bank The Peoples Bank of Stafford	1 2 1 2 1 1 1 1 1 1 2 3 1 1 1 1 1 2 1 2	0.11 0.22 0.11 0.22 0.33 0.22 0.11 0.11 0.11 0.11 0.22 0.38 0.11 0.11 0.11	22,116 22,020 21,427 20,474 18,333 17,957 17,366 17,300 16,867 13,485 10,821 10,416 10,228 8,196 7,733 7,423 7,429	0.11 0.11 0.10 0.09 0.09 0.09 0.08 0.07 0.05 0.05 0.05 0.04 0.04	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	681.85 681.86 681.87 681.89 681.90 681.91 681.92 681.92 681.93 681.93 681.93 681.93 681.93 681.94 681.94
67 68 69 70 71	The National Bank of Fredericksburg Community Bank & Trust Company of Virginia The Farmers & Merchants National Bank of Hamilton Eldridge National Bank Commercial & Farmers Bank Total Market	917	0.11 0.11 0.11 0.11 0.11 0.11	6,360 5,796 5,491 4,218 3,845 \$20,210,457	0.03 0.03 0.03 0.02 0.02	0.00 0.00 0.00 0.00 0.00 0.00	681.94 681.94 681.94 681.94 681.94

The three-bank concentration ratio is 34.42 percent.

The four-bank concentration ratio is 43.59 percent.

Market Table B WASHINGTON RMA BANK/THRIFT MARKET June 30, 1984

(dollar amounts in thousands)

The Rigge National Bank of Washington D. C.		(dollar	amounts 1	n thousands))			
The Biggs National Bank of Weshington D. C. 30 2.27 \$ 2,468.001 7.17 51.43 51.43	Rank	Bank	Offices	of Total		of Total Deposits		
Perpetual American Bank, F.S.B. 50.00	1000			0.05	Ø 0 400 001	7.17	E1 49	E1 49
Credit and Commerce American Holdings, NV 92 6.95 22.55.041 6.54 44.87 130.85	1	The Riggs National Bank of Washington D. C.						
American Security Bank, National Association 62 427 2290,797 648 44.95 181.81.81 First Virginia Bank 648 44.95 182.81 Disturbution Bank Savings and Loan, Inc. 64 4.85 1.563.646 5.88 26.95 182.81 Disturbution Bank Savings and Loan, Inc. 65 1.21 1.389.492 4.09 18.28 201.55 Sovram Bank 18 4 4.85 1.00 1.00 1.00 18.	2	Perpetual American Bank, F.S.B.						
First Virginia Bank Suburban Bank Suburban Bank Chevy Chare Savings and Loan, Inc. 10 Chevy Chare Savings and Loan, Inc. 11 Chevy Chare Savings and Loan Suburbank Citizons Bank & Trust Company of Maryland 12 Los Savings and Loan Suburbank Citizons Bank & Trust Company of Maryland 13 Columbia First Pederal Savings and Loan 14 Loan 15 Loan Citizons Bank & Trust Company of Maryland 15 Loan 16 Columbia First Pederal Savings and Loan 16 Columbia First Pederal Savings and Loan 17 Loan 18 Standard Federal Savings and Loan 19 L	8	American Security Rank National Association			2,230,797			
Suburban Bank	5	First Virginia Bank				5.38		
7 Chevy Chase Savings and Loan, Inc. 10 Str. 18 at 1501 Bank of Washington 11 Citizens Bank & Trust Conpany of Maryland 12 1.66 885,644 2.60 6.76 268.08 12 Maryland National Bank of Maryland 13 6.12 885,854 2.58 6.65 274.76 14 Maryland National Bank of Maryland 15 1.13 80,6779 2.25 5.50 221.67 15 United Virginia Bank 16 1.13 750,756 2.25 5.50 221.67 16 Standard Federal Savings and Loan Association 15 1.13 750,756 2.25 5.50 221.67 17 Dominion Federal Savings and Loan Association 18 National Association 18 National Association 19 Government Services Savings and Loan, Inc. 20 John Hanson Savings and Loan, Inc. 21 John Hanson Savings and Loan, Inc. 22 Bank of Virginia Park of Wirginia Control of Savings and Loan Association 23 Lag Savings and Loan, Inc. 24 Dank of Virginia Park of Wirginia Control of Savings and Loan, Inc. 25 Dank of Virginia Park of Wirginia Control of Savings and Loan, Inc. 26 Loft Savings and Loan Association 27 The First National Bank of Maryland 28 Dank of Virginia Park of Maryland 29 Dank of Virginia Park of Maryland 29 Dank of Virginia Park of Maryland 20 Dank of Virginia Park of Maryland 20 Dank of Virginia Park of Maryland 21 Dank of Virginia Park of Maryland 22 Dank of Wirginia Park of Maryland 23 Lag Savings and Loan Savings and Loan Park of Wirginia Park o								
Severam Bank 19	ž							
Citizens Bank & Trust Company of Maryland St. Citizens Bank & Citize	8	Sovran Bank						
Maryland National Bank		The National Bank of Washington						
12 Columbia Piyer Federal Savings and Loan 15	10	Citizens Bank & Trust Company of Maryland						
United Virginia Bank S.B.	11	Maryland National Bank						
National Permanent Bank, F.S.B. 15	12				807,750	2.35		
Standard Federal Savings and Loan Association 19	14	National Permanent Bank, F.S.B.	15		759,752			
16 Continental Federal Savings and Loan Association 17 128 138,580 1.80 3.23 311.35 17 Dominion Federal Savings and Loan Association 17 1.28 138,580 1.80 3.23 311.35 18 Government Services Savings and Loan Association 15 1.13 1.13 1.19 3.20 317.77 19 Vashington Federal Savings and Loan, Inc. 7 0.53 016,374 1.79 3.20 317.77 12 John Hanson Savings and Loan, Inc. 6 0.45 390,529 1.33 1.80 321.81 19 John Hanson Savings and Loan, Inc. 6 0.45 390,529 1.33 1.80 321.81 21 John Hanson Savings and Loan, Inc. 6 0.45 390,529 1.33 1.80 321.81 22 Community Savings and Loan, Continuing the Community Savings and Loan Association 15 1.13 362,841 1.05 1.11 324.20 23 The First National Basis of Marylandan Association 15 1.13 362,841 1.05 1.11 324.20 24 Maryland Federal Savings and Loan Association 18 1.80 321.81 25 The First National Association 18 1.30 363,841 1.05 1.11 324.20 26 The First National Massociation 18 1.30 363,841 1.05 1.11 324.20 27 The First Patricular Savings and Loan Association 18 1.30 363,841 1.05 1.11 324.20 28 Capital City Federal Savings and Loan Association 19 1.30 1.24 363,841 1.05 1.11 324.20 320,00 29 Capital City Federal Savings and Loan Association 19 1.30 1.30 1.30 327.10 1.30	15	Standard Federal Savings and Loan Association			697,992			
18	16	Continental Federal Savings and Loan Association						
Government Services Savings and Loan, Inc. 7	17	Dominion Federal Savings and Loan Association						
Washington Federal Savings and Loan Association	18	NS&T Bank, National Association						
20	19	Government Services Savings and Loan, Inc.						
Bank of Virginia 2	20	Tohn Hanson Serings and Loan Inc						
Community Savings and Loan Association 15	21				462,065			
Maryland Federal Savings and Loan Association 15	23	Community Savings and Loan, Inc.						
The First National Bank of Maryland 32	24	Maryland Federal Savings and Loan Association						
Metropolitan Federal Savings and Loan Association 1	25	The First National Bank of Maryland						
Northern Virginia Association 10	26	Metropolitan Federal Savings and Loan Association	21	1.59	343,358	1.00	0.99	320.30
Equitable Bank, National Association 33 2.49 286,054 0.81 0.66 328.46 30 Suburban Savings and Loan Association 12 0.91 255,041 0.81 0.66 328.46 30 30 30 30 30 30 30 3	27	First Federal Savings and Loan Association of	11	0.83	308 841	0.90	0.80	327 10
Capital City Federal Savings and Loan Association 9	90							
Suburban Savings and Loan Association 12	28	Capital City Federal Savings and Loan Association			280,641			
District of Columbia National Bank, Washington 5	30	Suburban Savings and Loan Association	12	0.91				
Dominion Bank of Northern Virginia, National Association 15		District of Columbia National Bank, Washington	5	0.38	250,815	0.73	0.53	329.53
Citizens Savings and Loan Association 15		Dominion Bank of Northern Virginia,		0.14	040 650	0.70	0.50	990.05
Madison National Bank 9 0.68 229.671 0.67 0.44 331.02								
Social Priest Savings and Loan Association 9					229 671			
Section Savings and Loan, Inc. 3 0.23 223,067 0.65 0.42 331.86	34	Magison National Bank Northern Virginia Sovings and Loan Association			223,756			
First Maryland Savings and Loan Association, Inc. 3		Friendshin Savings and Loan, Inc.						
8 Equitable Federal Savings and Loan Association 8 0.60 213,698 0.62 0.38 332.48 9 Mercantile Bankshares Corporation 16 1.21 203,077 0.59 0.35 332.28 40 Security National Bank 9 9 0.68 195,529 0.57 0.32 333.30 42 Piedmont Federal Savings and Loan Association 5 0.88 185,631 0.44 0.29 333.00 42 Piedmont Federal Savings and Loan Association 3 0.28 182,666 0.47 0.22 334.10 44 Union Trust Company of Maryland 17 1.28 185,015 0.46 0.21 334.32 41 Union Trust Company of Maryland 17 1.28 185,015 0.46 0.21 334.32 41 Union Savings and Loan Association 6 0.45 124,415 0.41 0.47 334.62 41 United Savings and Loan Association 7 0.53 142,416 0.41 0.17 334.63 41 United Savings and Loan Association 7 0.53 142,416 0.41 0.17 335.03 41 Savings and Loan Association 8 0.53 142,416 0.41 0.17 335.03 41 Savings and Loan Association 9 0.53 142,416 0.41 0.17 335.03 41 Savings Institutions 7 0.53 130,210 0.38 0.14 335.17 15 0.40 15 15 15 15 15 15 15 15 15 15 15 15 15		First Maryland Savings and Loan Association, Inc.	3	0.23	216,145	0.63		332.25
Security National Bank 9 0.88 195,529 0.57 0.32 332,38	38	Equitable Federal Savings and Loan Association						
Home Federal Savings and Loan Association 6 0.45 185,531 0.54 0.29 333.08	39	Mercantile Bankshares Corporation						
Piedmont Federal Savings and Loan Association 5 0.38 183,676 0.53 0.28 333.88					195,529			
McLean Savings and Loan Association 3 0.23 162,686 0.47 0.22 334.10		Home Federal Savings and Loan Association					0.23	
Union Trust Company of Maryland							0.22	
Central Fidelity Bank		Union Trust Company of Maryland						
46 United Savings and Loan Association 6 0.45 142,471 0.41 0.17 334,86 47 Burke & Herbert Bank & Trust Company 7 0.53 142,164 0.41 0.17 334,86 48 Providence Savings and Loan Association 8 0.60 140,611 0.41 0.17 335,03 49 Sandy Spring National Bank and Savings Institutions 7 0.53 130,210 0.38 0.14 335,17 50 Annapolis Federal Savings and Loan Association 6 0.45 126,722 0.37 0.14 335,35 51 First American Savings and Loan Association 9 0.68 114,083 0.33 0.11 335,55 52 State National Bank of Maryland Association 9 0.68 107,297 0.31 0.10 335,65 53 First Federal Savings and Loan Association 9 0.68 107,297 0.31 0.10 335,65 54 Jefferson Savings and Loan Association 9 0.68 107,297 0.31					156,533		0.21	
47 Burke & Herbert Bank & Trust Company 7 0.53 142,154 0.41 0.17 334,86 48 Providence Savings and Loan Association 8 0.60 140,611 0.41 0.17 335,03 49 Sandy Spring National Bank and Savings Institutions 7 0.53 130,210 0.38 0.14 335,13 50 Annapolis Federal Savings and Loan Association 10 0.76 124,949 0.36 0.13 335,41 51 First American Savings and Loan Association 9 0.68 114,083 0.33 0.11 335,55 52 State National Bank of Maryland 9 0.68 114,083 0.33 0.11 335,55 53 First Federal Savings and Loan Association 9 0.68 114,083 0.33 0.11 335,55 54 Jefferson Savings and Loan Association 9 0.68 107,297 0.31 0.10 335,54 55 Bank of Bethesda 10 0.76 102,668 0.30 0.09 335		United Savings and Loan Association	6		142,471			
48 Providence Savings and Loan Association 8 0.60 140,611 0.41 0.17 335.03 49 Sandy Spring National Bank and Savings Institutions 7 0.53 130,210 0.38 0.14 335.17 50 Annapolis Federal Savings and Loan Association 6 0.45 126,722 0.37 0.14 335.31 51 First American Savings and Loan Association 10 0.76 124,949 0.36 0.13 335.44 52 State National Bank of Maryland 9 0.68 114,083 0.33 0.11 335.55 53 First Federal Savings and Loan Association 9 0.68 107,297 0.31 0.10 335.65 54 Jefferson Savings and Loan Association 3 0.23 104,938 0.30 0.09 335.74 55 Bank of Bethesda 10 0.76 102,668 0.30 0.09 335.83 56 Guranty Bank & Trust Company 5 0.38 92,050 0.27 0.07 335.90 57 The Central National Bank of Maryland 8 0.60 92,036 0.27 0.07 335.97 58 The Bank of Damascus 4 0.30 91,595 0.27 0.07 335.97 58 The Bank of Damascus 4 0.30 83,838 0.24 0.06 336.10 60 McLachlen National Bank 6 6 0.45 80,710 0.23 0.05 336.16 1 Loyola Federal Savings and Loan Association 7 0.53 78,743 0.23 0.05 336.10 61 Loyola Federal Savings and Loan Association 7 0.53 78,743 0.23 0.05 336.21 62 Baltimore Federal Financial, F.S.A., 10 0.76 65,747 0.19 0.04 336.24 64 Industrial Bank of Washington 3 0.23 65,418 0.19 0.04 336.32 65 Family Savings and Loan Association 4 0.30 66,495 0.19 0.04 336.32 66 Family Savings and Loan Association 4 0.30 66,495 0.19 0.04 336.39 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04	47	Burke & Herbert Bank & Trust Company						
50 Annapolis Federal Savings and Loan Association 6 0.45 126,722 0.37 0.14 335.31 51 First American Savings and Loan Association 10 0.76 124,949 0.36 0.13 335.44 52 State National Bank of Maryland 9 0.68 114,083 0.33 0.11 335.55 53 First Federal Savings and Loan Association 9 0.68 107,297 0.31 0.10 335.55 54 Jefferson Savings and Loan Association 3 0.23 104,938 0.30 0.09 335.74 55 Bank of Bethesda 10 0.76 102,668 0.30 0.09 335.83 56 Guaranty Bank & Trust Company 5 0.38 92,050 0.27 0.07 335.90 57 The Central National Bank of Maryland 8 0.60 92,036 0.27 0.07 335.90 58 The McLean Bank 4 0.30 83,838 0.24 0.06 336.10 60		Providence Savings and Loan Association						
51 First American Savings and Loan Association 10 0.76 124,949 0.36 0.13 335.45 52 State National Bank of Maryland 9 0.68 114,083 0.33 0.11 335.55 53 First Federal Savings and Loan Association 9 0.68 107,297 0.31 0.10 335.65 54 Jefferson Savings and Loan Association 3 0.23 104,938 0.30 0.09 335.83 55 Bank of Bethesda 10 0.76 102,668 0.30 0.09 335.83 56 Guaranty Bank & Trust Company 5 0.38 92,050 0.27 0.07 335.97 57 The Central National Bank of Maryland 8 0.60 92,036 0.27 0.07 335.97 58 The McLean Bank 4 0.30 91,595 0.27 0.07 335.97 58 The McLean Bank 4 0.30 91,595 0.27 0.07 335.90 60 McLachler								
State National Bank of Maryland 9 0.68 114,083 0.33 0.11 335,55 First Federal Savings and Loan Association 9 0.68 107,297 0.31 0.10 335,65 10fferson Savings and Loan Association 3 0.23 104,938 0.30 0.09 335,74 105 102,668 0.30 0.09 335,74 105 102,668 0.30 0.09 335,74 105 102,668 0.30 0.09 335,83 106,000 0.000 335,90 106,000 102,000 0.27 0.07 335,90 107,000 107,0								
First Federal Savings and Loan Association 9 0.68 107,297 0.31 0.10 335.65 14 Jefferson Savings and Loan Association 3 0.23 104,938 0.30 0.09 335.74 155 Bank of Bethesda 10 0.76 102,668 0.30 0.09 335.74 16 10 0.76 102,668 0.30 0.09 335.83 16 Guaranty Bank & Trust Company 5 0.38 92,050 0.27 0.07 335.90 17 The Central National Bank of Maryland 8 0.60 92,036 0.27 0.07 335.90 17 The Central National Bank of Maryland 8 0.60 92,036 0.27 0.07 335.90 17 The Maryland 9 1,595 0.27 0.07 335.90 17 The Maryland 9 1,595 0.27 0.07 336.04 17 The Maryland 9 1,595 0.27 0.07 336.16 18 18 18 18 18 18 18 18 18 18 18 18 18								
Tefferson Savings and Loan Association 3 0.23 104,938 0.30 0.09 335,74								
55 Bank of Bethesda 10 0.76 102,668 0.30 0.09 335.83 56 Guaranty Bank & Trust Company 5 0.38 92,050 0.27 0.07 335.90 57 The Central National Bank of Maryland 8 0.60 92,036 0.27 0.07 335.90 59 The McLean Bank 4 0.30 91,595 0.27 0.07 336.04 60 McLachlen National Bank 4 0.30 83,838 0.24 0.06 336.10 61 Loyola Federal Savings and Loan Association 7 0.53 78,743 0.23 0.05 336.21 62 Baltimore Federal Financial, F.S.A, 10 0.76 65,747 0.19 0.04 336.24 63 Laurel Building Association of Prince George 4 0.30 66,640 0.19 0.04 336.28 64 Industrial Bank of Washington 3 0.23 65,418 0.19 0.04 336.35 65 Family Savings and		Jefferson Savings and Loan Association	3		104,938	0.30		
57 The Central National Bank of Maryland 8 0.60 92,036 0.27 0.07 335.97 58 The Bank of Damascus 4 0.30 91,595 0.27 0.07 336.04 59 The McLean Bank 4 0.30 83,838 0.24 0.06 336.10 60 McLachlen National Bank 6 0.45 80,710 0.23 0.05 336.16 61 Loyola Federal Savings and Loan Association 7 0.53 78,743 0.23 0.05 336.21 62 Baltimore Federal Frinancial, F.S.A, 10 0.76 65,747 0.19 0.04 336.22 63 Laurel Building Association of Prince George 4 0.30 65,640 0.19 0.04 336.28 64 Independence Federal Savings and Loan Association 4 0.30 65,418 0.19 0.04 336.32 65 Family Savings and Loan Association 4 0.30 64,957 0.19 0.04 336.35 67	55	Bank of Bethesda						
59 The McLean Bank 4 0.30 83,838 0.24 0.06 336,10 60 McLachlen National Bank 6 0.45 80,710 0.23 0.05 336,16 61 Loyola Federal Savings and Loan Association 7 0.53 78,743 0.23 0.05 336,21 62 Baltimore Federal Financial, F.S.A. 10 0.76 65,747 0.19 0.04 336,22 63 Laurel Building Association of Prince George 4 0.30 65,640 0.19 0.04 336,22 64 Industrial Bank of Washington 3 0.23 65,418 0.19 0.04 336,32 65 Independence Federal Savings and Loan Association 4 0.30 64,957 0.19 0.04 336,32 65 Family Savings and Loan Association 4 0.30 64,957 0.19 0.04 336,33 67 United Bank & Trust Company of Maryland 8 0.60 61,194 0.18 0.03 336,42	56		5					
59 The McLean Bank 4 0.30 83,838 0.24 0.06 336,10 60 McLachlen National Bank 6 0.45 80,710 0.23 0.05 336,16 61 Loyola Federal Savings and Loan Association 7 0.53 78,743 0.23 0.05 336,21 62 Baltimore Federal Financial, F.S.A. 10 0.76 65,747 0.19 0.04 336,22 63 Laurel Building Association of Prince George 4 0.30 65,640 0.19 0.04 336,22 64 Industrial Bank of Washington 3 0.23 65,418 0.19 0.04 336,32 65 Independence Federal Savings and Loan Association 4 0.30 64,957 0.19 0.04 336,32 65 Family Savings and Loan Association 4 0.30 64,957 0.19 0.04 336,33 67 United Bank & Trust Company of Maryland 8 0.60 61,194 0.18 0.03 336,42			8					
60 McLachlen National Bank 6 0.45 80,710 0.23 0.05 336.16 61 Loyola Federal Savings and Loan Association 7 0.53 78,743 0.23 0.05 336.21 62 Baltimore Federal Financial, F.S.A, 10 0.76 65,747 0.19 0.04 336.24 63 Laurel Building Association of Prince George 4 0.30 65,640 0.19 0.04 336.28 64 Industrial Bank of Washington 3 0.23 65,418 0.19 0.04 336.32 65 Independence Federal Savings and Loan Association 4 0.30 64,957 0.19 0.04 336.32 66 Family Savings and Loan Association 4 0.30 64,957 0.19 0.04 336.35 67 United Bank & Trust Company of Maryland 8 0.60 61,194 0.18 0.03 336.42 68 The George Mason Bank 2 0.15 60,931 0.18 0.03 336.42		The McLean Rank						
61 Loyola Federal Savings and Loan Association 7 0.53 78,743 0.23 0.05 336.21 62 Baltimore Federal Financial, F.S.A., 10 0.76 65,747 0.19 0.04 336.24 63 Laurel Building Association of Prince George 4 0.30 65,640 0.19 0.04 336.28 64 Industrial Bank of Washington 3 0.23 65,418 0.19 0.04 336.32 65 Independence Federal Savings and Loan Association 4 0.30 64,957 0.19 0.04 336.35 66 Family Savings and Loan Association, a FS & LA 5 0.38 63,152 0.18 0.03 336.39 67 United Bank & Trust Company of Maryland 8 0.60 61,194 0.18 0.03 336.42 68 The George Mason Bank 2 0.15 60,931 0.18 0.03 336.45 69 Bank of Southern Maryland 4 0.30 59,667 0.17 0.03 336.45 69 Bank of Southern Maryland 4 0.30 59,667 0.17 0.03 336.48 70 Commonwealth Savings and Loan Association 2 0.15 55,796 0.16 0.03 336.51 71 The Fauquier National Bank of Warrenton 3 0.23 55,075 0.16 0.03 336.55 72 United National Bank of Washington 5 0.38 53,753 0.16 0.02 336.56 73 National Bank of Washington 5 0.38 53,753 0.16 0.02 336.56 74 First Commonwealth Savings Association 2 0.15 52,569 0.15 0.02 336.66 75 The Bank of Baltimore 3 0.23 52,118 0.15 0.02 336.67 77 The National Capital Bank of Washington 2 0.15 48,277 0.14 0.02 336.67 78 0BA Federal Savings and Loan Association 1 0.08 45,443 0.13 0.02 336.67 78 0BA Federal Savings and Loan Association 1 0.08 45,443 0.13 0.02 336.67 79 First Commercial Bank		McLachlen National Bank						
63 Laurel Building Association of Prince George 4 0.30 65,640 0.19 0.04 336,28 64 Industrial Bank of Washington 3 0.23 65,418 0.19 0.04 336,32 65 Independence Federal Savings and Loan Association 4 0.30 64,957 0.19 0.04 336,35 66 Family Savings and Loan Association 4 0.30 64,957 0.18 0.03 336,45 67 United Bank & Trust Company of Maryland 8 0.60 61,194 0.18 0.03 336,45 68 The George Mason Bank 2 0.15 60,931 0.18 0.03 336,45 69 Bank of Southern Maryland 4 0.30 59,667 0.17 0.03 336,45 69 Bank of Southern Maryland 4 0.30 59,667 0.17 0.03 336,45 69 Bank of Southern Maryland 4 0.30 59,667 0.17 0.03 336,45 71 T			ř		78,743	0.23		
Industrial Bank of Washington 3 0.23 65,418 0.19 0.04 336.32	62	Baltimore Federal Financial, F.S,A,			65,747	0.19		
65 Independence Federal Savings and Loan Association 4 0.30 64,957 0.19 0.04 336,35 66 Family Savings and Loan Association, a FS & LA 5 0.38 63,152 0.18 0.03 336,39 67 United Bank & Trust Company of Maryland 8 0.60 61,194 0.18 0.03 336,42 68 The George Mason Bank 2 0.15 60,931 0.18 0.03 336,45 69 Bank of Southern Maryland 4 0.30 59,667 0.17 0.03 336,48 70 Commonwealth Savings and Loan Association 2 0.15 55,796 0.16 0.03 336,53 71 The Fauquier National Bank of Washington 5 0.38 53,753 0.16 0.03 336,53 72 United National Bank of Washington 5 0.38 53,753 0.16 0.02 336,56 73 National Bank of Washington 2 0.15 52,569 0.16 0.02 336,56		Laurel Building Association of Prince George						
66 Family Savings and Loan Association, a FS & LA 5 0.38 63,152 0.18 0.03 336.39 67 United Bank & Trust Company of Maryland 8 0.60 61,194 0.18 0.03 336.42 68 The George Mason Bank 2 0.15 60,931 0.18 0.03 336.45 69 Bank of Southern Maryland 4 0.30 59,667 0.17 0.03 336.48 70 Commonwealth Savings and Loan Association 2 0.15 55,796 0.16 0.03 336.53 71 The Fauquier National Bank of Warrenton 3 0.23 55,075 0.16 0.03 336.53 72 United National Bank of Washington, D. C. 3 0.23 53,507 0.16 0.02 336.56 73 National Bank of Comerce, Washington, D. C. 3 0.23 53,507 0.16 0.02 336.56 74 First Commonwealth Savings Association 2 0.15 52,569 0.15 0.02 336.60		Industrial Bank of Washington	3	0.23		0.19		
67 United Bank & Trust Company of Maryland 8 0.60 61,194 0.18 0.03 336.42 68 The George Mason Bank 2 0.15 60,931 0.18 0.03 336.45 69 Bank of Southern Maryland 4 0.30 59,667 0.17 0.03 336.48 70 Commonwealth Savings and Loan Association 2 0.15 55,796 0.16 0.03 336.51 71 The Fauquier National Bank of Warrenton 3 0.23 55,075 0.16 0.03 336.55 72 United National Bank of Washington 5 0.38 53,753 0.16 0.02 336.56 73 National Bank of Comerce, Washington, D. C. 3 0.23 53,507 0.16 0.02 336.58 74 First Commonwealth Savings Association 2 0.15 52,569 0.15 0.02 336.68 75 The Bank of Baltimore 3 0.23 52,118 0.15 0.02 336.63 76 Bay State Savings and Loan Association 1 0.08 50,719 0.15 0.02 336.65 77 The National Capital Bank of Washington 2 0.15 48,277 0.14 0.02 336.65 78 0BA Federal Savings and Loan Association 1 0.08 45,443 0.13 0.02 336.68 79 First Commercial Bank 1 0.08 42,762 0.12 0.02 336.79			4		64,957			
68 The George Mason Bank 2 0.15 60,931 0.18 0.03 336.45 69 Bank of Southern Maryland 4 0.30 59,667 0.17 0.03 336.48 70 Commonwealth Savings and Loan Association 2 0.15 55,796 0.16 0.03 336.51 71 The Fauquier National Bank of Warrenton 3 0.23 55,075 0.16 0.03 336.53 72 United National Bank of Comerce, Washington, D. C. 3 0.23 53,507 0.16 0.02 336.56 73 National Bank of Comerce, Washington, D. C. 3 0.23 53,507 0.16 0.02 336.56 74 First Commonwealth Savings Association 2 0.15 52,569 0.15 0.02 336.60 75 The Bank of Baltimore 3 0.23 52,118 0.15 0.02 336.63 76 Bay State Savings and Loan Association 1 0.08 50,719 0.15 0.02 336.65 <		United Bank & Trust Company of Maryland	8		61.194	0.18		
73 National Bank of Comerce, Washington, D. C. 3 0.23 53,507 0.16 0.02 336,58 74 First Commonwealth Savings Association 2 0.15 52,569 0.15 0.02 336,60 75 The Bank of Baltimore 3 0.23 52,118 0.15 0.02 336,63 76 Bay State Savings and Loan Association 1 0.08 50,719 0.15 0.02 336,65 77 The National Capital Bank of Washington 2 0.15 48,277 0.14 0.02 336,67 78 OBA Federal Savings and Loan Association 1 0.08 45,443 0.13 0.02 336,68 79 First Commercial Bank 1 0.08 42,762 0.12 0.02 336,09	68		2		60,931			
73 National Bank of Comerce, Washington, D. C. 3 0.23 53,507 0.16 0.02 336,58 74 First Commonwealth Savings Association 2 0.15 52,569 0.15 0.02 336,60 75 The Bank of Baltimore 3 0.23 52,118 0.15 0.02 336,63 76 Bay State Savings and Loan Association 1 0.08 50,719 0.15 0.02 336,65 77 The National Capital Bank of Washington 2 0.15 48,277 0.14 0.02 336,67 78 OBA Federal Savings and Loan Association 1 0.08 45,443 0.13 0.02 336,68 79 First Commercial Bank 1 0.08 42,762 0.12 0.02 336,09	69	Bank of Southern Maryland	$\bar{4}$	0.30	59,667	0.17	0.03	336.48
73 National Bank of Comerce, Washington, D. C. 3 0.23 53,507 0.16 0.02 336,58 74 First Commonwealth Savings Association 2 0.15 52,569 0.15 0.02 336,60 75 The Bank of Baltimore 3 0.23 52,118 0.15 0.02 336,63 76 Bay State Savings and Loan Association 1 0.08 50,719 0.15 0.02 336,65 77 The National Capital Bank of Washington 2 0.15 48,277 0.14 0.02 336,67 78 OBA Federal Savings and Loan Association 1 0.08 45,443 0.13 0.02 336,68 79 First Commercial Bank 1 0.08 42,762 0.12 0.02 336,09	70	Commonwealth Savings and Loan Association	2	0.15	55.796	0.16	0.03	336.51
73 National Bank of Comerce, Washington, D. C. 3 0.23 53,507 0.16 0.02 336,58 74 First Commonwealth Savings Association 2 0.15 52,569 0.15 0.02 336,60 75 The Bank of Baltimore 3 0.23 52,118 0.15 0.02 336,63 76 Bay State Savings and Loan Association 1 0.08 50,719 0.15 0.02 336,65 77 The National Capital Bank of Washington 2 0.15 48,277 0.14 0.02 336,67 78 OBA Federal Savings and Loan Association 1 0.08 45,443 0.13 0.02 336,68 79 First Commercial Bank 1 0.08 42,762 0.12 0.02 336,09	71	The Fauguier National Bank of Warrenton	3	0.23	55,075	0.16	0.03	336.53
74 First Commonwealth Savings Association 2 0.15 52,569 0.15 0.02 336,60 75 The Bank of Baltimore 3 0.23 52,118 0.15 0.02 336,63 76 Bay State Savings and Loan Association 1 0.08 50,719 0.15 0.02 336,65 77 The National Capital Bank of Washington 2 0.15 48,277 0.14 0.02 336,67 78 OBA Federal Savings and Loan Association 1 0.08 45,443 0.13 0.02 336,68 79 First Commercial Bank 1 0.08 42,762 0.12 0.02 336,09	72		5		53,753	0.16		
79 First Commercial Bank 1 0.08 42,762 0.12 0.02 336.70	73 74	First Commonwealth Savings Association	٥ 9					
79 First Commercial Bank 1 0.08 42,762 0.12 0.02 336.70	75	The Rank of Raltimore	9		52,505 52.118		0.02	
79 First Commercial Bank 1 0.08 42,762 0.12 0.02 336.70	76	Bay State Savings and Loan Association	ĭ		50.719			
79 First Commercial Bank 1 0.08 42,762 0.12 0.02 336.70	77	The National Capital Bank of Washington	$ar{2}$	0.15	48,277	0.14	0.02	336.67
79 First Commercial Bank 1 0.08 42,762 0.12 0.02 336.70 80 First Florida Federal Savings Bank 1 0.08 40,516 0.12 0.01 336.71	78	OBA Federal Savings and Loan Association		0.08	45,443	0.13		336.68
ou first forma regeral Savings Bank 1 0.08 40,516 0.12 0.01 336.71					42,762	0.12		336.70
	au	ruse riorius regerai pavings Dank	1	0.08	40,010	0.12	0.01	000.71

(continued on next page)

Market Table B (continued)

WASHINGTON RMA BANK/THRIFT MARKET

June 30, 1984

(dollar amounts in thousands)

Rank	Bank	Offices	Percent of Total Offices	Total Deposits	Percent of Total Deposits in Market	Herfindahl Index	Cumulative Herfindahl Index
81	Suburban Federal Savings and Loan Assn. of Lanham	2	0.15	39,340	0.11	0.01	336.73
82	Liberty Savings and Loan Association	ī	0.08	37.537	0.11	0.01	336.74
83	Vermont Federal Savings and Loan Association	î	0.08	87,528	0.11	0.01	336.75
84	The Peoples National Bank of Warrenton	$ar{2}$	0.15	37,040	0.11	0.01	336.76
85	Maryland Bank & Trust Company	$\bar{4}$	0.30	32,877	0.10	0.01	336.77
86	The Business Bank	1	0.08	32,866	0.10	0.01	336.78
87	Capital Bank, National Association	1	0.08	32,094	0.09	0.01	336.79
88	Century National Bank	1	0.08	31,101	0.09	0.01	336.80
89	Tri-County Federal Savings and Loan Association	1	0.08	30,391	0.09	0.01	336.81
90	Enterprise Bank Corporation	2	0.15	28,101	0.08	0.01	336.81
91	First Women's Bank of Maryland, Inc.	2	0.15	26,034	0.08	0.01	336.82
92	First Federal of Maryland, F.S.A.	2	0.15	25,145	0.07	0.01	336.82
93	Bank of Alexandria	1	0.08	24,837	0.07	0.01	336.83
94	Heritage International Bank	1	0.08	23,736	0.07	0.00	336.83
95	Maximum Savings Association	1	0.08	22,480	0.07	0.00	336.84
96	The Palmer National Bank	1	0.08	22,116	0.06	0.00	336.84
97	Continental Bank & Trust Company	2	0.15	22,020	0.06	0.00	336.85
98	American Indian National Bank	1	0.08	21,427	0.06	0.00	336.85
99	Independent Bank	2	0.15	20,474	0.06	0.00	336.85
100	The Women's National Bank	3	0.23	18,333	0.05	0.00	336.86
101	First Continental Bank of Maryland	2	0.15	17,957	0.05	0.00	336.86
102	United Savings Association	1	0.08	17,700	0.05	0.00	336.86
103	Jefferson Bank & Trust Company	1	0.08	17,366	0.05	0.00	336.86
104	Provident Bank of Maryland	1	0.08	17,300	0.05	0.00	336.87
105	National Enterprise Bank	1	0.08	16,867	0.05	0.00	336.87
106	Prince George Federal Savings and Loan Association	1	0.08	13,491	0.04	0.00	336.87
107	Farmers & Mechanics National Bank	1	0.08	13,485	0.04	0.00	336.87
108	Arlington Bank	1	0.08	10,821	0.03	0.00	336.87
109	Peoples Bank of Danville	2	0.15	10,416	0.03	0.00	386.87
110	Prince William Bank	3	0.23	10,288	0.03	0.00	336.87
111	Farmers National Bank of Maryland	1	0.08	8,196	0.02	0.00	336.87
112	Marshall National Bank and Trust Company	1	0.08	7,733	0.02	0.00	336.88
113	American National Building and Loan Association	1	0.08	7,700	0.02	0.00	336.88
114	Universal Bank	1	0.08	7,423	0.02	0.00	336.88
115	The Peoples Bank of Stafford	2	0.15	7,399	0.02	0.00	336.88
116	The National Bank of Fredericksburg	1	0.08	6,360	0.02	0.00	336.88
117	Community Bank & Trust Company of Virginia	1	0.08	5,796	0.02	0.00	336.88
118	The Farmers & Merchants National Bank of Hamilton	1	0.08	5,491	0.02	0.00	336.88
119	Eldridge National Bank	1	0.08 0.08	4,218	0.01	0.00	336.88
120	Commercial & Farmers Bank	1		3,845	0.01	0.00	336.88
121	Fredericksburg Savings and Loan Association	1	$0.08 \\ 0.08$	2,829 1,748	0.01 0.01	0.00 0.00	336.88 336.88
122	Sunrise Federal Savings and Loan Association	1	0.08	1,748	0.01	0.00	330.88
	Total Market	1323	100.00	\$34,440,583	100.00	336.88	336.88

The three-firm concentration ratio is 20.47 percent.

The four-firm concentration ratio is 26.95 percent.