UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549
FORM 10-K
ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934
FOR THE FISCAL YEAR ENDED DECEMBER 31, 1999. COMMISSION FILE NUMBER 1-9718.

THE PNC FINANCIAL SERVICES GROUP, INC.
(Exact name of registrant as specified in its charter)

PENNSYLVANIA
(State or other jurisdiction of
25-1435979
incorporation or organization)
I.R.S. Employer

Identification No.)

## ONE PNC PLAZA

249 FIFTH AVENUE
PITTSBURGH, PENNSYLVANIA 15222-2707
(ADDRESS OF PRINCIPAL EXECUTIVE OFFICES, INCLUDING ZIP CODE)
Registrant's telephone number, including area code - (412) 762-1553
PNC Bank Corp.
(Former Name, or Former Address, if changed since last Report)
Securities registered pursuant to Section $12(\mathrm{~b})$ of the Act:

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<TABLE>
<CAPTION>
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Title of Each Class
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<S>
COMMON STOCK, PAR VALUE \$5.00
$\$ 1.60$ CUMULATIVE CONVERTIBLE PREFERRED STOCK-SERIES C, PAR VALUE $\$ 1.00$
\$1.80 CUMULATIVE CONVERTIBLE PREFERRED STOCK-SERIES D, PAR VALUE $\$ 1.00$ </TABLE>
Securities registered pursuant to Section $12(\mathrm{~g})$ of the Act:
$\$ 1.80$ CUMULATIVE CONVERTIBLE PREFERRED STOCK - SERIES A, PAR VALUE $\$ 1.00$
$\$ 1.80$ CUMULATIVE CONVERTIBLE PREFERRED STOCK - SERIES B, PAR VALUE $\$ 1.00$

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or $15(\mathrm{~d})$ of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes $X_{-}$No

Indicate by check mark if the disclosure of delinquent filers pursuant to Item 405 of Regulation $S-K$ is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form $10-\mathrm{K}$ or any amendment to this Form 10-K. _X_

The aggregate market value of the voting common equity held by non-affiliates of the registrant amounted to approximately \$11.3 billion at February 29, 2000. There is no non-voting common equity of the registrant outstanding.

Number of shares of registrant's common stock outstanding at February 29, 2000: 292,548,003

## DOCUMENTS INCORPORATED BY REFERENCE

Portions of The PNC Financial Services Group, Inc. 1999 Annual Report ("Annual Report to Shareholders") are incorporated by reference into Parts I and II and portions of the definitive Proxy Statement of The PNC Financial Services Group, Inc. for the annual meeting of shareholders to be held on April 25, 2000 ("Proxy Statement") are incorporated by reference into Part III of this Form 10-K. The incorporation by reference herein of portions of the Proxy Statement shall not be deemed to specifically incorporate by reference the information referred to in Item 402(a) (8) and (9) of Regulation S-K.


PART I

Forward-Looking Statements: From time to time The PNC Financial Services Group, Inc. ("PNC" or "Corporation") has made and may continue to make forward-looking statements within the meaning of the Private Securities Litigation Reform Act with respect to financial performance and other financial and business matters. This report also includes forward-looking statements. Forward-looking statements are typically identified by words or phrases such as "believe," "expect," "anticipate," "intend," "estimate," "position" and variations of such words and similar expressions, or future or conditional verbs such as "will," "would," "should," "could," "may" or similar expressions. The Corporation cautions that forward-looking statements are subject to numerous assumptions, risks and uncertainties, all of which change over time, and the Corporation assumes no duty to update forward-looking statements. Actual results could differ materially from those anticipated in forward-looking statements.

In addition to factors previously disclosed by the Corporation and those identified elsewhere in this Report, the following factors, among others, could cause actual results to differ materially from forward-looking statements: increased credit risk; the introduction, withdrawal, success and timing of business initiatives and strategies; changes in competitive conditions; the inability to sustain revenue and earnings growth; the inability to realize cost savings or revenues and implement integration plans associated with acquisitions and divestitures; changes in economic conditions, interest rates and financial and capital markets; inflation; changes in investment performance; customer disintermediation; customer borrowing, repayment, investment and deposit practices; customer acceptance of PNC products and services; the inability of the Corporation or others to remediate year 2000 concerns; and the impact, extent and timing of technological changes, capital management activities, actions of the Federal Reserve Board and legislative and regulatory actions and reforms.

ITEM 1 - BUSINESS

BUSINESS OVERVIEW The PNC Financial Services Group, Inc. is a bank holding company registered under the Bank Holding Company Act of 1956, as amended ("BHC Act"), and a financial holding company under the recently enacted Gramm-Leach-Bliley Act. PNC was incorporated under the laws of the Commonwealth of Pennsylvania in 1983 with the consolidation of Pittsburgh National Corporation and Provident National Corporation. Since 1983, PNC has diversified its geographical presence and product capabilities through strategic bank and nonbank acquisitions and the formation of various nonbanking subsidiaries.

The Corporation is one of the largest diversified financial services companies in the United States operating regional banking, wholesale banking and asset
management businesses that provide products and services nationally and in PNC's primary geographic markets in Pennsylvania, New Jersey, Delaware, Ohio and Kentucky. At December 31, 1999, the Corporation's consolidated total assets, deposits and shareholders' equity were $\$ 75.4$ billion, $\$ 46.7$ billion and $\$ 5.9$ billion, respectively. For information about principal acquisitions and divestitures and sale of subsidiary stock during 1999, see "Note 2 Acquisitions and Divestitures" and "Note 3 - Sale of Subsidiary Stock" of the "Notes to Consolidated Financial Statements" included on page 67 of the Annual Report to Shareholders and incorporated herein by reference. Financial and other information by segment is included in "Note 23 - Segment Reporting" of the "Notes to Consolidated Financial Statements" included on pages 79 and 80 of the Annual Report to Shareholders and incorporated herein by reference.

REVIEW OF BUSINESSES The information relating to PNC Bank - Regional Banking, PNC Bank - Corporate Banking, PNC Secured Finance, PNC Mortgage, PNC Advisors, BlackRock and PFPC is set forth under the captions "Overview" and "Review of Businesses" in the "Financial Review" included on pages 36 through 45 of the Annual Report to Shareholders, and is incorporated herein by reference.

SUBSIDIARIES The corporate legal structure currently consists of four subsidiary banks and over 75 active nonbank subsidiaries. PNC Bank, National Association ("PNC Bank, N.A."), headquartered in Pittsburgh, Pennsylvania, is the Corporation's principal bank subsidiary. At December 31, 1999, PNC Bank, N.A. had consolidated total assets of $\$ 68.2$ billion, representing approximately 90\% of the Corporation's consolidated total assets. For additional information on subsidiaries, see Exhibit 21 to this Form 10-K, which is incorporated herein by reference.

STATISTICAL DISCLOSURE BY BANK HOLDING COMPANIES The following statistical information is included on the indicated pages of the Annual Report to Shareholders and is incorporated herein by reference:

|  | Page of Annual Report to Shareholders |
| :---: | :---: |
| Average Consolidated Balance Sheet and Net Interest Analysis | 86-87 |
| Analysis of Year-to-Year Changes in Net Interest Income | 85 |
| Book Values of Securities | 68 |
| Maturities and Weighted-Average Yield of Securities | 69 |
| Loan Types | 69 |
| Loan Maturities and Interest Sensitivity | 89 |
| Nonaccrual, Past Due and Restructured Loans | 64 and 70 |
| Potential Problem Loans | 50 |
| Summary of Loan Loss Experience | 88 |
| Allocation of Allowance for Credit Losses | 88 |
| Average Amount and Average Rate Paid on Deposits | 86-87 |
| Time Deposits of \$100,000 or More | 89 |
| Selected Consolidated Financial Data | 35 |
| Short-Term Borrowings | 89 |

RISK MANAGEMENT In the normal course of business, the Corporation assumes various types of risk, the most significant of which are credit, liquidity, interest rate and market risk. To manage these risks, PNC has risk management processes designed to provide for risk identification, measurement, monitoring and control. Information relating to credit, liquidity, interest rate and market risk and the Corporation's risk management processes is set forth under the section "Risk Management" in the "Financial Review" included on pages 50 through 53 of the Annual Report to Shareholders, which is incorporated herein by reference.

EFFECT OF GOVERNMENTAL MONETARY AND OTHER POLICIES The activities and results of operations of bank holding companies and their subsidiaries are affected by monetary, tax and other policies of the United States government and its agencies, including the Board of Governors of the Federal Reserve System ("Federal Reserve Board"). An important function of the Federal Reserve Board is to regulate the national supply of bank credit. The Federal Reserve Board employs open market operations in U.S. Government securities, changes in the discount rate on bank borrowings and changes in reserve requirements on bank deposits to implement its monetary policy objectives. These instruments of monetary policy are used in varying combinations to influence the overall level of bank loans, investments and deposits, the interest rates charged on loans and paid for deposits, the price of the dollar in foreign exchange markets and the level of inflation. It is not possible to predict the nature or timing of future changes in monetary, tax and other policies or the effect that they may have on the Corporation's activities and results of operations.

IMPACT OF INFLATION The assets and liabilities of the Corporation are primarily monetary in nature. Accordingly, future changes in prices do not affect the obligations to pay or receive fixed and determinable amounts of money. During periods of inflation, monetary assets lose value in terms of purchasing power and monetary liabilities have corresponding purchasing power gains. The concept of purchasing power, however, is not an adequate indicator of the effect of inflation on banks because it does not take into account changes in interest rates, which are an important determinant of the Corporation's earnings. A discussion of interest rate risk is set forth under the caption "Interest Rate Risk" in the "Risk Management" section of the "Financial Review" included on page 52 of the Annual Report to Shareholders, and is incorporated herein by reference.

SUPERVISION AND REGULATION The Corporation and its subsidiaries are subject to numerous governmental regulations, some of which are highlighted below and in "Note 17 - Regulatory Matters" of the "Notes to Consolidated Financial Statements" included on pages 73 and 74 of the Annual Report to Shareholders, ("Note 17 - Regulatory Matters"), which is incorporated herein by reference. These regulations cover, among other things, permissible activities and investments and dividend limitations on the Corporation and its subsidiaries, and consumer-related protections for loan, deposit, brokerage, fiduciary, mutual fund and other customers.

As a bank holding company and, as discussed below, a "financial holding company," the Corporation is subject to supervision and regular inspection by the Federal Reserve Board. The Federal Reserve Board's prior approval is required whenever the Corporation proposes to acquire all or substantially all of the assets of any bank, to acquire direct or indirect ownership or control of more than $5 \%$ of the voting shares of any bank, or to merge or consolidate with any other bank holding company. When reviewing bank acquisition applications for approval, the Federal Reserve Board considers, among other things, each subsidiary bank's record in meeting the credit needs of the communities it serves in accordance with the Community Reinvestment Act of 1977, as amended ("CRA"). At December 31, 1999, the Corporation's principal bank subsidiary, PNC Bank, N.A., was rated "Outstanding" with respect to CRA; its other bank subsidiaries were rated "Satisfactory."

As a bank holding company, the Corporation may not, with certain exceptions, acquire direct or indirect ownership or control of more than $5 \%$ of any class of voting shares of any nonbanking corporation, may not engage in any business other than managing and controlling banks or furnishing certain specified services to subsidiaries, and may not acquire voting control of nonbanking corporations unless the Federal Reserve

Board determines such businesses and services to be closely related to banking.
The Gramm-Leach-Bliley Act ("GLB Act"), which was enacted on November 12, 1999, and portions of which became effective on March 11, 2000, permits a qualifying bank holding company to become a financial holding company and thereby to affiliate with financial companies engaging in a broader range of activities than has previously been permitted for a bank holding company. Permitted affiliates include securities underwriters and dealers, insurance companies, and companies engaged in other activities that are declared by the Federal Reserve Board, in cooperation with the Treasury Department, to be "financial in nature or incidental thereto" or are declared by the Federal Reserve Board unilaterally to be "complementary" to financial activities. A bank holding company may elect to become a financial holding company if each of its subsidiary banks is "well capitalized," is "well managed," and has at least a "Satisfactory" CRA rating. PNC became a financial holding company as of March 13, 2000.

The Federal Reserve Board is the umbrella supervisor of a financial holding company. The GLB Act requires the Federal Reserve Board to defer to the actions and requirements of the "functional" regulators of subsidiary broker-dealers, investment managers, investment companies, insurance underwriters and brokers, banks and other regulated institutions. Thus, the various state and federal regulators of a financial holding company's subsidiaries retain their jurisdiction and authority over such operating entities. As the umbrella supervisor, however, the Federal Reserve Board has the potential to affect the operations and activities of a financial holding company's subsidiaries through its authority over the financial holding company parent. In addition, the Federal Reserve Board retains back-up regulatory authority over functionally regulated subsidiaries, such as broker-dealers and banks, to intervene directly in the affairs of the subsidiaries for specific reasons.

The Corporation's subsidiary banks and their subsidiaries are subject to supervision and examination by applicable federal and state banking agencies, including such federal agencies as the Office of the Comptroller of the Currency ("OCC") with respect to PNC Bank, N.A. and PNC Advisors, N.A., the Federal Deposit Insurance Corporation ("FDIC") with respect to PNC Bank, Delaware, and
the Office of Thrift Supervision with respect to PNC Bank, FSB. One aspect of this regulation is that the Corporation's subsidiary banks are subject to various federal and state restrictions on their ability to pay dividends to PNC Bancorp, Inc., the parent of the subsidiary banks, which in turn may affect the ability of PNC Bancorp, Inc. to pay dividends to the Corporation. These dividends constitute the Corporation's principal source of income. Without regulatory approval, the amount available for dividend payments to PNC Bancorp, Inc. by all bank subsidiaries was $\$ 489$ million at December 31, 1999. The Corporation's subsidiary banks are also subject to federal laws limiting extensions of credit to their parent holding company and nonbank affiliates as discussed in "Note 17 - Regulatory Matters."

Under Federal Reserve Board policy, a bank holding company is expected to act as a source of financial strength to each of its subsidiary banks and to commit resources to support each such bank. Consistent with the "source of strength" policy for subsidiary banks, the Federal Reserve Board has stated that, as a matter of prudent banking, a bank holding company generally should not maintain a rate of cash dividends unless its net income available to common shareholders has been sufficient to fully fund the dividends, and the prospective rate of earnings retention appears to be consistent with the corporation's capital needs, asset quality and overall financial condition.

Subsidiary banks are also limited by law and regulation in the scope of permitted activities and investments. Subsidiary banks and their operating subsidiaries may engage in any activities that are determined by the OCC to be part of or incidental to the business of banking. The GLB Act, however, permits a national bank, such as PNC Bank, N.A., to engage in expanded activities through the formation of a "financial subsidiary." PNC Bank, N.A. has filed a financial subsidiary certification with the OCC and may thus engage in any activity that is financial in nature or incidental to a financial activity, except for insurance underwriting, insurance investments, real estate investment or development, or merchant banking. In order to qualify to establish or acquire a financial subsidiary, PNC Bank, N.A. and each of its depository institution affiliates must be "well capitalized" and "well managed," and may not have a less than "satisfactory" CRA rating. In addition, the total assets of all financial subsidiaries of a national bank may not exceed the lesser of $\$ 50$ billion or $45 \%$ of the parent bank's total assets. A national bank that is one of the largest 50 insured banks in the United States, such as PNC Bank, N.A., must also have issued debt with a certain rating.

A financial holding company or national bank engaging in activities permitted under the GLB Act can be subject to various corrective actions by the FRB or OCC, respectively, if the "well capitalized" or "well managed" requirements noted above are not met. These corrective actions could include requiring divestiture of the activities conducted in reliance on the GLB Act. In addition, if the CRA rating requirements discussed above are not met, the financial holding company or national bank would not be permitted to engage in new activities, or to make new investments, in reliance on the GLB Act.

## 4

The federal banking agencies possess broad powers to take corrective action as deemed appropriate for an insured depository institution and its holding company. The extent of these powers depends upon whether the institution in question is considered "well capitalized," "adequately capitalized," "undercapitalized," "significantly undercapitalized" or "critically undercapitalized." Generally, as an institution is deemed to be less well capitalized, the scope and severity of the agencies' powers increase, ultimately permitting the agency to appoint a receiver for the institution. Business activities may also be influenced by an institution's capital classification. For instance, only a "well capitalized" depository institution may accept brokered deposits without prior regulatory approval and an "adequately capitalized" depository institution may accept brokered deposits only with prior regulatory approval. At December 31, 1999, all of the Corporation's subsidiary banks exceeded the required ratios for classification as "well capitalized." Additional discussion of capital adequacy requirements is set forth under the caption "Capital" in the "Financial Review" on page 49 of the Annual Report to Shareholders, which is incorporated herein by reference.

All of the Corporation's subsidiary banks have deposits insured by the FDIC and are subject to premium assessments. The FDIC assessment is based upon the institution's relative risk as measured by regulatory capital ratios and certain other factors. Under current regulations, the Corporation's subsidiary banks are not assessed a premium on deposits insured by either the Bank Insurance Fund or the Savings Association Insurance Fund. However, insured depository institutions continue to pay premiums based upon deposit levels to service debt issued by a governmental entity.

The Corporation's subsidiary banks are subject to "cross-guarantee" provisions under federal law that provide that if one of these banks fails or requires FDIC assistance, the FDIC may assess a "commonly-controlled" bank for the estimated losses suffered by the FDIC. Such liability could have a material adverse effect on the financial condition of any assessed bank and the Corporation. While the FDIC's claim is junior to the claims of depositors, holders of secured
liabilities, general creditors and subordinated creditors, it is superior to the claims of shareholders and affiliates, such as the Corporation.

The Corporation's subsidiaries are subject to regulatory restrictions imposed by the Federal Reserve Board and other federal and state agencies. The
Corporation's six registered broker-dealer subsidiaries are regulated by the Securities and Exchange Commission ("SEC") and either by the OCC or the Federal Reserve Board. They are also subject to rules and regulations promulgated by the National Association of Securities Dealers, Inc., among others. Two subsidiaries are registered as commodity pool operators with the Commodity Futures Trading Commission and the National Futures Association, and are subject to regulation by them. Several subsidiaries that are registered investment advisers are subject to regulation by the SEC and other agencies. Several subsidiaries also provide investment advisory and other services to registered investment companies and thus are subject to certain obligations under the Investment Company Act of 1940, as amended.

The rules governing the regulation of financial services institutions and their holding companies are very detailed and technical. Accordingly, the above discussion is general in nature and does not purport to be complete or to describe all of the laws and regulations that apply to the Corporation and its subsidiaries.

COMPETITION The Corporation and its subsidiaries are subject to intense competition from various financial institutions and from "nonbank" entities that engage in similar activities without being subject to bank regulatory supervision and restrictions. This is particularly true as the Corporation expands nationally beyond its primary geographic footprint, where expansion requires significant investments to penetrate new markets and respond to competition, and as the Corporation and other entities expand their activities pursuant to the GLB Act, as discussed above.

In making loans, the subsidiary banks compete with traditional banking institutions as well as consumer finance companies, leasing companies and other nonbank lenders. Loan pricing and credit standards are under competitive pressure as lenders seek to deploy capital and a broad range of borrowers have access to capital markets. Traditional deposit activities are subject to pricing pressures and customer migration as a result of intense competition for consumer investment dollars. The Corporation's subsidiary banks compete for deposits with not only other commercial banks, savings banks, savings and loan associations and credit unions, but also insurance companies and issuers of commercial paper and other securities, including mutual funds. Various nonbank subsidiaries engaged in investment banking and venture capital activities compete with commercial banks, investment banking firms, insurance companies and venture capital firms. In providing asset management services, the Corporation's subsidiaries compete with many large banks and other financial institutions, brokerage firms, mutual fund complexes, investment management firms and insurance companies.

The ability to access and use technology is an increasingly important competitive factor in the financial services industry. Technology is not only important with respect to delivery of financial services, but in processing information. Each of the Corporation's businesses consistently must make technological investments to remain competitive.

EMPLOYEES Average full-time equivalent employees totaled approximately 25,600 in 1999, and were approximately 27,200 in December 1999.

ITEM 2 - PROPERTIES
The executive and administrative offices of the Corporation and PNC Bank, N.A. are located at One PNC Plaza, 249 Fifth Avenue Pittsburgh, Pennsylvania. The thirty-story structure is owned by PNC Bank, N.A. The Corporation and PNC Bank, N.A. occupy all of the building. In addition, PNC Bank, N.A. owns a thirty-four story structure adjacent to One PNC Plaza, known as Two PNC Plaza, 620 Liberty Avenue, Pittsburgh, Pennsylvania, that houses additional office space. PNC Bank, N.A. has operations centers in Pittsburgh and Philadelphia, Pennsylvania. A new facility is presently under construction for the Pittsburgh operations center, with completion expected in 2000. The Philadelphia operations center is located in a leased facility.

The Corporation's subsidiaries own or lease numerous other premises for use in conducting business activities. The facilities owned or occupied under lease by the Corporation's subsidiaries are considered by management to be adequate.

Additional information pertaining to the Corporation's properties is set forth in "Note 10 - Premises, Equipment and Leasehold Improvements" of the "Notes to Consolidated Financial Statements" included on page 71 of the Annual Report to Shareholders, which is incorporated herein by reference.

ITEM 3 - LEGAL PROCEEDINGS

The information set forth in "Note 25 - Litigation" of the "Notes to
Consolidated Financial Statements" included on page 81 of the Annual Report to Shareholders is incorporated herein by reference.

ITEM 4 - SUBMISSIONS OF MATTERS TO A VOTE OF SECURITY HOLDERS
None during the fourth quarter of 1999.
EXECUTIVE OFFICERS OF THE REGISTRANT Information concerning each executive officer of the Corporation as of March 15, 2000 is set forth below. Each executive officer held the position indicated or another senior executive position with the same entity or one of its affiliates or a predecessor corporation for the past five years.
<TABLE>
<CAPTION>

| Name | Age | Position with Corporation | $\begin{gathered} \text { Year } \\ \text { Employed(1) } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| <S> | <C> | <C> | <C> |
| Thomas H. O'Brien (2) (3) | 63 | Chairman, Chief Executive Officer and Director | 1962 |
| James E. Rohr (2) (3) | 51 | President, Chief Operating Officer and Director | 1972 |
| Walter E. Gregg, Jr. (2) | 58 | Vice Chairman and Director | 1974 |
| Joseph C. Guyaux | 49 | ```Executive Vice President and Chief Executive Officer, PNC Bank - Regional Community Banking``` | 1972 |
| Robert L. Haunschild | 50 | Senior Vice President and Chief Financial Officer | 1990 |
| Ralph S. Michael III | 45 | Executive Vice President and Chief Executive Officer, PNC Bank Corporate Banking | 1979 |
| Thomas E. Paisley III | 52 | Senior Vice President and Chairman, Corporate Credit Policy Committee | 1972 |
| Samuel R. Patterson | 41 | Controller | 1986 |
| Helen P. Pudin | 50 | Senior Vice President and General Counsel | 1989 |
| Bruce E. Robbins (4) | 55 | Executive Vice President and Chief Executive Officer, PNC Secured Finance | 1973 |
| Thomas K. Whitford | 44 | Executive Vice President and Chief Executive Officer, PNC Advisors | 1983 |
| </TABLE> |  |  |  |

(1) Where applicable, refers to year first employed by predecessor company or acquired company.
(2) Office of the Chairman member.
(3) Mr. O'Brien will retire as Chief Executive Officer effective May 1, 2000, but not as Chairman of the Board. Mr. Rohr will become Chief Executive Officer effective May 1, 2000 and will retain the title of President.
(4) Mr. Robbins will retire effective June 30, 2000.

PART II
ITEM 5 - MARKET FOR REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDER MATTERS
The Corporation's common stock is listed on the New York Stock Exchange and is traded under the symbol "PNC." At the close of business on February 29, 2000, there were 60,407 common shareholders of record.
have been paid or declared and set apart for payment. The Board presently intends to continue the policy of paying quarterly cash dividends. However, the amount of any future dividends will depend on earnings, the financial condition of the Corporation and other factors, including contractual restrictions and applicable government regulations and policies (such as those relating to the ability of bank and nonbank subsidiaries to upstream dividends to the parent company). The Federal Reserve Board has the power to prohibit the Corporation from paying dividends without its approval. Further discussion concerning dividend restrictions and restrictions on loans or advances from bank subsidiaries to the parent company is set forth under the caption "Supervision and Regulation" in Part I, Item 1 of this Form 10-K, under the caption "Liquidity Risk" in the "Risk Management" section of the "Financial Review" on pages 51 and 52 of the Annual Report to Shareholders, and in "Note 17 Regulatory Matters", which are incorporated herein by reference.

Additional information relating to the common stock is set forth under the caption "Common Stock Prices/Dividends Declared" on the inside back cover of the Annual Report to Shareholders, which is incorporated herein by reference.

ITEM 6 - SELECTED FINANCIAL DATA

The information set forth under the caption "Selected Consolidated Financial Data" in the "Financial Review" on page 35 and the caption "Average Consolidated Balance Sheet and Net Interest Analysis" in the "Statistical Information" on pages 86 and 87 of the Annual Report to Shareholders is incorporated herein by reference. Average common shareholders' equity to average assets for the Corporation was $7.43 \%, 7.06 \%, 7.31 \%, 8.11 \%$ and $7.64 \%$ for 1999, 1998, 1997, 1996 and 1995, respectively.

ITEM 7 - MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The discussion of the Corporation's financial condition and results of operations set forth under the section "Financial Review" on pages 35 through 57 of the Annual Report to Shareholders is incorporated herein by reference.

ITEM 7A - QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK
The information set forth under the captions "Interest Rate Risk," "Market Risk" and "Financial Derivatives" in the "Financial Review" on pages 52 through 55 of the Annual Report to Shareholders is incorporated herein by reference.

ITEM 8 - FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA
The "Report of Ernst \& Young LLP, Independent Auditors," "Consolidated Financial Statements," "Notes to Consolidated Financial Statements" and "Selected Quarterly Financial Data" on pages 59, 60 through 63, 64 through 83, and 84, respectively, of the Annual Report to Shareholders are incorporated herein by reference.

ITEM 9 - CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

There were no reportable events.

PART III
ITEM 10 - DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT
Information regarding directors and nominees required by this item is set forth under the caption "Election of Directors - Information Concerning Nominees" in the Proxy Statement and is incorporated herein by reference.

Information regarding compliance with Section $16(a)$ of the Securities Exchange Act of 1934 set forth under the caption "Section 16(a) Beneficial Ownership Reporting Compliance" in the Proxy Statement is incorporated herein by reference.

Information regarding executive officers of the Corporation is included in Part I of this Form 10-K under the caption "Executive Officers of the Registrant."

ITEM 11 - EXECUTIVE COMPENSATION
The information required by this item is set forth under the captions "Election
of Directors - Compensation of Directors" and "Compensation of Executive Officers," excluding the "Personnel and Compensation Committee Report on Executive Compensation," in the Proxy Statement and is incorporated herein by reference.

ITEM 12 - SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT
The information required by this item is set forth under the caption "Security Ownership of Directors, Nominees and Executive Officers" in the Proxy Statement and is incorporated herein by reference.

ITEM 13 - CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS
The information required by this item is set forth under the caption
"Transactions Involving Directors, Nominees and Executive Officers" in the Proxy Statement and is incorporated herein by reference.

PART IV
ITEM 14 - EXHIBITS, FINANCIAL STATEMENT SCHEDULES AND REPORTS ON FORM 8-K
FINANCIAL STATEMENTS The following report of independent auditors and
consolidated financial information of the Corporation included in the Annual Report to Shareholders are incorporated herein by reference.

| Financial Statements | Page of <br> Annual <br> Report to |
| :--- | :--- |
| (----- |  |
| Report of Ernst \& Young LLP, Independent |  |
| Consolidated Statement of Income for the three |  |
| years ended December 31, 1999 |  |

No financial statement schedules are being filed.
REPORTS ON FORM 8-K The following reports on Form 8-K were filed during the quarter ended December 31, 1999.

Form 8-K dated October 20, 1999, filing an earnings release reporting the
Corporation's consolidated financial results for the three and nine months ended September 30, 1999, and information on the Corporation's businesses for the nine months ended September 30, 1999 and 1998.

Form 8-K dated October 26, 1999, reporting on entering into an underwriting agreement with respect to the public offering of $\$ 400,000,000$ of $7.50 \%$ subordinated notes due 2009 and on the form of the notes and related guarantee.

EXHIBITS The exhibits listed on the Exhibit Index on pages E-1 and E-2 of this Form 10-K are filed herewith or are incorporated herein by reference.

## SIGNATURES

Pursuant to the requirements of Section 13 or $15(d)$ of the Securities Exchange Act of 1934, the registrant, The PNC Financial Services Group, Inc., has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

THE PNC FINANCIAL SERVICES GROUP, INC.
(Registrant)
By: /s/ Robert L. Haunschild

Robert L. Haunschild, Senior Vice President

Pursuant to the requirements of the Securities Exchange Act of 1934, this report
has been signed below by the following persons on behalf of The PNC Financial
Services Group, Inc. and in the capacities indicated on March 27, 2000.

<TABLE>
<CAPTION>
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Signature
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<S>
/s/ Thomas H. O'Brien
Thomas H. O'Brien
/s/ Robert L. Haunschild

Robert L. Haunschild
/s/ Samuel R. Patterson

Samuel R. Patterson
* Paul W. Chellgren; Robert N. Clay; George A.
Davidson, Jr.; David F. Girard-diCarlo; Walter E.
Gregg, Jr.; William R. Johnson; Bruce C. Lindsay;
W. Craig McClelland; Jane G. Pepper; Jackson H.
Randolph; James E. Rohr; Roderic H. Ross; Richard
P. Simmons; Thomas J. Usher; Milton A. Washington;
and Helge H. Wehmeier
*By: /s/ Thomas R. Moore
    ------------------------------------------------1
    Thomas R. Moore, Attorney-in-Fact,
        pursuant to Powers of Attorney filed
        herewith
</TABLE>
9

## EXHIBIT INDEX

<TABLE>
<CAPTION>
Exhibit

| No. | Description | Method of Filing + |
| :---: | :---: | :---: |

-------------
<S> <C>
3.1 Articles of Incorporation of the Corporation, as amended and Filed herewith restated as of March 14, 2000.
3.2 By-Laws of the Corporation, as amended. Incorporated herein by reference to

Exhibit
Current Report
99.2 of the Corporation's
on Form 8-K dated January 15,
1998.
4.1 There are no instruments with respect to long-term debt of the Corporation and its subsidiaries that involve securities authorized under the instrument in an amount exceeding 10 percent of the total assets of the Corporation and its subsidiaries on a consolidated basis. The Corporation agrees to provide the SEC with a copy of instruments defining the rights of holders of long-term debt of the Corporation and its subsidiaries upon request.
4.2 Terms of $\$ 1.80$ Cumulative Convertible Preferred Stock, Series A.

| 4.3 | Terms of \$1.80 Cumulative Convertible Preferred Stock, Series B. | Included as part of Exhibit 3.1. |
| :---: | :---: | :---: |
| 4.4 | Terms of \$1.60 Cumulative Convertible Preferred Stock, Series C. | Included as part of Exhibit 3.1. |
| 4.5 | Terms of \$1.80 Cumulative Convertible Preferred Stock, Series D. | Included as part of Exhibit 3.1. |
| 4.6 | Terms of Fixed/Adjustable Rate Noncumulative Preferred Stock, Series F. | Included as part of Exhibit 3.1. |
| 10.1 | The Corporation's Supplemental Executive Retirement Plan, as amended as of January 1, 1999. | Filed herewith. * |
| 10.2 | The Corporation's ERISA Excess Pension Plan, as amended as of January 1, 1999. | Filed herewith. * |
| 10.3 | The Corporation's Key Executive Equity Program, as amended as of January 1, 1999. | Filed herewith. * |
| 10.4 | The Corporation's Supplemental Incentive Savings Plan, as amended as of January 1, 1999. | Filed herewith. * |
| 10.5 | The Corporation's 1997 Long-Term Incentive Award Plan. | Incorporated herein by reference to Exhibit 4.3 to Post-Effective |
| Amendment |  |  |
| Registration |  |  |
|  |  | Statement No. 33-54960 on Form |
| S-8 filed |  | with the SEC on April 25, |
| 1997.* ${ }^{\text {a }}$ |  |  |
| $\begin{gathered} 10.6 \\ \text { Exhibit } \end{gathered}$ | Form of Nonstatutory Stock Option Agreement under 1997 Award Plan. | Incorporated herein by reference to |
|  |  | 10.6 of the Corporation's |
| Annual Report on Form 10-K for the year ended |  |  |
| December 31,$1997 \text { ("1997 Form 10-K").* }$ |  |  |
| $\begin{aligned} & 10.7 \\ & \text { Exhibit } \end{aligned}$ | Form of Nonstatutory Stock Option Agreement under 1997 Award Plan | Incorporated herein by reference to |
| Report on <br> Form 10-K for the year ended |  |  |
|  |  | Form 10-K for the year ended |
| December 31, $1998 . *$ |  |  |
| Exhibit |  |  |
| Form 10-K.* |  |  |
| $10.9$ | Form of Reload Nonstatutory Stock Option Agreement. | Incorporated herein by reference to |
| Exhibit |  |  |
| Form 10-K.* </TABLE> |  |  |

## E-1

| <TABLE> |  |
| :---: | :---: |
| <S> <C> | <C> |
| 10.10 The Corporation's 1996 Executive Incentive Award Plan. | Incorporated herein by reference to |
| Exhibit 10.2 |  |
|  | of the Corporation's Quarterly |
| Report on Form |  |
|  | 10-Q for the quarter ended |
| September 30, 1996.* |  |
| 10.11 PNC Bank Corp. and Affiliates Deferred Compensation Plan, as amended as of January 1, 1999. | Filed herewith.* |
| 10.12 Form of Change in Control Severance Agreement. | Incorporated herein by reference to |
| Exhibit 10.17 ( |  |
|  | of the Corporation's Annual |
| Report on Form 10-K |  |
| 1996 ("1996 Form | for the year ended December 31, |
| 1996 (1996 Form | 10-K").* |

10.14 The Corporation's Directors Deferred Compensation Plan.
Exhibit 10.1 of the
on Form 10-Q for
1996.*
10.15 The Corporation's Outside Directors Deferred Stock Unit Plan
12.1 Computation of Ratio of Earnings to Fixed Charges.
12.2 Computation of Ratio of Earnings to Fixed Charges and
10.16 Exhibit 10.18

10-K. *
it 10.18
Amended and Restated Trust Agreement between the Corporation,
as Settlor, and Hershey Trust Company, as successor
Trustee to NationsBank, N.A., Trustee.

Preferred Dividends.

Excerpts from the Corporation's Annual Report to Shareholders for the year ended December 31, 1999. Such Annual Report, except for the portions thereof that are expressly incorporated by reference herein, is furnished for information of the SEC only and is not deemed to be "filed" as part of this Form 10-K.

## Schedule of Certain Subsidiaries of the Corporation.

Consent of Ernst \& Young LLP, independent auditors for the Corporation.

Powers of Attorney.
Financial Data Schedule.

Filed herewith.*
Incorporated by reference to
Corporation's Quarterly Report
the Quarter ended September 30,

Filed herewith.*
Incorporated herein by reference to of the Corporation's 1996 Form

Filed herewith.
Filed herewith.

Filed herewith.

Filed herewith.

Filed herewith.

Filed herewith.
Filed herewith.

+ Incorporated document references to filings by the Corporation are to SEC File No. 1-9718.
* Denotes management contract or compensatory plan.

AMENDED AND RESTATED
ARTICLES OF INCORPORATION
OF
THE PNC FINANCIAL SERVICES GROUP, INC.
(AS OF MARCH 14, 2000)
FIRST. The name of the corporation is The PNC Financial Services Group, Inc.

SECOND. The address of the corporation's registered office in the Commonwealth of Pennsylvania is One PNC Plaza, 249 Fifth Avenue, Pittsburgh, Pennsylvania 15222-2707.

THIRD. The corporation is incorporated under the provisions of the Business Corporation Law, the Act approved May 5, 1933, P.L. 364, as amended. The purpose of the corporation is, and it shall have unlimited power to engage in and to do any lawful act concerning any or all lawful business for which corporations may be incorporated under such Act.

FOURTH. The term of the corporation's existence is perpetual.
FIFTH. The authority to make, amend and repeal the by-laws of the corporation is hereby vested in the Board of Directors, subject always to the power of the shareholders to change any such action.

SIXTH. The aggregate number of shares of capital stock which the corporation shall have authority to issue is $470,000,000$ shares divided into two classes consisting of $20,000,000$ shares of preferred stock of the par value of $\$ 1.00$ each ("Preferred Stock") and 450,000,000 shares of common stock of the par value of $\$ 5.00$ each ("Common Stock").

SEVENTH. The following is a statement of certain of the designations, preferences, qualifications, privileges, limitations, restrictions, and special or relative rights in respect of the Preferred Stock and the Common Stock and a statement of the authority vested in the Board of Directors to fix by resolution any designations, preferences, privileges, qualifications, limitations, restrictions and special or relative rights of any series of Preferred Stock which are not fixed hereby:

## PREFERRED STOCK

1. Issuance in series. The shares of Preferred Stock may be issued from time to time in series. Each series shall be so designated as to distinguish the shares thereof from the shares of all other series. All shares of any particular series shall be identical except, if entitled to cumulative dividends, as to the date or dates from which dividends thereon shall be cumulative. The shares of any one series need not be identical or rank equally with the shares of any other series except as required by law or as provided hereby. The Board of Directors is expressly vested with authority to establish and designate any one or more series of Preferred Stock and to

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fix and determine by resolution any designations, preferences, qualifications, privileges, limitations, restrictions or special or relative rights of additional series which are not fixed hereby, including the following:
(a) The number of shares to constitute the series and the distinctive designation thereof.
(b) The dividend rate, the dates for payment of dividends, whether dividends shall be cumulative, and, if so, the date or dates from which and the extent to which dividends shall be cumulative.
(c) The amount or amounts payable upon voluntary or involuntary liquidation of the Corporation.
(d) The voting rights, if any, of the holders of shares of the series.
(e) The redemption price or prices, if any, and the terms and conditions on which shares may be redeemed.
(f) Whether the shares of the series shall be convertible into or exchangeable for shares of capital stock of the Corporation or other securities, and, if so, the conversion price or prices or the rate or rates of conversion or exchange, any adjustments thereof, and any other terms and conditions of conversion or exchange.
(g) Whether the shares of the series shall be entitled to the benefit of any retirement or sinking fund to be applied to the purchase or redemption of such shares, and, if so, the amount thereof and the
terms and conditions relative to the operation thereof.
(h) The rank of the shares of the series, as in dividends and assets, in relation to the shares of any other class or series of capital stock of the Corporation.
(i) Such other preferences, qualifications, privileges, limitations, restrictions or special or relative rights of any series as are not fixed hereby and as the Board of Directors may deem advisable and state in such resolutions.
2. Dividends. The holders of shares of each series of Preferred Stock shall be entitled to receive, when and as declared by the Board of Directors, dividends at the rate which shall have been fixed hereby or by the Board of Directors as authorized hereby with respect to such series, and no more except as shall have been determined by the Board of Directors as authorized hereby. If dividends on a particular series shall have been determined hereby or by the Board of Directors as authorized hereby to be cumulative, no dividends shall be paid or set apart for payment or declared on the Common Stock or on any class or series of stock of the Corporation ranking as to dividends subordinate to such series (other than dividends payable in Common Stock or in any class or series of stock of the Corporation ranking as to dividends and assets subordinate to such series) and no payment shall be made or set apart for the purchase, redemption or other acquisition for value of any shares of Common Stock or of any class or series of stock of the Corporation ranking as to dividends or assets subordinate to such series, until dividends (to the extent cumulative) for all past dividend periods on all outstanding shares of such series have been paid, or declared and set apart for payment, in full. In case dividends for any dividend period are not paid in full on all shares of Preferred Stock ranking equally as to dividends, all such shares shall participate ratably in the payment of dividends for such period in proportion to the full amounts of dividends to which they are respectively entitled.

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3. Liquidation of the Corporation. In the event of voluntary or involuntary liquidation of the Corporation the holders of shares of each series of Preferred Stock shall be entitled to receive from the assets of the Corporation (whether capital or surplus), prior to any payment to the holders of Common Stock or of any class or series of stock of the Corporation ranking as to assets subordinate to such series, the amount fixed hereby or by the Board of Directors as authorized hereby for such series, plus, in case dividends on such series shall have been determined hereby or by the Board of Directors as authorized hereby to be cumulative, an amount equal to the accrued and unpaid dividends thereon (to the extent cumulative) computed to the date on which payment thereof is made available, whether or not earned or declared. After such payment to the holders of shares of such series, any remaining balance shall be paid to the holders of Common Stock or of any class or series of stock of the Corporation ranking as to assets subordinate to such series, as they may be entitled. If, upon liquidation of the Corporation, its assets are not sufficient to pay in full the amounts so payable to the holders of shares of all series of Preferred Stock ranking equally as to assets, all such shares shall participate ratably in the distribution of assets in proportion to the full amounts to which they are respectively entitled. Neither a merger nor a consolidation of the Corporation into or with any other corporation nor a sale, transfer or lease of all or part of the assets of the Corporation shall be deemed a liquidation of the Corporation within the meaning of this paragraph.
4. Voting rights. (a) Except as otherwise required by law, holders of shares of Preferred Stock shall have only such voting rights, if any, as shall have been fixed and determined hereby or by the Board of Directors as authorized hereby. Except as otherwise required by law or as otherwise provided hereby or by the Board of Directors as authorized hereby, holders of Preferred Stock having voting rights and holders of Common Stock shall vote together as one class.
(b) If the Corporation shall have failed to pay, or declare and set apart for payment, dividends on all outstanding shares of Preferred Stock in an amount equal to six quarterly dividends at the rates payable upon such shares (whether or not such dividends are cumulative), the number of directors of the Corporation shall be increased by two at the first annual meeting of the shareholders of the Corporation held thereafter, and at such meeting and at each subsequent annual meeting until cumulative dividends payable for all past dividend periods and continuous noncumulative dividends for at least one year on all outstanding shares of Preferred Stock entitled thereto shall have been paid, or declared and set apart for payment, in full, the holders of shares of Preferred Stock of all series shall have the right, voting as a class, to elect such two additional members of the Board of Directors to hold office for a term of one year. Upon such payment, or such declaration and setting apart for payment, in full, the terms of the two additional directors so elected shall forthwith terminate, and the number of directors of the Corporation shall be reduced by two, and such voting right of the holders of shares of Preferred

Stock shall cease, subject to increase in the number of directors as aforesaid and to revesting of such voting right in the event of each and every additional failure in the payment of dividends in an amount equal to six quarterly dividends as aforesaid.
5. Action by Corporation requiring approval of Preferred Stock. The Corporation shall not, without the affirmative vote at a meeting, or the written consent with or without a meeting,
of the holders of at least two-thirds of the then outstanding shares of Preferred Stock of all series (a) create or increase the authorized number of shares of any class of stock ranking as to dividends or assets prior to the Preferred Stock; or (b) change the preferences, qualifications, privileges, limitations, restrictions or special or relative rights granted to or imposed upon the shares of Preferred Stock in any material respect adverse to the holders thereof, provided that if any such change will affect any particular series materially and adversely as contrasted with the effect thereof upon any other series, no such change may be made without, in addition, such vote or consent of the holders of at least two-thirds of the then outstanding shares of the particular series which would be so affected.
6. Redemption and acquisition. (a) Except as otherwise provided by the Board of Directors as authorized hereby, the Corporation, at its option to be exercised by its Board of Directors, may redeem the whole or any part of the Preferred Stock or of any series thereof at such times and at the applicable amount for each share which shall have been fixed and determined hereby or by the Board of Directors as authorized hereby with respect thereto, plus, in case dividends shall have been determined hereby or by the Board of Directors as authorized hereby to be cumulative, an amount equal to the accrued and unpaid dividends thereon (to the extent cumulative) computed to the date fixed for redemption, whether or not earned or declared (hereinafter collectively called the "redemption price"). If at any time less than all of the Preferred Stock then outstanding is to be called for redemption, the Board may select one or more series to be redeemed, and if less than all the outstanding Preferred Stock of any series is to be called for redemption, the shares to be redeemed may be selected by lot or by such other equitable method as the Board in its discretion may determine. Notice of every redemption, stating the redemption date, the redemption price, and the place of payment thereof, and, if less than all of the Preferred Stock then outstanding is called for redemption, identifying the shares to be redeemed, shall be published at least once in a newspaper printed in the English language and of general circulation in the City of Philadelphia, Pennsylvania, or in the Borough of Manhattan, the City of New York, New York, the first publication to be not less than 30 nor more than 60 days prior to the date fixed for redemption. Copies of such notice shall be mailed at least 30 days and not more than 60 days prior to the date fixed for redemption to the holders of record of the shares to be redeemed at their addresses as the same shall appear on the books of the Corporation, but failure to give such additional notice by mail or any defect therein or failure of any addressee to receive it shall not affect the validity of the proceedings for redemption. The Corporation, upon publication of the first notice of redemption as aforesaid or upon irrevocably authorizing the bank or trust company hereinafter mentioned to publish such notice as aforesaid, may deposit or cause to be deposited in trust with a bank or trust company in the City of Philadelphia, Pennsylvania, or in the Borough of Manhattan, the City of New York, New York, an amount equal to the redemption price of the shares to be redeemed, which amount shall be payable to the holders thereof upon surrender of certificates therefor on or after the date fixed for redemption or prior thereto if so directed by the Board of Directors. Upon such deposit, or if no such deposit is made then from and after the date fixed for redemption unless the Corporation shall default in making payment of the redemption price upon surrender of certificates as aforesaid, the shares called for redemption shall cease to be outstanding and the holders thereof shall cease to be shareholders with respect to such shares and shall have no interest in or claim against the Corporation with respect to such shares other than the right to receive the redemption
price from such bank or trust company or from the Corporation, as the case may be, without interest thereon, upon surrender of certificates as aforesaid; provided that conversion rights of shares called for redemption shall terminate at the close of business on the date fixed for redemption or at such earlier time as shall have been fixed by the Board of Directors as authorized hereby. Any funds so deposited which shall not be required for such redemption because of the exercise of conversion rights subsequent to the date of such deposit shall be returned to the corporation. In case any holder of shares called for redemption shall not, within six years after the date of such deposit, have claimed the amount deposited with respect to the redemption thereof, such bank
or trust company, upon demand, shall pay over to the Corporation such unclaimed amount and shall thereupon be relieved of all responsibility in respect thereof to such holder, and thereafter such holder shall look only to the Corporation for payment thereof. Any interest which may accrue on funds so deposited shall be paid to the Corporation from time to time.
(b) Except as otherwise provide by the Board of Directors as authorized hereby, the Corporation shall have the right to acquire Preferred Stock from time to time at such price or prices as the Corporation may determine, provided that unless dividends (to the extent cumulative) payable for all past quarterly dividend periods on all outstanding shares of Preferred Stock entitled to cumulative dividends have been paid, or declared and set apart for payment, in full, the Corporation shall not acquire for value any shares of Preferred Stock except in accordance with an offer (which may vary as to terms offered with respect to shares of different series but not with respect to shares of the same series) made in writing or by publication (as determined by the Board of Directors) to all holders of record of shares of Preferred Stock.
(c) Except as otherwise provided by the Board of Directors as authorized hereby, Preferred Stock redeemed or acquired by the Corporation otherwise than by conversion shall not be cancelled or retired except by action of the Board and shall have the status of authorized and unissued Preferred Stock which may be reissued by the Board as shares of the same or any other series until cancelled and retired by action of the Board, but, at the option of the Board, Preferred Stock acquired otherwise than by redemption or conversion may be held as treasury shares which may be reissued by the Board until cancelled and retired by action of the Board.

## \$1.80 CUMULATIVE CONVERTIBLE PREFERRED STOCK, SERIES A

7. Designation. A series of Preferred Stock designated \$1.80 Cumulative Convertible Preferred Stock, Series A (Redeemable) (herein called "Series A Preferred Stock") is hereby established, consisting of 98,583 shares subject to increase or decrease in the number of shares in accordance with law.
8. Dividends. The dividend rate of shares of this series shall be $\$ 1.80$ per share per year, payable quarterly on the tenth day of each March, June, September and December. Dividends shall be cumulative from the March 10, June 10, September 10 or December 10 next preceding the date of issue of each share, unless the date of issue is a quarterly dividend payment date or a date between the record date for the determination of holders of $\$ 1.80$ Cumulative Convertible Preferred Stock of Provident National Corporation, a predecessor of the Corporation
(such stock having been converted into the Series A Preferred Stock), entitled to receive a quarterly dividend and the date of payment of such quarterly dividend, in either of which events such dividends shall be cumulative from such quarterly dividend payment date.
9. Liquidation. The amount payable upon shares of Series A Preferred Stock in the event of voluntary or involuntary liquidation of the Corporation, prior to any payment to the holders of Common Stock or of any class or series of stock of the Corporation ranking as to assets subordinate to the Series A Preferred Stock, shall be $\$ 40.00$ per share plus an amount equal to accrued and unpaid dividends thereon computed to the date on which payment thereof is made available, whether or not earned or declared.
10. Redemption. Shares of Series A Preferred Stock shall be redeemable at any time at $\$ 40.00$ per share plus an amount equal to accrued and unpaid dividends thereon computed to the date fixed for redemption, whether or not earned or declared.
11. Voting Rights. Each holder of record of Series A Preferred Stock shall have the right to a number of votes equal to the number of full shares of Common Stock into which the share or shares of Series A Preferred Stock standing in his name on the books of the Corporation are at the time convertible.
12. Conversion provisions. (a) Shares of Series A Preferred Stock may, at the option of the holder, be converted into Common Stock of the corporation (as such stock may be constituted on the conversion date) at the rate of two shares of Common Stock for each share of Series A Preferred Stock, subject to adjustment as provided herein; provided that, as to any shares of Series A Preferred Stock which shall have been called for redemption, the conversion right shall terminate at the close of business on the date fixed for redemption.
(b) The holder of a share or shares of Series A Preferred Stock may exercise the conversion right as to any thereof by delivering to the Corporation, during regular business hours, at its principal office or at the office of any of its transfer agents for the Series A Preferred Stock or at such other place as may be designated by the Corporation, the certificate or
certificates for the shares to be converted, duly endorsed or assigned in blank or to the Corporation (if required by it), accompanied by written notice stating that the holder elects to convert such shares and stating the name or names (with address) in which the certificate or certificates for Common Stock are to be issued. Conversion shall be deemed to have been effected on the date when such delivery is made, and such date is referred to herein as the "conversion date." As promptly as practicable thereafter the Corporation shall issue and deliver to or upon the written order of such holder, at such office or other place designated by the Corporation, a certificate or certificates for the number of full shares of Common Stock to which he is entitled and a check, cash, scrip certificate or other adjustment in respect of any fraction of a share as provided in Section $12(d)$ below. The person in whose name the certificate or certificates for Common Stock are to be issued shall be deemed to have become a holder of such Common Stock of record on the conversion date unless the transfer books of the Corporation are closed on that date, in which event he shall be deemed to have become a holder of such Common

Stock of record on the next succeeding date on which the transfer books are open, but the conversion rate shall be that in effect on the conversion date.
(c) No payment or adjustment shall be made for dividends accrued on any shares of Series A Preferred Stock converted or for dividends on any shares of Common Stock issuable on conversion.
(d) The Corporation shall not be required to issue any fraction of a share upon conversion of any share or shares of Series A Preferred Stock. If more than one share of Series A Preferred Stock shall be surrendered for conversion at one time by the same holder, the number of full shares of Common Stock issuable upon conversion thereof shall be computed on the basis of the total number of shares of Series A Preferred Stock so surrendered. If any fractional interest in a share of Common Stock would be deliverable upon conversion, the Corporation shall make an adjustment therefor in cash unless its Board of Directors shall have determined to adjust fractional interests by issuance of scrip certificates or in some other manner. Adjustment in cash shall be made on the basis of the current market value of one share of Common Stock, which shall be taken to be the last reported sale price of the Corporation's Common Stock on the principal stock exchange on which the Common Stock is then listed on the last business day before the conversion date or, if there was no reported sale on that date, the average of the closing bid and asked quotations on that exchange on that day or, if the Common Stock is not then listed on any stock exchange, the average of the lowest bid and the highest asked quotations in the over-the-counter market on that day.
(e) The issuance of Common Stock on Conversion of Series A Preferred Stock shall be without charge to the converting holder of Series A Preferred Stock for any tax in respect of the issuance thereof, but the Corporation shall not be required to pay any tax which may be payable in respect of any transfer involved in the issuance and delivery of shares in any name other than that of the holder of record on the books of the Corporation of the shares of Series A Preferred Stock converted, and the Corporation shall not be required to issue or deliver any certificate for shares of Common Stock unless and until the person requesting the issuance thereof shall have paid to the Corporation the amount of such tax or shall have established to the satisfaction of the Corporation that such tax has been paid.
(f) The conversion rate provided in Section $12(a)$ shall be subject to the following adjustments, which shall be made to the nearest one-hundredth of a share of common Stock or, if none, to the next lower one-hundredth:
(1) If the Corporation shall pay to the holders of its Common Stock a dividend in shares of Common Stock, the conversion rate in effect immediately prior to the record date fixed for the determination of the holders of Common Stock entitled to such dividend shall be proportionately increased, effective at the opening of business on the next following full business day.
(2) If the Corporation shall split the outstanding shares of its Common Stock into a greater number of shares or combine the outstanding shares into a smaller
number, the conversion rate in effect immediately prior to such action shall be proportionately increased in the case of a split or decreased in the case of a combination, effective at the opening of business on the full business day next following the day such action becomes effective.
(3) If the Corporation shall issue to the holders of its Common Stock rights or warrants to subscribe for or purchase shares of its Common Stock at a price less than $90 \%$ of the Current Market Price (as defined below in this paragraph) of the Corporation's Common Stock at the record date fixed for the determination of the holders of Common Stock entitled to such rights or warrants, the conversion rate in effect immediately prior to said record date shall be increased, effective at the opening of business on the next following full business day, to an amount determined by multiplying such conversion rate by a fraction the numerator of which is the number of shares of Common Stock of the Corporation outstanding immediately prior to said record date plus the number of additional shares of its Common Stock offered for subscription or purchase and the denominator of which is said number of shares outstanding immediately prior to said record date plus the number of shares of Common Stock of the Corporation which the aggregate subscription or purchase price of the total number of shares so offered would purchase at the Current Market Price of the Corporation's Common Stock at said record date. The term "Current Market Price" at said record date shall mean the average of the daily last reported sale prices per share of the Corporation's Common Stock on the principal stock exchange on which the Common Stock is then listed during the 20 consecutive full business days commencing with the 30 th full business day before said record date, provided that if there was no reported sale on any such day or days there shall be substituted the average of the closing bid and asked quotations on that exchange on that day, and provided further that if the Common Stock was not listed on any stock exchange on any such day or days there shall be substituted the average of the lowest bid and the highest asked quotations in the over-the-counter market on that day.
(g) No adjustment of the conversion rate provided in Section 12 (a) shall be made by reason of the issuance of Common Stock for cash except as provided in Section $12(f)(3)$, or by reason of the issuance of Common Stock for property or services. Whenever the conversion rate is adjusted pursuant to Section $12(f)$, the Corporation shall (1) promptly place on file at its principal office and at the office of each of its transfer agents for the Series A Preferred Stock a statement signed by the Chairman of the Board, the President or a Vice President of the Corporation and by its Treasurer or an Assistant Treasurer showing in detail the facts requiring such adjustment and the conversion rate after such adjustment, and shall make such statement available for inspection by shareholders of the Corporation, and (2) cause a notice to be published at least once in a newspaper printed in the English language and of general circulation in the City of Philadelphia, Pennsylvania, or in the Borough of Manhattan, the City of New York, New York, stating that such adjustment has been made and the adjusted conversion rate.

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(h) If the Corporation shall issue to the holders of its Common Stock rights or warrants to subscribe for or purchase shares of its Common Stock or any other security, or if the Corporation shall distribute to the holders of its Common Stock any evidences of indebtedness or any other assets (excluding dividends and distributions in cash), the Corporation shall mail to each holder of record of a share or shares of Series A Preferred Stock, at his address as it shall appear on the books of the Corporation, a notice stating the record date fixed or to be fixed for the determination of the holders of Common Stock of record entitled to such issuance or distribution. Such notice shall be mailed at least 10 days before such record date. Failure to mail such notice or any defect therein or failure of any addressee to receive it shall not affect the validity of such issuance or distribution or any vote thereon.
(i) In case of any reclassification or change in the outstanding shares of Common Stock of the Corporation (except a split or combination of shares) or in case of any consolidation or merger to which the Corporation is a party (except a merger in which the Corporation is the surviving corporation and which does not result in any reclassification of or change in the outstanding Common Stock of the Corporation except a split or combination of shares) or in case of any sale or conveyance to another corporation of all or substantially all of the property of the Corporation, effective provision shall be made by the corporation or by the successor or purchasing corporation (1) that the holder of each share of Series A Preferred Stock then outstanding shall thereafter have the right to convert such share into the kind and amount of stock and other securities and property receivable upon such reclassification, change, consolidation, merger, sale or conveyance by
a holder of the number of shares of Common Stock of the Corporation into which such share of Series A Preferred Stock might have been converted immediately prior thereto, and (2) that there shall be subsequent adjustments of the conversion rate which shall be equivalent, as nearly as practicable, to the adjustments provided for in Section $12(f)$. The provisions of this Section $12(i)$ shall similarly apply to successive reclassifications, changes, consolidations, mergers, sales or conveyances.
(j) Shares of Common Stock issued on conversion of shares of Series A Preferred Stock shall be issued as fully paid shares and shall be nonassessable by the Corporation. The Corporation shall at all times reserve and keep available for the purpose of effecting the conversion of Series A Preferred Stock, such number of its duly authorized shares of Common Stock as shall be sufficient to effect the conversion of all outstanding shares of Series A Preferred Stock.
(k) Shares of Series A Preferred Stock converted as provided herein shall not be reissued.

## \$1.80 CUMULATIVE CONVERTIBLE PREFERRED STOCK, SERIES B

13. Designation. A series of Preferred Stock designated $\$ 1.80$ Cumulative Convertible Preferred Stock, Series B (Nonredeemable) (herein called "Series B Preferred Stock") is hereby established consisting of 38,542 shares subject to increase or decrease in the number of shares in accordance with law.

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14. Dividends. The dividend rate of shares of Series B Preferred Stock shall be $\$ 1.80$ per share per year, payable quarterly on the tenth day of each March, June, September and December. Dividends shall be cumulative from the March 10, June 10, September 10 or December 10 next preceding the date of issue of each share, unless the date of issue is a quarterly dividend payment date or a date between the record date for the determination of holders of $\$ 1.80$ Cumulative Convertible Preferred Stock, 1971 Series, of Provident National Corporation, a predecessor of the Corporation (such stock having been converted into the Series B Preferred Stock), entitled to receive a quarterly dividend and the date of payment of such quarterly dividend, in either of which events such dividends shall be cumulative from such quarterly dividend payment date.
15. Liquidation. The amount payable upon shares of Series B Preferred Stock in the event of voluntary or involuntary liquidation of the Corporation, prior to any payment to the holders of Common Stock or of any class or series of stock of the Corporation ranking as to assets subordinate to the Series B Preferred Stock, shall be $\$ 40.00$ per share plus an amount equal to accrued and unpaid dividends thereon computed to the date on which payment thereof is made available, whether or not earned or declared.
16. Rank. The Series B Preferred Stock shall rank, as to dividends and assets, equally with the series of Preferred Stock of the Corporation designated \$1.80 Cumulative Convertible Preferred Stock, Series A (Redeemable).
17. Redemption. Shares of Series B Preferred Stock shall not be redeemable.
18. Voting rights. Each holder of record of Series B Preferred Stock shall have the right to a number of votes equal to the number of full shares of Common Stock into which the share or shares of Series B Preferred Stock standing in his name on the books of the Corporation are at the time convertible.
19. Conversion provisions. (a) Shares of Series B Preferred Stock may, at the option of the holder, be converted into Common Stock of the Corporation (as such stock may be constituted on the conversion date) at the rate of two shares of Common Stock for each share of Series B Preferred Stock, subject to adjustment as provided herein.
(b) The holder of a share or shares of Series B Preferred Stock may exercise the conversion right as to any thereof by delivering to the Corporation during regular business hours, at its principal office or at the office of any of its transfer agents for the Series B Preferred Stock or at such other place as may be designated by the Corporation, the certificate or certificates for the shares to be converted, duly endorsed or assigned in blank or to the Corporation (if required by it), accompanied by written notice stating that the holder elects to convert such shares and stating the name or names (with address) in which the certificate or certificates for Common Stock are to be issued. Conversion shall be deemed to have been effected on the date when such delivery is made, and such date is referred to herein as the "conversion date." As promptly as practicable thereafter, the Corporation shall issue and deliver to or upon the written order of such holder, at such office or other place designated by the Corporation, a certificate or certificates for
the number of full shares of common Stock to which he is entitled and a check, cash, scrip certificate or other adjustment in respect of any fraction of a share as provided in Section $19(d)$ below. The person in whose name the certificate or certificates for Common Stock are to be issued shall be deemed to have become a holder of such Common Stock of record on the conversion date unless the transfer books of the Corporation are closed on that date, in which event he shall be deemed to have become a holder of such Common Stock of record on the next succeeding date on which the transfer books are open, but the conversion rate shall be that in effect on the conversion date.
(c) No payment or adjustment shall be made for dividends accrued on any shares of Series B Preferred Stock converted or for dividends on any shares of Common Stock issuable on conversion.
(d) The Corporation shall not be required to issue any fraction of a share upon conversion of any share or shares of Series B Preferred Stock. If more than one share of Series B Preferred Stock shall be surrendered for conversion at one time by the same holder, the number of full shares of Common Stock issuable upon conversion thereof shall be computed on the basis of the total number of shares of Series B Preferred Stock so surrendered. If any fractional interest in a share of Common Stock would be deliverable upon conversion, the Corporation shall make an adjustment therefor in cash unless its Board of Directors shall have determined to adjust fractional interests by issuance of scrip certificates or in some other manner. Adjustment in cash shall be made on the basis of the current market value of one share of Common Stock, which shall be taken to be the last reported sale price of the Corporation's Common Stock on the principal stock exchange on which the Common Stock is then listed on the last business day before the conversion date or, if there was no reported sale on that date, the average of the closing bid and asked quotations on that exchange on that day or, if the Common Stock is not then listed on any stock exchange, the average of the lowest bid and the highest asked quotations in the over-the-counter market on that day.
(e) The issuance of Common Stock on conversion of Series B Preferred Stock shall be without charge to the converting holder of Series B Preferred Stock for any tax in respect of the issuance thereof, but the Corporation shall not be required to pay any tax which may be payable in respect of any transfer involved in the issuance and delivery of shares in any name other than that of the holder of record on the books of the Corporation of the shares of Series B Preferred Stock converted, and the Corporation shall not be required to issue or deliver any certificate for shares of Common Stock unless and until the person requesting the issuance thereof shall have paid to the Corporation the amount of such tax or shall have established to the satisfaction of the Corporation that such tax has been paid.
(f) The conversion rate provided in Section $19(a)$ above shall be subject to the following adjustments, which shall be made to the nearest one-hundredth of a share of Common Stock or, if none, to the next lower one-hundredth:
(1) If the Corporation shall pay to the holders of its Common Stock a dividend in shares of Common Stock, the conversion rate in effect immediately prior to the
record date fixed for the determination of the holders of Common Stock entitled to such dividend shall be proportionately increased, effective at the opening of business on the next following full business day.
(2) If the Corporation shall split the outstanding shares of its Common Stock into a greater number of shares or combine the outstanding shares into a smaller number, the conversion rate in effect immediately prior to such action shall be proportionately increased in the case of a split or decreased in the case of a combination, effective at the opening of business on the full business day next following the day such action becomes effective.
(3) If the Corporation shall issue to the holders of its Common Stock rights or warrants to subscribe for or purchase shares of its Common Stock at a price less than $90 \%$ of the Current Market Price (as defined below in this paragraph) of the Corporation's Common Stock at the record date fixed for the determination of the holders of Common Stock entitled to such rights or warrants, the conversion rate in effect immediately prior to said record date shall be increased, effective at the opening of business on the next
following full business day, to an amount determined by multiplying such conversion rate by a fraction the numerator of which is the number of shares of Common Stock of the Corporation outstanding immediately prior to said record date plus the number of additional shares of its Common Stock offered for subscription or purchase and the denominator of which is said number of shares outstanding immediately prior to said record date plus the number of shares of Common Stock of the Corporation which the aggregate subscription or purchase price of the total number of shares so offered would purchase at the Current Market Price of the Corporation's Common Stock at said record date. The term "Current Market Price" at said record date shall mean the average of the daily last reported sale prices per share of the Corporation's Common Stock on the principal stock exchange on which the Common Stock is then listed during the 20 consecutive full business days commencing with the 30 th full business day before said record date, provided that if there was no reported sale on any such day or days there shall be substituted the average of the closing bid and asked quotations on that exchange on that day, and provided further that if the Common Stock was not listed on any stock exchange on any such day or days there shall be substituted the average of the lowest bid and the highest asked quotations in the over-the-counter market on that day.
(g) No adjustment of the conversion rate provided in Section $19(a)$ above shall be made by reason of the issuance of Common Stock for cash except as provided in Section $19(f)(3)$ above, or by reason of the issuance of Common Stock for property or services. Whenever the conversion rate is adjusted pursuant to Section $19(f)$ above the Corporation shall (1) promptly place on file at its principal office and at the office of each of its transfer agents for the Series B Preferred Stock a statement signed by the Chairman of the Board, the President or a Vice President of the Corporation and by its Treasurer or an Assistant Treasurer showing in detail the facts requiring such adjustment and the conversion rate after such adjustment, and shall make
such statement available for inspection by shareholders of the Corporation, and (2) cause a notice to be published at least once in a newspaper printed in the English language and of general circulation in the City of Philadelphia, Pennsylvania, or in the Borough of Manhattan, the City of New York, New York, stating that such adjustment has been made and the adjusted conversion rate.
(h) If the Corporation shall issue to the holders of its Common Stock rights or warrants to subscribe for or purchase shares of its Common Stock or any other security, or if the Corporation shall distribute to the holders of its Common Stock any evidences of indebtedness or any other assets (excluding dividends and distributions in cash), the Corporation shall mail to each holder of record of a share or shares of Series B Preferred Stock, at his address as it shall appear on the books of the Corporation, a notice stating the record date fixed or to be fixed for the determination of the holders of Common Stock of record entitled to such issuance or distribution. Such notice shall be mailed at least 10 days before such record date. Failure to mail such notice or any defect therein or failure of any addressee to receive it shall not affect the validity of such issuance or distribution or any vote thereon.
(i) In case of any reclassification or change of the outstanding shares of Common Stock of the Corporation (except a split or combination of shares) or in case of any consolidation or merger to which the Corporation is a party (except a merger in which the Corporation is the surviving corporation and which does not result in any reclassification of or change in the outstanding Common Stock of the Corporation except a split or combination of shares) or in case of any sale or conveyance to another corporation of all or substantially all of the property of the Corporation, effective provision shall be made by the Corporation or by the successor or purchasing corporation (1) that the holder of each share of Series B Preferred Stock then outstanding shall thereafter have the right to convert such share into the kind and amount of stock and other securities and property receivable upon such reclassification, change, consolidation, merger, sale or conveyance by a holder of the number of shares of Common Stock of the Corporation into which such share of Series B Preferred Stock might have been converted immediately prior thereto, and (2) that there shall be subsequent adjustments of the conversion rate which shall be equivalent, as nearly as practicable, to the adjustments provided for in Section $19(f)$ above. The provisions of this Section 19(i) shall similarly apply to successive reclassifications, changes, consolidations, mergers, sales or conveyances.
(j) Shares of Common Stock issued on conversion of shares of

Series B Preferred Stock shall be issued as fully paid shares and shall be nonassessable by the Corporation. The Corporation shall at all times reserve and keep available for the purpose of effecting the conversion of Series B Preferred Stock, such number of its duly authorized shares of Common Stock as shall be sufficient to effect the conversion of all outstanding shares of Series B Preferred Stock.
(k) Shares of Series B Preferred Stock converted as provided herein shall not be reissued.

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20. Retirement or sinking fund. The shares of Series B Preferred Stock shall not be entitled to the benefit of any retirement or sinking fund to be applied to the purchase or redemption of such shares.

## \$1.60 CUMULATIVE CONVERTIBLE PREFERRED STOCK, SERIES C

21. Designation. A series of Preferred Stock designated "\$1.60 Cumulative Convertible Preferred Stock, Series C" (herein called "Series C Preferred Stock") is hereby established, consisting of $1,433,935$ shares subject to increase or decrease in the number of shares in accordance with law.
22. Rank. Series C Preferred Stock shall rank, as to dividends and assets, equally with the Series A Preferred Stock and the Series B Preferred Stock and every other share of capital stock from time to time outstanding which is not Common Stock of the Corporation and which is not specifically made senior or subordinate to the Series C Preferred Stock as to dividends or assets.
23. Dividends. The dividend rate of shares of this series shall be $\$ 1.60$ per share per year, payable in equal quarterly installments on the first day of each January, April, July and October. Dividends shall be cumulative from the January 1, April 1, July 1 and October 1 next preceding the date of issue of each share, unless the date of issue is a quarterly dividend payment date or a date between the record date for the determination of holders of record of Series C Preferred Stock entitled to receive a quarterly dividend and the date of payment of such quarterly dividend, in either of which events such dividends shall be cumulative from such dividend payment date.
24. Liquidation. The amount payable upon shares of Series C Preferred Stock in the event of voluntary or involuntary liquidation of the Corporation, prior to any payment to the holders of Common Stock or of any class or series of stock of the Corporation ranking as to assets subordinate to the Series C Preferred Stock, shall be $\$ 20.00$ per share plus an amount equal to accrued and unpaid dividends thereon computed to the date on which payment thereof is made available, whether or not earned or declared.
25. Redemption. Shares of Series C Preferred Stock shall be redeemable at any time after February 1, 1989 at $\$ 20.00$ per share plus an amount equal to accrued and unpaid dividends thereon computed to the date fixed for redemption, whether or not earned or declared.
26. Voting rights. Each holder of record of Series C Preferred Stock shall have the right to a number of votes equal to the number of full shares of Common Stock into which the share or shares of Series C Preferred Stock standing in his name on the books of the Corporation are at the time convertible.
27. Conversion provisions. (a) Shares of Series C Preferred Stock may, at the option of the holder, be converted into Common Stock of the Corporation (as such stock may be constituted on the conversion date) at the conversion price, determined as hereinafter provided,
in effect at the time of conversion, subject to adjustment as provided herein; provided that, as to any shares of Series C Preferred Stock which shall have been called for redemption, the conversion right shall terminate at the close of business on the date fixed for redemption. The value of each share of Series $C$ Preferred Stock for the purpose of such conversion shall be $\$ 20.00$. The price at which shares of Common Stock of the Corporation shall be delivered upon conversion (herein called the "conversion price") shall initially be $\$ 48.00$ per share of Common Stock of the Corporation.
(b) The holder of a share or shares of Series C Preferred Stock may exercise the conversion right as to any thereof by delivering to the Corporation, during regular business hours, at its principal office or at the office of any of its transfer agents for the Series C Preferred Stock or at such other place as may be designated by the Corporation, the certificate or certificates for the shares to be converted, duly endorsed or assigned in blank
or to the Corporation (if required by it), accompanied by written notice stating that the holder elects to convert such shares and stating the name or names (with address) in which the certificate or certificates for Common Stock are to be issued. Conversion shall be deemed to have been effected on the date when such delivery is made, and such date is referred to herein as the "conversion date." As promptly as practicable thereafter the Corporation shall issue and deliver to or upon the written order of such holder, at such office or other place designated by the Corporation, a certificate or certificates for the number of full shares of Common Stock to which he is entitled and cash, scrip certificate or other adjustment in respect of any fraction of a share as provided in Section 27 (d) below. The person in whose name the certificate or certificates for Common Stock are to be issued shall be deemed to have become a holder of such Common Stock of record on the conversion date unless the transfer books of the Corporation are closed on that date, in which event he shall be deemed to have become a holder of such Common Stock of record on the next succeeding date on which the transfer books are open, but the conversion price shall be that in effect on the conversion date.
(c) No payment or adjustment shall be made for dividends accrued on any shares of Series C Preferred Stock converted or for dividends on any shares of Common Stock issuable on conversion.
(d) The Corporation shall not be required to issue any fraction of a share upon conversion of any share or shares of Series C Preferred Stock. If more than one share of Series C Preferred Stock shall be surrendered for conversion at one time by the same holder, the number of full shares of Common Stock issuable upon conversion thereof shall be computed on the basis of the total number of shares of Series C Preferred Stock so surrendered. If any fractional interest in a share of Common Stock would be deliverable upon conversion, the Corporation shall make an adjustment therefor in cash unless its Board of Directors shall have determined to adjust fractional interests by issuance of scrip certificates or in some other manner. Adjustment in cash shall be made on the basis of the current market value of one share of Common Stock, which shall be taken to be the last reported sale price of the Corporation's Common Stock on the principal stock exchange on which the Common Stock is then listed (or if not so listed, on the over-the-counter market) for the last business day before the conversion date or, if there was no
reported sale on that day, the last reported sales price on the first preceding day for which such price is available.
(e) The issuance of Common Stock on conversion of Series C Preferred Stock shall be without charge to the converting holder of Series C Preferred Stock for any tax in respect of the issuance thereof, but the Corporation shall not be required to pay any tax which may be payable in respect of any transfer involved in the issuance and delivery of shares in any name other than that of the holder of record on the books of the Corporation of the shares of Series C Preferred Stock converted, and the Corporation shall not be required to issue or deliver any certificate for shares of Common Stock unless and until the person requesting the issuance thereof shall have paid to the Corporation the amount of such tax or shall have established to the satisfaction of the Corporation that such tax has been paid.
(f) The conversion rate provided in Section $27(a)$ shall be subject to the following adjustments, which shall be made to the nearest cent:
(1) If the Corporation shall pay to the holders of its Common Stock a dividend in shares of Common Stock, the conversion price in effect immediately prior to the record date fixed for the determination of the holders of Common Stock entitled to such dividend shall be proportionately decreased, effective at the opening of business on the next following full business day.
(2) If the Corporation shall split the outstanding shares of its Common Stock into a greater number of shares or combine the outstanding shares into a smaller number, the conversion price in effect immediately prior to such action shall be proportionately decreased in the case of a split or increased in the case of a combination, effective at the opening of business on the full business day next following the day such action becomes effective.
(3) If the Corporation shall issue to the holders of its Common Stock rights or warrants to subscribe for or purchase shares of its Common Stock at a price less than 90\% of the Current Market Price (as defined below in this paragraph) of the Corporation's Common Stock at the record date fixed for the determination of the holders of Common Stock entitled to such rights or warrants, the conversion price in effect immediately prior to said record date shall be adjusted, effective at the opening of business on the next
following full business day, to an amount determined by multiplying such conversion price by a fraction the numerator of which is the number of shares of Common Stock of the Corporation outstanding immediately prior to said record date plus the number of shares of Common Stock of the Corporation which the aggregate subscription or purchase price of the total number of shares so offered would purchase at the Current Market Price of the Corporation's Common Stock at said record date and the denominator of which is said number of shares outstanding immediately prior to said record date plus the number of additional shares of its Common Stock offered for subscription or purchase. The term "Current Market Price" at said record date shall mean the
average of the daily last reported sale prices per share of the Corporation's Common Stock on the principal stock exchange on which the Common Stock is then listed (or if not so listed, then on the over-the-counter market) during the 20 consecutive full business days commencing with the 30 th full business day before said record date, provided that if there was no reported sale on any such day or days there shall be substituted the average of the closing bid and asked quotations on that day obtained from the market specialist assigned to the Corporation (or a market maker in the case of the over-the-counter market).
(4) The Corporation may make such reductions in the conversion price, in addition to those required by the foregoing provisions, as it considers to be advisable in order that any event treated for federal income tax purposes as a dividend of stock or stock rights shall not be taxable to the recipients.
(g) No adjustment of the conversion price provided in Section 27 (a) shall be made by reason of the issuance of Common Stock for cash except as provided in Section 27(f)(3), or by reason of the issuance of Common Stock for property or services. Whenever the conversion price is adjusted pursuant to Section $27(f)$, the Corporation shall (1) promptly place on file at its principal office and at the office of each of its transfer agents for the Series C Preferred Stock a statement signed by the Chairman of the Board, the President or a Vice President of the Corporation and by its Treasurer or an Assistant Treasurer showing in detail the facts requiring such adjustment and the conversion price after such adjustment, and shall make such statement available for inspection by shareholders of the Corporation, and (2) cause a notice to be published at least once in a newspaper printed in the English language and of general circulation in the City of Erie, Pennsylvania, or in the Borough of Manhattan, the City of New York, New York, stating that such adjustment has been made and the adjusted conversion price.
(h) If the Corporation shall issue to the holders of its Common Stock rights or warrants to subscribe for or purchase shares of its Common Stock or any other security, or if the Corporation shall distribute to the holders of its Common Stock any evidences of indebtedness or any other assets (excluding dividends and distributions in cash), the Corporation shall mail to each holder of record of a share or shares of Series C Preferred Stock, at his address as it shall appear on the books of the Corporation, a notice stating the record date fixed or to be fixed for the determination of the holders of Common Stock of record entitled to such issuance or distribution. Such notice shall be mailed at least 10 days before such record date. Failure to mail such notice or any defect therein or failure of any addressee to receive it shall not affect the validity of such issuance or distribution or any vote thereon.
(i) In case of any reclassification or change in the outstanding shares of Common Stock of the Corporation (except a split or combination of shares) or in case of any consolidation or merger to which the Corporation is a party (except a merger in which the Corporation is the surviving corporation and which does not result in any reclassification of or change in the outstanding Common Stock of the Corporation except an increase in the number of outstanding shares or a split or combination of shares) or in case of any sale or conveyance to another corporation of all or substantially all of the property of the Corporation, effective provision shall

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be made by the Corporation or by the successor or purchasing corporation (1) that the holder of each share of Series C Preferred Stock then outstanding shall thereafter have the right to convert such share into the kind and amount of stock and other securities and property receivable upon such reclassification, change, consolidation, merger, sale or conveyance by a holder of the number of shares of Common Stock of the Corporation into which such share of Series C

Preferred Stock might have been converted immediately prior thereto, and (2) that there shall be subsequent adjustments of the conversion price which shall be equivalent, as nearly as practicable, to the adjustments provided for in Section $27(f)$. The provisions of this Section $27(i)$ shall similarly apply to successive reclassifications, changes, consolidations, mergers, sales or conveyances.
(j) Shares of Common Stock issued on conversion of shares of Series C Preferred Stock shall be issued as fully paid shares and shall be non-assessable by the Corporation. The Corporation shall at all times reserve and keep available for the purpose of effecting the conversion of Series C Preferred Stock, such number of its duly authorized shares of Common Stock as shall be sufficient to effect the conversion of all outstanding shares of Series C Preferred Stock.
(k) Shares of Series C Preferred Stock converted as provided herein shall not be reissued.

## \$1.80 CUMULATIVE CONVERTIBLE PREFERRED STOCK, SERIES D

28. Designation. A series of Preferred Stock designated "\$1.80 Cumulative Convertible Preferred Stock, Series D" (herein called "Series D Preferred Stock") is hereby established, consisting of $1,766,140$ shares subject to increase or decrease in the number of shares in accordance with law.
29. Rank. Series D Preferred Stock shall rank, as to dividends and assets, equally with the Series A Preferred Stock, the Series B Preferred Stock and the Series C Preferred Stock and every other share of capital stock from time to time outstanding which is not Common Stock of the Corporation and which is not specifically made senior or subordinate to the Series D Preferred Stock as to dividends or assets.
30. Dividends. The dividend rate of shares of this series shall be $\$ 1.80$ per share per year, payable in equal quarterly installments on the first day of each January, April, July and October. Dividends shall be cumulative from the January 1, April 1, July 1 and October 1 next preceding the date of issue of each share, unless the date of issue is a quarterly dividend payment date or a date between the record date for the determination of holders of record of Series D Preferred Stock entitled to receive a quarterly dividend and the date of payment of such quarterly dividend, in either of which events such dividends shall be cumulative from such dividend payment date.
31. Liquidation. The amount payable upon shares of Series D Preferred Stock in the event of voluntary or involuntary liquidation of the Corporation, prior to any payment to the
holders of Common Stock or of any class or series of stock of the Corporation ranking as to assets subordinate to the Series D Preferred Stock, shall be $\$ 20.00$ per share plus an amount equal to accrued and unpaid dividends thereon computed to the date on which payment thereof is made available, whether or not earned or declared.
32. Redemption. Shares of Series D Preferred Stock shall be redeemable at any time after February 1, 1990 at $\$ 20.00$ per share plus an amount equal to accrued and unpaid dividends thereon computed to the date fixed for redemption, whether or not earned or declared.
33. Voting rights. Each holder of record of Series D Preferred Stock shall have the right to a number of votes equal to the number of full shares of Common Stock into which the share or shares of Series D Preferred Stock standing in his name on the books of the Corporation are at the time convertible.
34. Conversion provisions. (a) Shares of Series D Preferred Stock may, at the option of the holder, be converted into Common Stock of the Corporation (as such stock may be constituted on the conversion date) at the conversion price, determined as hereinafter provided, in effect at the time of conversion, subject to adjustment as provided herein; provided that, as to any shares of Series D Preferred Stock which shall have been called for redemption, the conversion right shall terminate at the close of business on the date fixed for redemption. The value of each share of Series D Preferred Stock for the purpose of such conversion shall be $\$ 20.00$. The price at which shares of Common Stock of the Corporation shall be delivered upon conversion (herein called the "conversion price") shall initially be $\$ 48.00$ per share of Common Stock of the Corporation.
(b) The holder of a share or shares of Series D Preferred Stock may exercise the conversion right as to any thereof by delivering to the Corporation, during regular business hours, at its principal office or at the office of any of its transfer agents for the Series D Preferred Stock or at such other place as may be designated by the Corporation, the certificate or
certificates for the shares to be converted, duly endorsed or assigned in blank or to the Corporation (if required by it), accompanied by written notice stating that the holder elects to convert such shares and stating the name or names (with address) in which the certificate or certificates for Common Stock are to be issued. Conversion shall be deemed to have been effected on the date when such delivery is made, and such date is referred to herein as the "conversion date". As promptly as practicable thereafter the Corporation shall issue and deliver to or upon the written order of such holder, at such office or other place designated by the Corporation, a certificate or certificates for the number of full shares of Common Stock to which he is entitled and cash, scrip certificate or other adjustment in respect of any fraction of a share as provided in Section $34(d)$ below. The person in whose name the certificate or certificates for Common Stock are to be issued shall be deemed to have become a holder of such Common Stock of record on the conversion date unless the transfer books of the Corporation are closed on that date, in which event he shall be deemed to have become a holder of such Common Stock of record on the next succeeding date on which the transfer books are open, but the conversion price shall be that in effect on the conversion date.
(c) No payment or adjustment shall be made for dividends accrued on any shares of Series D Preferred Stock converted or for dividends on any shares of Common Stock issuable on conversion.
(d) The Corporation shall not be required to issue any fraction of a share upon conversion of any share or shares of Series D Preferred Stock. If more than one share of Series D Preferred Stock shall be surrendered for conversion at one time by the same holder, the number of full shares of Common Stock issuable upon conversion thereof shall be computed on the basis of the total number of shares of Series D Preferred Stock so surrendered. If any fractional interest in a share of Common Stock would be deliverable upon conversion, the Corporation shall make an adjustment therefor in cash unless its Board of Directors shall have determined to adjust fractional interests by issuance of scrip certificates or in some other manner. Adjustment in cash shall be made on the basis of the current market value of one share of Common Stock, which shall be taken to be the last reported sale price of the Corporation's Common Stock on the principal stock exchange on which the Common Stock is then listed (or if not so listed, on the over-the-counter market) for the last business day before the conversion date or, if there was no reported sale on that day, the last reported sales price on the first preceding day for which such price is available.
(e) The issuance of Common Stock on conversion of Series D Preferred Stock shall be without charge to the converting holder of Series D Preferred Stock for any tax in respect of the issuance thereof, but the Corporation shall not be required to pay any tax which may be payable in respect of any transfer involved in the issuance and delivery of shares in any name other than that of the holder of record on the books of the Corporation of the shares of Series D Preferred Stock converted, and the Corporation shall not be required to issue or deliver any certificate for shares of Common Stock unless and until the person requesting the issuance thereof shall have paid to the Corporation the amount of such tax or shall have established to the satisfaction of the Corporation that such tax has been paid.
(f) The conversion price provided in Section $34(\mathrm{a})$ shall be subject to the following adjustments, which shall be made to the nearest cent:
(1) If the Corporation shall pay to the holders of its Common Stock a dividend in shares of Common Stock, the conversion price in effect immediately prior to the record date fixed for the determination of the holders of Common Stock entitled to such dividend shall be proportionately decreased, effective at the opening of business on the next following full business day.
(2) If the Corporation shall split the outstanding shares of its Common Stock into a greater number of shares or combine the outstanding shares into a smaller number, the conversion price in effect immediately prior to such action shall be proportionately decreased in the case of a split or increased in the case of a combination, effective at the opening of business on the full business day next following the day such action becomes effective.
(3) If the Corporation shall issue to the holders of its Common Stock rights or warrants to subscribe for or purchase shares of its Common Stock at a price less than $90 \%$
of the Current Market Price (as defined below in this paragraph) of the Corporation's Common Stock at the record date fixed for the determination of the holders of Common Stock entitled to such rights or warrants, the conversion price in effect immediately prior to said record date shall be adjusted, effective at the opening of business on the next following full business day, to an amount determined by multiplying such conversion price by a fraction the numerator of which is the number of shares of Common Stock of the Corporation outstanding immediately prior to said record date plus the number of shares of Common Stock of the Corporation which the aggregate subscription or purchase price of the total number of shares so offered would purchase at the Current Market Price of the Corporation's Common Stock at said record date and the denominator of which is said number of shares outstanding immediately prior to said record date plus the number of additional shares of its Common Stock offered for subscription or purchase. The term "Current Market Price" at said record date shall mean the average of the daily last reported sale prices per share of the Corporation's Common Stock on the principal stock exchange on which the Common Stock is then listed (or if not so listed, then on the over-the-counter market) during the 20 consecutive full business days commencing with the 30 th full business day before said record date, provided that if there was no reported sale on any such day or days there shall be substituted the average of the closing bid and asked quotations on that day obtained from the market specialist assigned to the Corporation (or a market maker in the case of the over-the-counter market).
(4) The Corporation may make such reductions in the conversion price, in addition to those required by the foregoing provisions, as it considers to be advisable in order that any event treated for federal income tax purposes as a dividend of stock or stock rights shall not be taxable to the recipients.
(g) No adjustment of the conversion price provided in Section 34 (a) shall be made by reason of the issuance of common Stock for cash except as provided in Section 34(f)(3), or by reason of the issuance of Common Stock for property or services. Whenever the conversion price is adjusted pursuant to Section $34(f)$ the Corporation shall (1) promptly place on file at its principal office and at the office of each of its transfer agents for the Series D Preferred Stock a statement signed by the Chairman of the Board, the President or a Vice President of the Corporation and by its Treasurer or an Assistant Treasurer showing in detail the facts requiring such adjustment and the conversion price after such adjustment, and shall make such statement available for inspection by shareholders of the Corporation, and (2) cause a notice to be published at least once in a newspaper printed in the English language and of general circulation in the City of Scranton, Pennsylvania, or in the Borough of Manhattan, the City of New York, New York, stating that such adjustment has been made and the adjusted conversion price.
(h) If the Corporation shall issue to the holders of its

Common Stock rights or warrants to subscribe for or purchase shares of its Common Stock or any other security, or if the

Corporation shall distribute to the holders of its Common Stock any evidences of indebtedness or any other assets (excluding dividends and distributions in cash), the Corporation shall mail to each holder of record of a share or shares of Series D Preferred Stock, at his address as it shall appear on the books of the Corporation, a notice stating the record date fixed or to be fixed for the determination of the holders of Common Stock of record entitled to such issuance or distribution. Such notice shall be mailed at least 10 days before such record date. Failure to mail such notice or any defect therein or failure of any addressee to receive it shall not affect the validity of such issuance or distribution or any vote thereon.
(i) In case of any reclassification or change in the outstanding shares of Common Stock of the Corporation (except a split or combination of shares) or in case of any consolidation or merger to which the Corporation is a party (except a merger in which the Corporation is the surviving corporation and which does not result in any reclassification of or change in the outstanding Common Stock of the Corporation except an increase in the number of outstanding shares or a split or combination of shares) or in case of any sale or conveyance to another corporation of all or substantially all of the property of the Corporation, effective provision shall be made by the Corporation or by the successor or purchasing corporation (1) that the holder of each share of Series D Preferred Stock then outstanding shall thereafter have
the right to convert such share into the kind and amount of stock and other securities and property receivable upon such reclassification, change, consolidation, merger, sale or conveyance by a holder of the number of shares of Common Stock of the Corporation into which such share of Series D Preferred Stock might have been converted immediately prior thereto, and (2) that there shall be subsequent adjustments of the conversion price which shall be equivalent, as nearly as practicable, to the adjustments provided for in Section $34(f)$. The provisions of this Section $34(i)$ shall similarly apply to successive reclassifications, changes, consolidations, mergers, sales or conveyances.
(j) Shares of Common Stock issued on conversion of shares of Series D Preferred Stock shall be issued as fully paid shares and shall be non-assessable by the Corporation. The Corporation shall at all times reserve and keep available for the purpose of effecting the conversion of Series D Preferred Stock, such number of its duly authorized shares of Common Stock as shall be sufficient to effect the conversion of all outstanding shares of Series D Preferred Stock.
(k) Shares of Series D Preferred Stock converted as provided
herein shall not be reissued.

## \$2.60 CUMULATIVE NONVOTING PREFERRED STOCK, SERIES E

35. Designation. A series of Preferred Stock designated "\$2.60 Cumulative Nonvoting Preferred Stock, Series E" (herein called "Series E Preferred Stock") is hereby established, consisting of 338,100 shares subject to increase or decrease in the number of shares in accordance with law.
36. Rank. Series E Preferred Stock shall rank, as to dividends and assets, equally with the Series A Preferred Stock, the Series B Preferred Stock, the Series C Preferred Stock and the Series D Preferred Stock and every other share of capital stock from time to time outstanding which is not Common Stock of the Corporation and which is not specifically made senior or subordinate to the Series E Preferred Stock as to dividends or assets.
37. Dividends. The dividend rate of shares of this series shall be $\$ 2.60$ per share per year, payable in equal quarterly installments on the first day of each January, April, July and October. Dividends shall be cumulative from the January 1, April 1, July 1 and October 1 next preceding the date of issue of each share, unless the date of issue is a quarterly dividend payment date or a date between the record date for the determination of holders of record of Series E Preferred Stock entitled to receive a quarterly dividend and the date of payment of such quarterly dividend, in either of which events such dividends shall be cumulative from such dividend payment date.
38. Liquidation. The amount payable upon shares of Series E Preferred Stock in the event of voluntary or involuntary liquidation of the Corporation, prior to any payment to the holders of Common Stock or of any class or series of stock of the Corporation ranking as to assets subordinate to the Series E Preferred Stock, shall be $\$ 27.75$ per share plus an amount equal to accrued and unpaid dividends thereon computed to the date on which payment thereof is made available, whether or not earned or declared.
39. Redemption. Shares of Series E Preferred Stock shall be redeemable at any time after February 1, 1990 at $\$ 27.75$ per share plus an amount equal to accrued and unpaid dividends thereon computed to the date fixed for redemption, whether or not earned or declared.
40. Voting rights. The holder of Series E Preferred Stock shall not be entitled to vote on any matter, except as otherwise required by law.
41. Conversion rights. The holders of Series E Preferred Stock shall have no right to convert shares of Series E Preferred Stock into any other security of the Corporation.

FIXED/ADJUSTABLE RATE NONCUMULATIVE PREFERRED STOCK, SERIES F
42. Designation. A series of Preferred Stock designated "Fixed/Adjustable Rate Noncumulative Preferred Stock, Series F" (herein called "Series F Preferred Stock") is hereby established, consisting of 6,000,000 shares subject to increase or decrease in the number of shares in accordance with law.
43. Rank. Series F Preferred Stock shall rank, as to dividends and assets, equally with the Series A Preferred Stock, the Series B Preferred Stock, the Series C Preferred Stock, the Series D Preferred Stock and every other share of capital stock from time to time outstanding which is not Common Stock of the Corporation and which is not specifically made senior to or subordinate to the Series F Preferred Stock as to dividends or assets.
44. Dividends. (a) Through September 29, 2001, the dividend rate per share of Series F Preferred Stock shall be $6.05 \%$ or $\$ 3.025$ per annum, payable quarterly on March 31, June 30, September 30 and December 31 of each year (each a "Dividend Payment Date"), commencing December 31, 1996. The initial dividend for the dividend period commencing on October 9.1996 to (but not including) December 31, 1996, shall be $\$ .6806$ per share and shall be payable on December 31, 1996. On and after September 30, 2001, dividends on the Series F Preferred Stock shall be payable quarterly on each Dividend Payment Date at the Applicable Rate (as defined in subsection (c) of this Section 44) per share from time to time in effect. If a Dividend Payment Date is not a business day, dividends (if declared) on the Series F Preferred Stock shall be paid on the immediately preceding business day. A dividend period with respect to a Dividend Payment Date is the period commencing on the immediately preceding Dividend Payment Date and ending on the day immediately prior to the next succeeding Dividend Payment Date. Each such dividend shall be payable to holders of record as they appear on the stock books of the Corporation on such record dates, not more than 30 nor less than 15 days preceding the payment dates thereof, as will be fixed by the Corporation's Board of Directors or a duly authorized committee thereof.
(b) Dividends on the Series F Preferred Stock shall not be cumulative and no rights shall accrue to the holders of the Series F Preferred Stock by reason of the fact that the Corporation may fail to declare or pay dividends on the Series $F$ Preferred Stock in any amount in any year, whether or not the earnings of the Corporation in any year were sufficient to pay such dividends in whole or in part.
(c) Except as provided below in this subsection $c$ of this Section 44, the "Applicable Rate" per annum for any dividend period beginning on or after September 30, 2001 shall be equal to . $35 \%$ plus the Effective Rate (as hereinafter defined), but not less than $6.55 \%$ nor greater than $12.55 \%$ (without taking into account any adjustments as described in subsection (d) of this Section 44). The "Effective Rate" for any dividend period beginning on or after September 30, 2001 shall be equal to the highest of the Treasury Bill Rate, the Ten Year Constant Maturity Rate and the Thirty Year Constant Maturity Rate (each as hereinafter defined) for such dividend period. In the event that the Corporation determines in good faith that for any reason: (i) any one of the Treasury Bill Rate, the Ten Year Constant Maturity Rate or the Thirty Year Constant Maturity Rate cannot be determined for any dividend period, then the Effective Rate for such dividend period shall be equal to the higher of whichever two of such rates can be so determined; (ii) only one of the Treasury Bill Rate, the Ten Year Constant Maturity Rate or the Thirty Year Constant Maturity Rate can be determined for any dividend period, then the Effective Rate for such dividend period shall be equal to whichever such rate can be so determined; or (iii) none of the Treasury Bill Rate, the Ten Year Constant Maturity Rate or the Thirty Year Constant Maturity Rate can be determined for any dividend period, then the Effective Rate for the preceding dividend period shall be continued for such dividend period.

Except as described in this subsection (c) of this Section 44, the "Treasury Bill Rate" for each dividend period shall be the arithmetic average of the two most recent weekly per annum market discount rates (or the one weekly per annum market discount rate, if only one such rate is published during the relevant Calendar Period (as hereinafter defined)) for three-month U.S. Treasury bills, as published weekly by the Federal Reserve Board (as hereinafter defined) during the Calendar Period immediately preceding the last 10 calendar days preceding the dividend period for which the dividend rate on the Series F Preferred Stock is being determined. In the event that the Federal Reserve Board does not publish such a weekly per annum market discount rate during any such Calendar Period, then the Treasury Bill Rate for such dividend period shall be the arithmetic average of the two most recent weekly per annum market discount rates (or the one weekly per annum market discount rate, if only one such rate is published during the relevant Calendar Period) for three-month U.S. Treasury bills, as published weekly during such Calendar Period by any Federal Reserve Bank or by any U.S. Government department or agency selected by the Corporation. In the event that a per annum market discount rate for three-month U.S. Treasury bills is not published by the Federal Reserve Board or by any Federal Reserve Bank or by any U.S. Government department or agency during such Calendar Period, then the Treasury Bill Rate for such dividend period shall be the arithmetic average of the two most recent weekly per annum market discount rates (or the one weekly per annum market discount rate, if only one such rate is published during the relevant Calendar Period) for all of the U.S. Treasury bills then having remaining maturities of not less than 80 nor more than 100 days, as published during such Calendar Period by the Federal Reserve Board or, if the Federal Reserve Board does not publish such rates, by any Federal Reserve Bank or by any U.S. Government department or agency selected by the Corporation. In the event that the Corporation determines in good faith that for any reason no
such U.S. Treasury bill rates are published as provided above during such Calendar Period, then the Treasury Bill Rate for such dividend period shall be the arithmetic average of the per annum market discount rates based upon the closing bids during such Calendar Period for each of the issues of marketable non-interest-bearing U.S. Treasury securities with a remaining maturity of not less than 80 nor more than 100 days from the date of each such quotation, as chosen and quoted daily for each business day in New York City (or less frequently if daily quotations are not generally available) to the Corporation by at least three recognized dealers in U.S. Government securities selected by the Corporation. In the event that the Corporation determines in good faith that for any reason the Corporation cannot determine the Treasury Bill Rate for any dividend period as provided in this paragraph, the Treasury Bill Rate for such dividend period shall be the arithmetic average of the per annum market discount rates based upon the closing bids during such Calendar Period for each of the issues of marketable interest-bearing U.S. Treasury securities with a remaining maturity of not less than 80 or more than 100 days, as chosen and quoted daily for each business day in New York City (or less frequently if daily quotations are not generally available) to the Corporation by at least three recognized dealers in U.S. Government securities selected by the Corporation.

Except as described in this subsection (c) of this Section 44, the "Ten Year Constant Maturity Rate" for each dividend period shall be the arithmetic average of the two most recent weekly per annum Ten Year Average Yields (as hereinafter defined) (or the one weekly per annum Ten Year Average Yield, if only one such yield is published during the relevant Calendar Period), as published weekly by the Federal Reserve Board during the Calendar Period immediately preceding the last 10 calendar days preceding the dividend period for which the dividend rate on the Series F Preferred Stock is being determined. In the event that the Federal Reserve Board does not publish such a weekly per annum Ten Year Average Yield during such Calendar Period, then the Ten Year Constant Maturity Rate for such dividend period shall be the arithmetic average of the two most recent weekly per annum Ten Year Average Yields (or the one weekly per annum Ten Year Average Yield, if only one such yield is published during the relevant Calendar Period), as published weekly during such Calendar Period by any Federal Reserve Bank or by any U.S. Government department or agency selected by the Corporation. In the event that a per annum Ten Year Average Yield is not published by the Federal Reserve Board or by any Federal Reserve Bank or by any U.S. Government department or agency during such Calendar Period, then the Ten Year Constant Maturity Rate for such dividend period shall be the arithmetic average of the two most recent weekly per annum average yields to maturity (or the one weekly per annum average yield to maturity, if only one such yield is published during the relevant Calendar Period) for all of the actively traded marketable U.S. Treasury fixed interest rate securities (other than Special Securities (as hereinafter defined) ) then having remaining maturities of not less than eight nor more than 12 years, as published during such Calendar Period by the Federal Reserve Board or, if the Federal Reserve Board does not publish such yields, by any Federal Reserve Bank or by any U.S. Government department or agency selected by the Corporation. In the event that the Corporation determines in good faith that for any reason the Corporation cannot determine the Ten Year Constant Maturity Rate for any dividend period as provided above in this paragraph, then the Ten Year Constant Maturity Rate for such dividend period shall be the arithmetic average of the per annum average yields to maturity based upon the closing bids during such Calendar Period for each of the issues of actively traded marketable U.S. Treasury fixed interest rate securities (other than Special Securities) with a final maturity date not less than eight nor more than 12 years from the date of each such quotation, as chosen and quoted daily for each business day in New York City (or less frequently if daily quotations are not generally available) to the Corporation by at least three recognized dealers in U.S. Government securities selected by the Corporation.

Except as described in this subsection (c) of this Section 44, the "Thirty Year Constant Maturity Rate" for each dividend period shall be the arithmetic average of the two most recent weekly per annum Thirty Year Average Yields (as hereinafter defined) (or the one weekly per annum Thirty Year Average Yield, if only one such yield is published during the relevant Calendar Period), as published weekly by the Federal Reserve Board during the Calendar Period immediately preceding the last 10 calendar days preceding the dividend period for which the dividend rate on the Series F Preferred Stock is being determined. In the event that the Federal Reserve Board
does not publish such a weekly per annum Thirty Year Average Yield during such Calendar Period, then the Thirty Year Constant Maturity Rate for such dividend period shall be the arithmetic average of the two most recent weekly per annum Thirty Year Average Yields (or the one weekly per annum Thirty Year Average Yield, if only one such yield is published during the relevant Calendar Period), as published weekly during such Calendar Period by any Federal Reserve Bank or by any U.S. Government department or agency selected by the Corporation. In the event that a per annum Thirty Year Average Yield is not published by the Federal

Reserve Board or by any Federal Reserve Bank or by any U.S. Government department or agency during such Calendar Period, then the Thirty Year Constant Maturity Rate for such dividend period shall be the arithmetic average of the two most recent weekly per annum average yields to maturity (or the one weekly per annum average yield to maturity, if only one such yield is published during the relevant Calendar Period) for all of the actively traded marketable U.S. Treasury fixed interest rate securities (other than Special Securities) then having remaining maturities of not less than 28 nor more than 30 years, as published during such Calendar Period by the Federal Reserve Board or, if the Federal Reserve Board does not publish such yields, by any Federal Reserve Bank or by any U.S. Government department or agency selected by the Corporation. In the event that the Corporation determines in good faith that for any reason the Corporation cannot determine the Thirty Year Constant Maturity Rate for any dividend period as provided above in this paragraph, then the Thirty Year Constant Maturity Rate for such dividend period shall be the arithmetic average of the per annum average yields to maturity based upon the closing bids during such Calendar Period for each of the issues of actively traded marketable U.S. Treasury fixed interest rate securities (other than Special Securities) with a final maturity date not less than 28 nor more than 30 years from the date of each such quotation, as chosen and quoted daily for each business day in New York City (or less frequently if daily quotations are not generally available) to the Corporation by at least three recognized dealers in U.S. Government securities selected by the Corporation.

The Treasury Bill Rate, the Ten Year Constant Maturity Rate and the Thirty Year Constant Maturity Rate shall each be rounded to the nearest five hundredths of a percent, with . 025\% being rounded upward.

The Applicable Rate with respect to each dividend period beginning on or after September 30,2001 shall be calculated as promptly as practicable by the Corporation according to the appropriate method described in this subsection (c) of this Section 44. The Corporation shall cause notice of each Applicable Rate to be enclosed with the dividend payment checks next mailed to the holders of Series F Preferred Stock.

For the purposes of this subsection (c) of this Section 44, the following terms shall have the following meanings: (i) "Calendar Period" means a period of 14 calendar days; (ii) "Federal Reserve Board" means the Board of Governors of the Federal Reserve System or any successor agency; (iii) "Special Securities" means securities which can, at the option of the holder, be
surrendered at face value in payment of any Federal estate tax or which provide tax benefits to the holder and are priced to reflect such tax benefits or which were originally issued at a deep or substantial discount; (iv) the term "Ten Year Average Yield" means the average yield to maturity for actively traded marketable U.S. Treasury fixed interest rate securities (adjusted to constant maturities of 10 years); and (v) "Thirty Year Average Yield" means the average yield to maturity for actively traded Treasury fixed interest rate securities (adjusted to constant maturities of 30 years).
(d) If one or more amendments to the Internal Revenue Code of 1986, as amended (the "Code"), are enacted that change the percentage of the dividends received deduction ( $70 \%$ as of October 4, 1996) as specified in Section $243(a)(l)$ of the Code or any successor provision (the "Dividends Received Percentage"), as applicable to the Series F Preferred Stock, the amount of each dividend payable per share of the Series F Preferred Stock for dividend payments made on or after the later of the date of enactment or the effective date of such change shall be adjusted by multiplying the amount of the dividend payable determined as described under subsection (a) of this Section 44 (before adjustment) by a factor, which shall be the number determined in accordance with the following formula (the "DRD Formula"), and rounding the result to the nearest cent:

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1-[.35 (1 - .70)]
-----------------------
1 - [. 35 (1 - DRP)]
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For purposes of the DRD Formula, "DRP" means the Dividends Received Percentage applicable to the dividend in question. No amendment to the Code, other than a change in the dividends received deduction set forth in Section 243(a)(l) of the Code or any successor provision, as applicable to the Series F Preferred Stock, shall give rise to an adjustment. Notwithstanding the foregoing provisions of this subsection (d) of this Section 44, in the event that, with respect to any such amendment, the Corporation shall receive an unqualified opinion of nationally recognized independent tax counsel selected by the Corporation and approved by Cravath, Swaine \& Moore (which approval shall not be unreasonably withheld) or a private letter ruling or similar form of authorization from the Internal Revenue Service to the effect that such an amendment would not apply to dividends payable on the Series F Preferred Stock, then any such amendment shall not result in the adjustment provided for pursuant to the DRD Formula. The opinion referenced in the previous sentence shall be based upon a specific provision in the legislation or upon a published pronouncement of the Internal

Revenue Service addressing such legislation. The Corporation's calculation of the dividends payable as so adjusted and as certified accurate as to calculation and reasonable as to method by the independent certified public accountants then regularly engaged by the Corporation, shall be final and not subject to review.

If any amendment to the Code which reduces the Dividends Received Percentage, as applicable to the Series F Preferred Stock, is enacted and becomes effective after a dividend payable on a Dividend Payment Date has been declared, the amount of dividend payable on such Dividend

Payment Date shall not be increased; but instead, an amount, equal to the excess of ( $x$ ) the product of the dividends paid by the Corporation on such Dividend Payment Date and the DRD Formula (where the DRP used in the DRD Formula would be equal to the reduced Dividends Received Percentage) and (y) the dividends paid by the Corporation on such Dividend Payment Date, shall be payable to holders of record on the next succeeding Dividend Payment Date in addition to any other amounts payable on such date.

If prior to April 1, 1997, an amendment to the Code is enacted that reduces the Dividends Received Percentage, as applicable to the Series F Preferred Stock, and such reduction retroactively applies to a Dividend Payment Date as to which the Corporation previously paid dividends on the Series F Preferred Stock (each an "Affected Dividend Payment Date"), the Corporation shall pay (if declared) additional dividends (the "Additional Dividends") on the next succeeding Dividend Payment Date (or if such amendment is enacted after the dividend payable on such Dividend Payment Date has been declared, on the second succeeding Dividend Payment Date following the date of enactment) to holders of record on such succeeding Dividend Payment Date in an amount equal to the excess of (x) the product of the dividends paid by the Corporation on each Affected Dividend Payment Date and the DRD Formula (where the DRP used in the DRD Formula would be equal to the Dividends Received Percentage applicable to each Affected Dividend Payment Date) over (y) the dividends paid by the Corporation on each Affected Dividend Payment Date.

Additional Dividends shall not be paid in respect of the enactment of any amendment to the Code on or after April 1, 1997 which retroactively reduces the Dividends Received Percentage, or if prior to April l, 1997, such amendment would not result in an adjustment due to the Corporation having received either an opinion of counsel or tax ruling referred to in the third preceding paragraph. The Corporation shall only make one payment of Additional Dividends.

In the event that the amount of dividend payable per share of the Series $F$ Preferred Stock shall be adjusted pursuant to the DRD Formula and/or Additional Dividends are to be paid, the Corporation will cause notice of each such adjustment and, if applicable, any Additional Dividends, to be sent to the holders of the Series F Preferred Stock.

In the event that the Dividends Received Percentage, applicable to the Series $F$ Preferred Stock, is reduced to $40 \%$ or less, the Corporation may at its option, redeem the Series F Preferred Stock as a whole, but not in part, as described in Section 46 below.
45. Liquidation. The amount payable upon shares of Series F Preferred Stock in the event of voluntary or involuntary liquidation of the Corporation, prior to any payment to the holders of Common Stock or of any class or series of stock of the Corporation ranking as to assets subordinated to the Series F Preferred Stock, shall be $\$ 50.00$ per share plus an amount equal to accrued and unpaid dividends, whether or not earned or declared, computed thereon from the immediately preceding Dividend Payment Date (but without cumulation for unpaid
dividends for prior dividend periods on the Series F Preferred Stock) to the date on which payment thereof is made available.
46. Redemption. (a) Prior to September 30, 2001, shares of Series F Preferred Stock shall not be redeemable, except under the circumstances described in subsection (b) of this Section 46. Shares of Series F Preferred Stock shall be redeemable by the Corporation, in whole or in part, at any time and from time to time on and after September 30,2001 at $\$ 50.00$ per share plus an amount equal to accrued and unpaid dividends, whether or not earned or declared, computed thereon from the immediately preceding Dividend Payment Date (but without cumulation for unpaid dividends for prior dividend periods on the Series F Preferred Stock) to the date fixed for redemption, including any changes in dividends payable due to changes in the Dividends Received Percentage and Additional Dividends, if any (each as defined in subsection (d) of Section 44).
(b) Notwithstanding anything to the contrary in subsection of this Section 46, if the Dividends Received Percentage is equal to or less than $40 \%$ and, as a result, the amount of dividends on the Series F Preferred

Stock on any Dividend Payment Date will be or is adjusted upwards as described in subsection (d) of Section 44 above, the Corporation, at its option, may redeem all, but not less than all, of the outstanding shares of Series F Preferred Stock; provided, however, that within 60 days of the date on which an amendment to the Code is enacted which reduces the Dividends Received Percentage to 40 percent or less, the Corporation sends notice to the holders of the Series F Preferred Stock of such redemption. Any redemption of Series F Preferred Stock in accordance with this Section $46(\mathrm{~b})$ shall take place on the date specified in the notice, which shall not be less than 30 days nor more than 60 days from the date such notice is sent to holders of Series F Preferred Stock. Any redemption of Series F Preferred Stock in accordance with this Section 46 (b) shall be on notice as aforesaid at the applicable redemption price set forth in the following table, in each case plus accrued and unpaid dividends computed thereon from the immediately preceding Dividend Payment Date (but without any cumulation for unpaid dividends for prior dividend periods on Series F Preferred Stock) to the date fixed for redemption, including any changes in dividends payable due to changes in the Dividends Received Percentage and Additional Dividends, if any, whether or not earned or declared.

Redemption Period

- -----------------

October 9, 1996 through September 29, 1997
September 30, 1997 through September 29, 1998
Redemption Price Per Share --------------------------$\$ 52.50$

September 30, 1998 through September 29, 1999
51.50

September 30, 1999 through September 29, 2000
51.00

September 30, 2000 through September 29, 200150.50
On or after September 30, 2001 50.00
(c) Holders of Series F Preferred Stock shall have no right to require the redemption of shares of Series F Preferred Stock.
47. Voting Rights. Holders of Series F Preferred Stock shall have no voting rights except as set forth in Section 4 and Section 5 of ARTICLE SEVENTH of the Corporation's Articles of Incorporation or as otherwise required from time to time by law.
48. Conversion Rights. Shares of Series F Preferred Stock shall not be convertible into shares of Common Stock or any other security of the Corporation.

COMMON STOCK
49. Each holder of record of Common Stock shall have the right to one vote for each share of Common Stock standing in his name on the books of the Corporation.

PROVISIONS APPLICABLE TO ALL CLASSES OF CAPITAL STOCK
50. No holder of any class of capital stock of the Corporation shall be entitled to cumulate his votes for the election of directors.
51. No holder of any class of capital stock of the Corporation shall have preemptive rights, and the Corporation shall have the right to issue and to sell to any person or persons any shares of its capital stock or any option rights or any securities having conversion or option rights, without first offering such shares, rights or securities to any holders of any class of capital stock of the Corporation.

PNC BANK CORP.
SUPPLEMENTAL EXECUTIVE RETIREMENT PLAN

AMENDED AND RESTATED
(EFFECTIVE AS OF JANUARY 1, 1999)
WHEREAS, PNC Bank Corp. (the "Corporation") previously adopted and presently maintains the PNC Bank Corp. Supplemental Executive Retirement Income and Disability Plan (the "Plan") originally effective as of September 1, 1985;

WHEREAS, the Corporation desires to amend and restate the Plan in its entirety, effective January 1, 1999, in order to reflect the conversion of the plan for certain participants to a cash balance design with transition benefits, incorporate all prior amendments into the Plan document and make such other changes as deemed necessary or appropriate; and

WHEREAS, section 7 of the Plan authorizes the Corporation to amend the Plan at any time.

NOW, THEREFORE, in consideration of the foregoing, the Plan is hereby amended and restated in its entirety to read as follows:

## SECTION 1

## DEFINITIONS

| 1.1 | "Account" means the bookkeeping record described in section 4 used <br> solely to communicate a Participant's Accrued Benefit expressed as a <br> single dollar amount. |
| :--- | :--- |
| 1.2 | "Accrued Benefit" means the Participant's Account balance converted to <br> a single-life annuity in the same manner as under the Pension Plan. |
| "Annual Base Salary" means the annual pay rate as of the last payday in <br> each January preceding the Participant's Vested Termination of <br> Employment. |  |

Notwithstanding the foregoing, after a Change in Control, in no event shall a Participant's Annual Base Salary be less than his annual pay rate as of the last payday of the January preceding the date of the Change in Control.
1.4 "Applicable Interest Rate" has the meaning assigned such term in the Pension Plan.

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| 1.5 | "Average Bonus" means the average of the five highest bonuses whether or not deferred of the ten final consecutive years of a Participant's employment awarded to a Participant under the Executive Bonus Plan for services performed by the Participant during the prior year. |
| :---: | :---: |
| 1.6 | "Average Final Compensation" means the Participant's average Compensation (defined in section 1.14(a) of the Plan) for the five highest of the ten final consecutive years of a Participant's employment, including the year of the Participant's death or Vested Termination of Employment. |
| 1.7 | "Beneficiary" or "Beneficiaries" means the individual or individuals designated by the Participant to receive the balance of the Participant's account upon the Participant's death, in accordance with section 7 of the Plan. |
| 1.8 | "Board" means the Board of Directors of the Corporation. |
| . 9 | "Cause" means: |

(a) the willful and continued failure of a Participant to substantially perform the Participant's duties with the Employer (other than any such failure resulting from incapacity due to physical or mental illness), after a written demand for substantial performance is delivered to the Participant by the Board or the Board of Directors of the Employer, the Chief Executive Officer of the Corporation or the Employer, or the Participant's superior, which specifically identifies the manner in which the Board or the Board of Directors of the Employer, Chief Executive Officer of the Corporation or the Employer, or superior believes that the Participant has not substantially performed the Participant's
(b) the willful engaging by the Participant in illegal conduct or gross misconduct that is materially and demonstrably injurious to the Employer.

For purposes of the preceding clauses (a) and (b), no act or failure to act, on the part of a Participant, shall be considered "willful" unless it is done, or omitted to be done, by the Participant in bad faith and without reasonable belief that the Participant's action or omission was in the best interests of the Employer. Any act, or failure to act, based upon the instructions or prior approval of the Board or the Board of Directors of the Employer, Chief Executive Officer of the Corporation or the Employer or the Participant's superior, or based upon the advice of counsel for the Corporation or the Employer, shall be conclusively presumed to be done, or omitted to be done, by the Participant in good faith and in the best interests of the Corporation or the Employer. The cessation of employment of the Participant shall not be deemed to be for Cause unless and until there shall have been delivered to the Participant a copy of a resolution duly adopted by the affirmative vote of not less than a majority of the entire membership of the Board or the Committee at a Board or Committee meeting called and held for the purpose of considering such termination finding that, in the good faith opinion of the Board or Committee, the Participant is guilty of the conduct described in clause (a) or (b) above,
and specifying the particulars thereof in detail. Such resolution shall be adopted only after reasonable notice of such meeting is provided to the Participant and the Participant is given an opportunity, together with counsel, to be heard before the Board or the Committee.
"Change in Control" means a change of control of the Corporation of a nature that would be required to be reported in response to Item 6(e) of Schedule 14A of Regulation 14A (or in response to any similar item on any similar schedule or form) promulgated under the Securities Exchange Act of 1934 (the "Exchange Act"), whether or not the Corporation is then subject to such reporting requirement; provided, however, that without limitation, a Change in Control shall be deemed to have occurred if:
(a) any person, excluding employee benefit plans of the Corporation, is or becomes the "beneficial owner" (as defined in Rules 13d-3 and 13d-5 under the Exchange Act), directly or indirectly, of securities of the Corporation representing $20 \%$ or more of the combined voting power of the Corporation's then outstanding securities, provided, however, that such an acquisition of beneficial ownership representing between 20\% and $40 \%$, inclusive, of such voting power shall not be considered a Change in Control if the Board approves such acquisition either prior to or immediately after its occurrence;
(b) the Corporation consummates a merger, consolidation, share exchange, division or other reorganization or transaction of the Corporation (a "Fundamental Transaction") with any other corporation, other than a Fundamental Transaction that results in the voting securities of the Corporation outstanding immediately prior thereto continuing to represent (either by remaining outstanding or by being converted into voting securities of the surviving entity) at least $60 \%$ of the combined voting power immediately after such Fundamental Transaction of (i) the Corporation's outstanding securities, (ii) the surviving entity's outstanding securities or (iii) in the case of a division, the outstanding securities of each entity resulting from the division;
(c) the shareholders of the Corporation approve a plan of complete liquidation or winding-up of the Corporation or an agreement for the sale or disposition (in one transaction or a series of transactions) of all or substantially all of the Corporation's assets;
(d) as a result of a proxy contest, individuals who prior to the conclusion thereof constituted the Board (including for this purpose any new director whose election or nomination for election by the Corporation's shareholders in connection with such proxy contest was approved by a vote of at least two-thirds of the directors then still in office who were directors prior to such proxy contest) cease to constitute at least a majority of the Board (excluding any Board seat that is vacant or otherwise unoccupied);

(e) | during any period of 24 consecutive months, individuals who at |
| :--- |
| the beginning of such period constituted the Board (including |
| for this purpose any new director whose election or nomination |
| for election by the Corporation's shareholders was approved by |
| a vote of at least two-thirds of the directors then still in |
| office who were directors at the beginning of such period) |
| cease for any reason to constitute at least a majority of the |
| Board (excluding any Board seat that is vacant or otherwise |
| unoccupied); or |

the Board determines that a Change in Control has occurred.
(f)
"Person" has the meaning given in section $3(a)(9)$ of the Exchange Act
and also includes any syndicate or group deemed to be a "person" under
section $13(d)(3)$ of the Exchange Act.
Notwithstanding anything to the contrary herein, a divestiture or
spin-off of a Subsidiary or division of the Corporation shall not by
itself constitute a "Change in Control."
"Code" means the Internal Revenue Code of 1986 , as amended.
"Committee" means the Personnel and Compensation Committee of the
Board.
"Compensation" means:
(a) For purposes of section 3 of the Plan, the Annual Base Salary established by the Employer for services rendered by a Participant for a particular year, plus the amount of cash, if any, whether deferred or not, awarded to a Participant under any Executive Bonus Plan paid during that same year; provided, however, that, subject to exceptions approved by the Committee, the amount of cash awarded to a Participant under any Executive Bonus Plan shall be the lower of the amount awarded under such Executive Bonus Plan or the amount that such Participant would have been awarded under such Executive Bonus Plan had the Participant's annual bonus been awarded pursuant to the same grade or level that is used in calculating the Participant's recommended stock option grant under the PNC Bank Corp. 1992 Long-Term Incentive Award Plan.
(b) For purposes of section 4 of the Plan, the amount of cash, whether deferred or not, awarded to a Participant under any Executive Bonus Plan paid during a particular year; provided, however, that for a Participant who is not a member of the Corporate Executive Group, Compensation under the Plan may not exceed $\$ 250,000$ per year.
(c) Participants who have incurred a Total Disability shall be treated as though they have continued in employment throughout the continuance of such Total Disability with Compensation equal to (i) for purposes of section 3 of the Plan, the annual pay rate in effect at the onset of such Total Disability plus the bonus award described in section $1.13(a)$ that was earned in the year prior to the Total

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Disability, or (ii) for purposes of section 4 of the Plan, Compensation as defined in section $1.13(b)$ for the last full calendar year of Compensation, Compensation used for all of the Participant's previous Earnings Credits annualized to be reflective of one full year.
"Corporate Executive Group" means the group designated as such by the Corporation.
"Corporation" means PNC Bank Corp. and any successors thereto.
"Credited Service" has the meaning assigned such term in the Pension Plan from time to time that results in the largest period of credited service for the applicable participant.
"Deferral Election" means a Participant's irrevocable election to defer the commencement of the payments of his or her benefits under the Plan by timely delivery to the Plan Manager of a Deferral Election Form.
"Deferral Election Form" means the document, in a form approved by the Plan Manager, whereby the Participant elects to defer the commencement

| 1.19 | "Deferred Benefits" means the participant's benefits under the Plan the payment of which have been deferred pursuant to a Deferral Election. |
| :---: | :---: |
| 1.20 | ```"Earnings Credits" means the credits allocated pursuant to section 4.2 of the Plan to the Account of a Participant who is not a Grandfathered Participant.``` |
| 1.21 | ```"Employer" means the Corporation and any Subsidiary that has been designated by the Plan Manager as an Employer hereunder and listed in Schedule A hereto.``` |
| 1.22 | "ERISA" means the Employee Retirement Income Security Act of 1974, as amended. |
| 1.23 | "Executive Bonus Plan" means the plans designated by the Committee as participating hereunder and listed in Schedule B hereto. |
| 1.24 | "Good Reason" means: |
|  | (a) <br> the assignment to a Participant of any duties inconsistent in any respect with the Participant's position (including status, offices, titles and reporting requirements), authority, duties or responsibilities immediately prior to the Change in Control, or any other action by the Employer which results in a diminution in any respect in such position, authority, duties or responsibilities, excluding for this purpose an isolated, insubstantial and inadvertent action not taken in bad faith that is remedied by the Employer promptly after receipt of notice thereof given by the Participant; |
|  | 5 |
|  | (b) <br> a reduction by the Employer in the Participant's Annual Base Salary in effect on the day prior to the date of a Change in Control; |
|  | (c) the Employer's requiring the Participant to be based at any office or location that is more than 50 miles from the Participant's office or location immediately prior to the Change in Control; |
|  | (d) <br> the failure by the Employer (i) to continue in effect any bonus, stock option or other cash or equity-based incentive plan in which the Participant participates immediately prior to the Change in Control that is material to the Participant's total compensation, unless a substantially equivalent arrangement (embodied in an ongoing substitute or alternative plan) has been made with respect to such plan, or (ii) to continue the Participant's participation in such plan (or in such substitute or alternative plan) on a basis at least as favorable, both in terms of the amount of benefits provided and the level of the Participant's participation relative to other participants, as existed immediately prior to the Change in Control; or |
|  | (e) the failure by the Employer to continue to provide the Participant with benefits substantially similar to those received by the Participant under any of the Employer's pension (including, but not limited to, tax-qualified plans), life insurance, health, accident, disability or other welfare plans in which the Participant was participating, at costs substantially similar to those paid by the Participant, immediately prior to the Change in Control. |
| 1.25 | "Grandfathered Participant" means a Participant who on December 31, 1998 (i) was employed by the Employer, (ii) participated in the Plan and (iii) had completed at least five years of Credited Service and attained age 50. |
| 1.26 | "Initial SEG 06 Participant" means a Participant who as of December 31, 1998 was a member of the Senior Executive Group level 06 or higher and is not a member of the group described in section 1.25 . |
| 1.27 | "Hardship" means severe financial hardship to the Participant resulting from a sudden and unexpected illness of the Participant or one of the Participant's dependents (within the meaning of section 152 (a) of the Code), or an accident involving the Participant or a Participant's dependent, loss of a Participant's property due to casualty, or other similar extraordinary and unforeseeable circumstances arising as a result of events beyond the control of the Participant. The circumstances that will constitute Hardship shall depend upon the facts of each case, but, in any case, Hardship will not exist to the extent |

that such hardship is or may be relieved;

"Vested Termination of Employment" means a Participant's termination of employment with the Employer:
(a) for any reason after completing five years of Vesting Service;
or
(b) by the Participant for Good Reason after a Change in Control
or by the Employer without Cause after a Change in Control.
"Vesting Service" has the meaning assigned such term in the Pension
Plan.

This Plan applies only to Participants who are employed on or after January 1, 1999. A Participant under the Prior Plan who was not employed on or after January 1, 1999 will continue to be covered under the Prior Plan.

## SECTION 3

RETIREMENT INCOME SUPPLEMENT FOR GRANDFATHERED PARTICIPANTS

### 3.1 Grandfathered Participants

Upon Vested Termination of Employment, a Grandfathered Participant shall receive an annual cash payment equal to the greater of:
(a) 10\% plus 1\% for each year of Credited Service (including fractions thereof) in excess of ten but less than 25 years times the Participant's Annual Base Salary at the time of Vested Termination of Employment; or
(b) the annual amount of retirement benefit the Participant would have received as a single life annuity under the Prior Pension Plan if the Prior Pension Plan had been continued and the definition of "Compensation" and "Average Final Compensation" in the Prior Pension Plan were as recited in $1.13(a)$ and 1.6 above, respectively (assuming that the Participant elected a single life annuity under the Prior Pension Plan and commenced receiving benefits at age 62).

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The amount determined under section $3.1(\mathrm{~b})$ above will be reduced by the annual amount of any benefit the Participant would have been entitled to receive under the Prior Pension Plan and the Prior Excess Plan, assuming the Participant commenced receiving benefit payments in the form of a single life annuity under such plans at age 62.

Unless otherwise elected, the annual amount payable pursuant to section $3.1(\mathrm{a})$ or $3.1(\mathrm{~b})$ and the preceding sentence shall be paid in monthly installments, commencing on the first day of the month coincident with or next following the Vested Termination of Employment of the Participant and continuing for fifteen years. Any benefit payment made pursuant to section $3.1(a)$ or $3.1(b)$ that commences prior to a Participant's attainment of age 62 shall be actuarially reduced in accordance with reduction factors used in the Prior Pension Plan. A Participant may elect, in accordance with appropriate administrative procedures, to receive, in lieu of the monthly retirement benefit to which he is entitled hereunder, a lump-sum cash payment equal to the present value of such monthly benefit, calculated using the interest rate used under the Prior Pension Plan as of the date the payment is to be made.

A Participant also may elect, pursuant to section 9 of the Plan, to defer the commencement of the payment of his or her benefits.

Death Benefit

Upon the death of a Grandfathered Participant prior to Vested Termination of Employment, his or her Beneficiary shall receive an annual cash payment equal to the greater of:
(a) $10 \%$ plus $1 \%$ for each year of Credited Service (including fractions thereof) between ten and 25 years times the Participant's Annual Base Salary at the time of death; or
(b) the annual amount of retirement benefit the Participant would have received as a single life annuity under the Prior Pension Plan if the Prior Pension Plan had been continued and if the definition of "Compensation" and "Average Final Compensation" in the Prior Pension Plan were as recited in $1.13(\mathrm{a})$ and 1.6 above, respectively.

The amount determined under section $3.2(\mathrm{~b})$ above will be reduced by the annual amount of any benefit the Participant would be entitled to receive under the Prior Pension Plan and the Prior Excess Plan.

The benefit shall be distributed to the Participant's Beneficiary or Beneficiaries at the time and pursuant to the method elected by the Participant. Upon application of the Participant's Beneficiary, the Plan Manager may, in his or her sole and absolute discretion, direct that the benefit be paid in a single lump sum.

## RETIREMENT INCOME SUPPLEMENT FOR PARTICIPANTS

 WHO ARE NOT GRANDFATHERED PARTICIPANTS| Age Plus Years | Percentage of Compensation <br> of Credited Service |
| :--- | :---: |
| Credited to Participant's Account |  |

As of each pay period, there shall be credited to the Account of each such active Participant who is an Initial SEG 06 Participant and who has earned Compensation during such pay period an amount determined as follows:

Percentage of Compensation Credited to Participant's Account --------------------------------------
Less than 40 6\%

Between 40 and 49 8\%
Between 50 and $5910 \%$
Between 60 and 69 12\%
70 or more 16\%

For purposes of the above two charts, age and Credited Service are determined as of the last day of the preceding Plan Year. For purposes of determining the percentage of Compensation to be credited to a Participant's Account, only complete years of Credited Service and age shall be used; no partial years of age or Credited Service shall be counted.

Transitional Earnings Credits
Beginning on January 1, 1999 and ending on December 31, 2008, as of each calendar quarter, there shall be allocated Transitional Earnings Credits to the Account of each active Participant who has earned Compensation during such calendar quarter. These Transitional Earnings Credits shall apply to the following Participants and are determined as follows:
(a) For active Participants who as of January 1, 1999 were age 45 or older and had at least fifteen years of Credited Service, an additional allocation of $4 \%$ of Compensation shall be made.
(b) For active Participants not described in (a) above who as of January 1, 1999 were age 40 or older and had at least ten years of Credited Service, an additional allocation of $2 \%$ of Compensation shall be made.

Only Participants employed by the Employer on January 1, 1999 are eligible for Transitional Earnings Credits. The rules applicable to Earnings Credits described in section 4.2 also apply to these Transitional Earnings Credits.

Each calendar quarter, the determination, calculation and allocation of Interest Credits shall occur in the manner described in subsection (b) below determined in accordance with subsection (a) below:
(a) For each calendar quarter, one-fourth of the Applicable Interest Rate.
(b) During each calendar quarter, each Participant's Account shall be adjusted by an amount equal to the interest rate determined in (a) above multiplied by the Account balance as of the end of the immediately preceding calendar quarter.
(c) A Participant who elects to defer the commencement of the payment of his or her benefits under section 9 of the Plan, shall continue to receive an allocation of Interest Credits on his or her Deferred Benefits in the manner prescribed above until the first day of the month coincident with or preceding the date the Participant receives a final distribution of his or her Account.

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Payment of Benefits
Upon Vested Termination of Employment, a Participant covered under this section 4 may elect, in accordance with appropriate administrative procedures, to receive his or her benefit under this Plan in a form available to the Participant under the Pension Plan. The form of benefit elected under this Plan may be different from the basis upon which a Participant receives his or her benefit under the Pension Plan. A Participant also may elect, pursuant to Section 9 of the Plan, to defer the commencement of the payment of his or her benefits.

The calculation of the amounts of optional forms of benefit shall utilize the same adjustment factors as used in the Pension Plan, and it is intended that these factors will be monitored and amended as necessary to meet the provisions of Treasury Regulation section 3121 (v) (2)-1 (C) (2) (iii) (B) (3).

Death Benefit
Upon the death of a Participant prior to Vested Termination of Employment, but after completing five full years of Vesting Service, his or her Beneficiary shall be entitled to a benefit in an amount equal to the Participant's Accrued Benefit determined as of the date of his death.

The benefit shall be distributed to the Participant's Beneficiary or Beneficiaries at the time and pursuant to the method elected by the Participant. Upon application of the Participant's Beneficiary, the Plan Manager may, in his or her sole and absolute discretion, direct that the benefit be paid in a single lump sum.

Minimum Benefit
Upon Vested Termination of Employment, a Participant who is not a Grandfathered Participant is entitled to a Minimum Benefit under the Plan. The Minimum Benefit is equal to the Participant's benefit under the Prior Plan calculated as of December 31, 1998. If the Minimum Benefit exceeds the Participant's benefit under section 4 , the Participant shall receive the Minimum Benefit in lieu of the section 4 benefit.

## SECTION 5

## FROZEN BENEFIT

Any Participant who is or becomes eligible to participate in the PNC Bank Corp. Retirement Savings Plan or who transfers employment to a Subsidiary that is not an Employer shall have the value of his or her benefit frozen as of the first day of the month following the date he or she is eligible to participate in the PNC Bank Corp. Retirement Savings Plan or transfers employment to a Subsidiary that is not an Employer, except that interest will continue to be credited under section 4.4. Such frozen benefit will be payable at the same time and in the same manner as benefits otherwise payable under the Plan, provided that any

SECTION 6

## TRANSFER OF EMPLOYMENT TO MINORITY-OWNED ENTITY

If a Participant is transferred from the employment of the Corporation or a Subsidiary to an entity the equity of which (directly or indirectly) is owned $10 \%$ or more (but $50 \%$ or less) by the Corporation (a "Minority-Owned Entity"), the benefits earned while a Participant will be frozen (except that Interest Credits under section 4.4, if applicable, shall continue) and will be paid in the event that the Participant subsequently becomes disabled while employed by the Minority-Owned Entity or retires from the employment of the Minority-Owned Entity.

SECTION 7

## DESIGNATION OF BENEFICIARIES

A Participant shall designate a Beneficiary or Beneficiaries to receive the balance of the Participant's Account upon the Participant's death. Such designation shall be on a form approved by the Plan Manager and shall not be effective until it is received by the Plan Manager. If no valid Beneficiary designation form is on file with the Plan Manager upon the Participant's death, then the balance of the Participant's Account shall be payable to the Beneficiary designated by the Participant under the Employer's group life insurance plan, or, if no such designation exists, to the Participant's estate.

## SECTION 8

## PAYMENT OF BENEFITS

The benefits payable to a Participant under this Plan shall be made from the general revenues of the entity that employs the Participant on the date of the Participant's Vested Termination of Employment.

SECTION 9
DEFERRAL OF BENEFITS
9.1 Deferral Election

A Participant may elect to defer the commencement of the payment of his or her benefits under this Plan. A Participant's Deferral Election Form must be received by the Plan Manager at least one year prior to the Participant's Vested Termination of Employment. The Deferral Election Form shall specify the year in which payment shall commence and the form of distribution.
9.2 Hardship Distribution

Upon approval by the Plan Manager, in his or her sole and absolute discretion, payment of a Participant's Deferred Benefits under the Plan shall be made in the event of a Participant's Hardship. Payment of any Hardship distribution shall be made in a single lump sum as soon as administratively feasible after approval.

SECTION 10
RIGHTS OF PARTICIPANTS
No Participant shall have any rights to any payment under this Plan until Vested Termination of Employment and in no event shall the interests of Participants under this Plan be in any way subject to their debts or other obligations and may not be voluntarily or involuntarily sold, transferred, or assigned.

SECTION 11
TRUST FUND

No assets of the Corporation or any Employer shall be segregated or earmarked in respect to any benefits, and all such benefits shall constitute unsecured
contractual obligations of the Employer. If the Corporation chooses to contribute to the Trust to offset its obligation under this Plan, all assets or property held by the Trust shall at all times remain subject to the claims of the general creditors of the Corporation or any Employer.

SECTION 12

## CLAIMS PROCEDURE

| 12.1 | Initial Claim <br> Claims for benefits under the Plan shall be filed with the Plan Manager. If any Participant or Beneficiary claims to be entitled to a benefit under the Plan and the Plan Manager determines that such claim should be denied in whole or in part, the Plan Manager shall notify such person of its decision in writing. Such notification will be written in a manner calculated to be understood by such person and will contain (i) specific reasons for the denial, (ii) specific reference to pertinent Plan provisions, (iii) a description of any additional material or information necessary for such person to perfect such claim and an explanation of why such material or information is necessary and (iv) information as to the steps to be taken if the person wishes to submit a request for review. Such notification will be given within 90 days after the claim is received by the Plan Manager. If such notification is not given within such period, the claim will be considered denied as of the last day of such period and such person may request a review of his or her claim. |
| :---: | :---: |
| 12.2 | Review Procedure |
|  | Within 60 days after the date on which a Participant or Beneficiary receives a written notice of a denied claim (or, if applicable, within 60 days after the date on which such denial is considered to have occurred) such person (or his or her duly authorized representative) may (i) file a written request with the Committee for a review of his or her denied claim and of pertinent documents and (ii) submit written issues and comments to the Committee. The Committee will notify such person of its decision in writing. Such notification will be written in a manner calculated to be understood by such person and will contain specific reasons for the decision as well as specific references to pertinent Plan provisions. The decision on review will be made within 60 days after the request for review is received by the Committee. If the decision on review is not made within such period, the claim will be considered denied. |

Claims and Review Procedure Not Mandatory After a Change in Control
After the occurrence of a Change in Control, the claims procedure and review procedure provided for in this section 12 shall be provided for the use and benefit of Participants who may choose to use such procedures, but compliance with the provisions of this section 12 shall not be mandatory for any Participant claiming benefits after a Change in Control. It shall not be necessary for any Participant to exhaust these procedures and remedies after a Change in Control prior to bringing any legal claim or action, or asserting any other demand, for payments or other benefits to which such Employee claims entitlement.

SECTION 13

## ADMINISTRATION

This Plan shall be administered by the Committee, and it shall have the sole authority to resolve any questions which arise hereunder.

This Plan is intended to be "a plan which is unfunded and is maintained by an employer primarily for the purpose of providing deferred compensation for a select group of management or highly compensated employees" within the meaning of sections $201(2), 301(a)(3)$ and $401(a)(1)$ of ERISA and shall be administered in a manner consistent with that intent.

## SECTION 14

## AMENDMENT AND TERMINATION

The Plan may be amended or terminated by the Board at any time, and any Subsidiary of PNC that has adopted the Plan may withdraw from further participation in the Plan at any time; provided, however, that no such amendment, termination or withdrawal (each, a "Plan Change") shall reduce or in
any way adversely affect (i) the retirement or disability benefits payable hereunder with respect to a Participant who is entitled to disability benefits by reason of having become disabled prior to the date of the Plan Change or who has terminated employment with the Employer prior to the date of such Plan Change or (ii) the amount of, or payment of, the Accrued Benefit (as hereinafter defined) of any other Participant as of the date of such Plan Change.

For purposes of this section 14, the term "Accrued Benefit" means, for a Grandfathered Participant, the benefit that would be payable to the Participant hereunder assuming that (i) the Participant terminated employment immediately prior to the Plan Change, and (ii) solely for the purpose of determining the Participant's eligibility for Vested Termination of Employment under this Plan and not for purposes of determining the amount of benefit, that the Participant had completed five years of Vesting Service (to the extent that the Participant had not yet completed such years of Vesting Service immediately prior to the Plan Change). The term "Accrued Benefit" means, for a Participant who is not a Grandfathered Participant, an amount equal to the balance of the Participant's Account immediately prior to the Plan Change.

After a Change in Control, the Plan may not be amended in any manner that adversely affects the administration or payment of a Participant's benefits hereunder (including but not limited to the timing and form or payment of benefits hereunder) without the consent of the Participant nor may the provisions of this section 14 , section 15 or, for a Participant who is not a Grandfathered Participant, section 4.4, be amended after a Change in Control with respect to a Participant without the written consent of the Participant; provided, however, that the failure of a Participant to consent to any such amendment shall not impair the ability of the Committee to amend the Plan with respect to any other Participant who has consented to such amendment.

## SECTION 15

## SUCCESSORS

In addition to any obligations imposed by law upon any successor(s) to the Corporation and the Employers, the Corporation and the Employers shall be obligated to require any successor(s) (whether direct or indirect, by purchase, merger, consolidation, operation of law or otherwise) to all or substantially all of the business and/or assets of the Corporation and the Employers to expressly assume and agree to perform under this Plan in the same manner and to the same extent that the Corporation and the Employers would be required to perform under it if no such succession had taken place; in the event of such a succession, references to "Corporation" and "Employers" herein shall thereafter be deemed to include such successor(s).

## SECTION 16

GOVERNING LAW

The Plan shall be governed according to the laws of the Commonwealth of Pennsylvania to the extent not preempted by federal law.

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## SECTION 17

## FUNDING OF BENEFITS

In the sole discretion of the Corporation, the Corporation may establish a grantor trust and make contributions thereto for the purpose of providing a source of funds to pay benefits as they become due and payable hereunder; provided, however, that no such trust shall result in a Participant being required to include in gross income for federal income tax purposes any benefits payable hereunder prior to the date of actual payment. Notwithstanding the establishment of any such trust, a Participant's rights hereunder shall be solely those of a general unsecured creditor of the Corporation and the Employers.
$\qquad$ day of $\qquad$ , 1999.

William E. Rosner<br>Director of Human Resources

SCHEDULE A
SUBSIDIARIES

```
PNC Bank, N.A.
PNC Capital Markets, Inc.
PNC Bank Corp.
PNC Bank, FSB
PNC Alliance, Inc.
PNC Equity Management Corp.
PNC Management Services Corp.
PNC Leasing Corp.
PNC Brokerage Corp
PNC Bank, Delaware
Delvest, Inc.
BlackRock Institutional Management Corp.
PFPC, Inc.
PFPC Trust Co.
Midland Loan Services, Inc.
Columbia Housing Partners, L.P.
PNC Affordable Housing Inc.
PNC Bank, New England
PNC Mortgage Corp. of America
PNC Mortgage Securities Corp.
PNC Commercial Corp.
PNC Commercial Management, Inc.
Provident Advisers, Inc.
BlackRock Financial Mgmt (Partners)
BlackRock Financial Management, Inc.
CastleInternational Asset Management, Inc.
Provident Capital Management
Compass Capital Group, Inc.
J.J.B. Hilliard, W.L. Lyons, Inc. and Hilliard Lyons Trust Company
        and their affiliates and subsidiaries
```

    SCHEDULE B
    EXECUTIVE BONUS PLANS
    <TABLE>
<CAPTION>

| PLAN CODE | LOB | PLAN NAME |
| :---: | :---: | :---: |
| <S> | <C> | <C> |
| C 02 | Secured Lending | PNC Business Credit |
| C04 | PNC Advisors | IM \& T Institutional Trust Sales Team |
| C10 | Secured Lending | PNC Leasing Corp. |
| C11 | Corporate Bank | Leveraged Finance Incentive |
| C13 | Corporate Bank | Capital Markets (Investment Banking) |
| C14 | Corporate Bank | Client Relationship Team |
| C16 | Corporate Bank | Treasury Management Incentive |
| E01 | Secured Lending | Commercial Finance Incentive |
| F02 | Mutual Fund Servicing | PFPC Accountant Performance Award Program |
| F06 | Mutual Fund Servicing | PFSG Incentive for Key Management Group |
| G02 | Secured Lending | Relationship Manager (R/E) |


| G04 | Secured Lending | CMBS |
| :---: | :---: | :---: |
| G08 | Secured Lending | Midland Performance Bonus Plan |
| H01 | Credit Policy | CRC PNC Capital Recovery Corp. |
| K01 | Consumer Bank | PNC Insurance Group |
| M14 | Mortgage | PNC Mortgage - Sales VP Incentive |
| M18 | Mortgage | PNC MCA Mortgage Center/Process Managers |
| M19 | Mortgage | PNC MCA Purchase Program Ops. Managers (Lucken) |
| M23 | Mortgage | National Accounts - Executive |
| M25 | Mortgage | Purchase Program National Sales Mgmt. (Bulletin) |
| M27 | Mortgage | Senior VP Regional Manager |
| M35 | Mortgage | Senior VP Production Ops. (Meola) |
| M36 | Mortgage | Executive VP - Strategic Bus. Devel (96) |
| M38 | Mortgage | Structured Finance |
| M40 | Mortgage | SVP - Structured Finance |
| M41 | Mortgage | SVP - Secondary Marketing |
| M42 | Mortgage | SVP - Bonus Plan |
| Q01 | Equity Management | PNC Equity Management Corp. Incentive |
| R37 | Consumer Bank | Consumer Lending |
| T01 | PNC Advisors | Equity Research Team |



## ERISA EXCESS PENSION PLAN

AMENDED AND RESTATED
(EFFECTIVE AS OF JANUARY 1, 1999)
WHEREAS, PNC Bank Corp. (the "Corporation") previously adopted and presently maintains the PNC Bank Corp. Supplemental Pension Plan (the "Plan") originally effective as of December 1, 1984;

WHEREAS, the Corporation desires to amend and restate the Plan in its entirety, effective January 1, 1999, in order to reflect the conversion of the PNC Bank Corp. Pension Plan to a cash balance design with transition benefits, incorporate all prior amendments into the Plan document and make such other changes as deemed necessary or appropriate; and

WHEREAS, section 5 of the Plan authorizes the Corporation to amend the Plan at any time.

NOW, THEREFORE, in consideration of the foregoing, the Plan is hereby amended and restated in its entirety to read as follows:

SECTION 1

## DEFINITIONS

As used in this Plan, initially capitalized terms that are not otherwise defined herein shall have the meaning given to them in the PNC Bank Corp. Pension Plan as amended from time to time. The following words and phrases shall have the meanings assigned to them herein, unless the context otherwise requires.

| 1.1 | "Account" means the bookkeeping record used under this Plan solely to <br> communicate a Participant's or Beneficiary's Accrued Benefit expressed <br> as a single dollar amount. |
| :--- | :--- |
| $1.2 \quad$"Change in Control" has the meaning assigned to such term in the PNC <br> Bank Corp. Supplemental Executive Retirement Plan as amended from time <br> to time. |  |
| $1.3 \quad$"Committee" means the committee appointed to administer the Pension |  |
| Plan. |  |
| "Deferred Compensation Plan" means the PNC Bank Corp. and Affiliates <br> Deferred Compensation Plan as amended from time to time. |  |

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1.5 "Excess Benefits" means the difference between (A) the amount of an Employee's benefit under the Pension Plan computed without taking into consideration the limitation on benefits contained in section $401(a)(17)$ and section 415 of the Code and, effective January 1, 1999, computed as if "Compensation" as defined in the Pension Plan included bonus amounts deferred under the Deferred Compensation Plan and (B) the amount of an Employee's benefit actually computed under the Pension Plan.

For a Participant who incurred a Total Disability prior to 1999 and who, for purposes of the PNC Bank Corp. Supplemental Executive Retirement Plan, was a "Participant" (as defined therein) as of December 31, 1998, Excess Benefits also shall include the difference between (C) the aggregate amount of the Participant's benefit under the Pension Plan and this Plan computed using Earnings Credits that reflect Compensation that, for any period, is a pro rata portion of annual Compensation equal to the sum of (i) the rate of base pay in effect at the time of Total Disability and (ii) variable pay (limited as described in the definition of Compensation in the Pension Plan) equal to the annual bonus amount earned for the calendar year prior to such Total Disability and (D) the aggregate amount of the Participant's benefit otherwise computed under the Pension Plan and this Plan.
1.6 "Participant" means any Employee who meets the eligibility criteria set forth in section 2 of the Plan.
1.7 "Pension Plan" means the PNC Bank Corp. Pension Plan as in effect on January 1, 1999 and as amended from time to time thereafter.
1.8 "Plan" means this PNC Bank Corp. ERISA Excess Pension Plan as amended from time to time.
1.9 "Plan Manager" means any individual designated by the Committee to
manage the operation of the Plan as herein provided or to whom the
Committee has duly delegated any of its duties and obligations
hereunder.
$1.10 \quad$ "Trust" means the grantor trust established by the corporation to
assist in funding its obligations under the Plan.

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SECTION 2

## ELIGIBILITY FOR PARTICIPATION <br> AND CESSATION OF PARTICIPATION

An Employee who participates in the Pension Plan is eligible to participate in this Plan if the Employee has Excess Benefits. If an Employee ceases to participate in the Pension Plan, the Employee is no longer eligible to participate in this Plan. Such Participant's Account shall be frozen as of the date he or she ceases participation, except that interest will continue to be credited under section 3 of the Plan. Such frozen benefit will be payable at the same time and in the same manner as benefits otherwise payable under the Plan.

## SECTION 3

BENEFITS
An Account shall be established and maintained for each Participant to which Excess Benefits shall be allocated. A Participant's Account under this Plan shall be allocated Earnings Credits, Transitional Earnings Credits and Interest Credits in the same manner as under the Pension Plan. In addition, a Participant's opening Account balance shall be determined in the same manner as under the Pension Plan.

## SECTION 4

## DISTRIBUTION

The benefits under this Plan are payable in accordance with all the terms and conditions applicable to the Participant's benefits under the Pension Plan.

The calculation of the amounts of optional forms of benefit shall utilize the same adjustment factors as used in the Pension Plan, and it is intended that these factors will be monitored and amended as necessary to meet the provisions of Treasury Regulation section $3121(v)(2)-1(C)(2)(i i i)(B)(3)$.

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## SECTION 5

TRUST FUND

No assets of the Corporation or any Employer shall be segregated or earmarked in respect to any benefits, and all such benefits shall constitute unsecured contractual obligations of the Employer. If the Corporation chooses to contribute to the Trust to offset its obligation under this Plan, all assets or property held by the Trust shall at all times remain subject to the claims of the general creditors of the Corporation or any Employer.

SECTION 6

CLAIMS PROCEDURE

### 6.1 Initial Claim

Claims for benefits under the Plan shall be filed with the Plan Manager. If any Participant or Beneficiary claims to be entitled to a benefit under the Plan and the Plan Manager determines that such claim should be denied in whole or in part, the Plan Manager shall notify such person of its decision in writing. Such notification will be written in a manner calculated to be understood by such person and will contain (i) specific reasons for the denial, (ii) specific reference to pertinent Plan provisions, (iii) a description of any additional material or information necessary for such person to perfect such claim and an explanation of why such material or information is necessary and (iv) information as to the steps to be taken if the person wishes to submit a request for review. Such notification will be given within 90
days after the claim is received by the Plan Manager. If such
notification is not given within such period, the claim will be considered denied as of the last day of such period and such person may request a review of his or her claim.

Review Procedure
Within 60 days after the date on which a Participant or Beneficiary receives a written notice of a denied claim (or, if applicable, within 60 days after the date on which such denial is considered to have occurred) such person (or his or her duly authorized representative) may (i) file a written request with the Committee for a review of his or her denied claim and of pertinent documents and (ii) submit written issues and comments to the Committee. The Committee will notify such person of its decision in writing. Such notification will be written in a manner calculated to be understood by such person and will contain specific reasons for the decision as well as specific references to pertinent Plan provisions. The decision on review will be made within 60 days after the request for review is received by the Committee. If the decision on review is not made within such period, the claim will be considered denied.

Claims and Review Procedure Not Mandatory After a Change in Control
After the occurrence of a Change in Control, the claims procedure and review procedure provided for in this section 6 shall be provided for the use and benefit of Participants who may choose to use such procedures, but compliance with the provisions of this section 6 shall not be mandatory for any Participant claiming benefits after a Change in Control. It shall not be necessary for any Participant to exhaust these procedures and remedies after a Change in Control prior to bringing any legal claim or action, or asserting any other demand, for payments or other benefits to which such Employee claims entitlement.

## SECTION 7

## ADMINISTRATION

The Committee shall administer the Plan. The Committee shall have the same rights, powers and duties as specified in the Pension Plan.

## SECTION 8

## AMENDMENT AND TERMINATION

The Plan may be amended or terminated by the Board at any time, and any Employer may withdraw from further participation in the Plan at any time; provided, however, that no such amendment, termination or withdrawal (each, a "Plan Change") shall, without the consent of each affected Participant, reduce or in any way adversely affect (i) the benefits payable hereunder with respect to a Participant who has terminated employment with the Corporation or an Employer (as applicable) prior to the date of such Plan Change or (ii) the amount of, or payment of, the Accrued Benefit (as hereinafter defined) of any other Participant as of the date of such Plan Change.

For purposes of this section 8, the term "Accrued Benefit" means an amount equal to the balance of a Participant's Account immediately prior to the Plan Change.

After a Change in Control, the Plan may not be amended in any manner that adversely affects the administration or payment of a Participant's benefits hereunder (including but not limited to the timing and form or payment of benefits hereunder) without the consent of the Participant nor may the provisions of this section 8 , section 9 or, for purposes of this Plan, "Interest Credits" as defined in the Pension Plan immediately prior to the Plan Change, be amended after a Change in Control with respect to a Participant without the written consent of the Participant; provided, however, that the failure of a Participant to consent to any such amendment shall not impair the ability of the Committee to amend the Plan with respect to any other Participant who has consented to such amendment.

SECTION 9
SUCCESSORS
In addition to any obligations imposed by law upon any successor(s) to the Corporation and the Employers, the Corporation and the Employers shall be obligated to require any successor(s) (whether direct or indirect, by purchase,
merger, consolidation, operation of law, or otherwise) to all or substantially all of the business and/or assets of the Corporation and the Employers to expressly assume and agree to perform under this Plan in the same manner and to the same extent that the Corporation and the Employers would be required to perform under it if no such succession had taken place; in the event of such a succession, references to "Corporation" and "Employers" herein shall thereafter be deemed to include such successor(s).

SECTION 10

GOVERNING LAW

This Plan shall be governed according to the laws of the Commonwealth of Pennsylvania to the extent not preempted by federal law.

## SECTION 11

## FUNDING OF BENEFITS

In the sole discretion of the Corporation, the Corporation may establish a grantor trust and make contributions thereto for the purpose of providing a source of funds to pay benefits as they become due and payable hereunder; provided, however, that no such trust shall result in a Participant being required to include in gross income for federal income tax purposes any benefits payable hereunder prior to the date of actual payment. Notwithstanding the establishment of any such trust, a Participant's rights hereunder shall be solely those of a general unsecured creditor.

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Executed and adopted by the Director of Human Resources of PNC Bank Corp. this
$\qquad$ day of $\qquad$ , 1999.

William E. Rosner<br>Director of Human Resources

PNC BANK CORP.
KEY EXECUTIVE EQUITY PROGRAM

AMENDED AND RESTATED
(EFFECTIVE AS OF JANUARY 1, 1999)
WHEREAS, PNC Bank Corp. (the "Corporation") previously adopted and presently maintains the PNC Bank Corp. Supplemental Executive Life Insurance and Spouse's Benefit Plan (the "Plan") originally effective as of January 1, 1987;

WHEREAS, the Corporation desires to amend and restate the Plan in its entirety, effective January 1, 1999, in order to incorporate all prior amendments into the Plan document and make such other changes as deemed necessary or appropriate; and

WHEREAS, section 7 of the Plan authorizes the Corporation to amend the Plan at any time.

NOW, THEREFORE, in consideration of the foregoing, the Plan is hereby amended and restated in its entirety to read as follows:

SECTION 1

## DEFINITIONS

| 1.1 | "Annual Base Salary" means for the purpose of determining life insurance benefits, the biweekly rate of pay that is in effect at the time a Participant retires under the Pension Plan multiplied by 26. |
| :---: | :---: |
| 1.2 | "Beneficiary" means the person, persons, or entity designated as Beneficiary by the Participant in the records maintained for this Plan of the Prior Plans, or absent such designation, the Beneficiary designated by the Participant under the Employer's group life insurance plan, or, if no such designation exists, to the Participant's estate. |
| 1.3 | "Board" means the Board of Directors of the Corporation. |
| 1.4 | "Change in Control" has the meaning assigned such term in the PNC Bank Corp. Supplemental Executive Retirement Plan as amended from time to time. |
| 1.5 | "Committee" means the Personnel and Compensation Committee of the Board. |
| 1.6 | "Corporation" means PNC Bank Corp. and any successors thereto. |

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| 1.7 | "Disability" means the Participant's eligibility to receive benefits under the Employer's long-term disability plan. |
| :---: | :---: |
| 1.8 | "Employer" means the Corporation and any Subsidiary that has been designated by the Plan Manager as an Employer hereunder and listed in Schedule A hereto. |
| 1.9 | "Executive Bonus Plan" means the plans designated by the Plan Manager as participating hereunder and listed in Schedule B hereto. |
| 1.10 | "Participant" means all persons who were Participants in the Prior Plans and, at the discretion of the Board, any other person employed by the Corporation and its Subsidiaries who has been granted a stock option under the Corporation's Executive Bonus Plan. |
| 1.11 | "Pension Plan" means the PNC Bank Corp. Pension Plan as amended from time to time. |
| 1.12 | "Plan" means this PNC Bank Corp. Key Executive Equity Program. |
| 1.13 | "Plan Manager" means any individual designated by the Committee to manage the operation of the Plan as herein provided or to whom the Committee has duly delegated any of its duties and obligations hereunder. |
| 1.14 | "Prior Plans" means the Executive Group Life Insurance Plan of Pittsburgh National Bank, the Death Benefit Section of the Supplemental Excess Retirement Plan of Provident National Bank, the Supplemental Insurance Plan of Marine Bank and the Supplemental Insurance Plan of Northeastern Bank. |
| 1.15 | "Retirement" means that the Participant has attained age 55 and completed five years of Vesting Service. |


| 1.16 | "Subsidiary" means any business entity the equity of which (directly or <br> indirectly) is owned $50 \%$ or more by the corporation. |
| :--- | :--- |
| 1.17 | "Trust" means the grantor trust established by the Corporation to <br> assist in funding its obligations under the Plan. |
| 1.18 | "Vesting Service" has the meaning assigned such term in the Pension <br> Plan. |

SECTION 2

BENEFITS

Post-Retirement Life Insurance Benefit

Except as provided in the following subparagraphs for Participants in the Prior Plans, the post-retirement life insurance benefit shall be equal to an amount which is equal to the Participant's Annual Base Salary rate in effect immediately preceding the Participant's Retirement.
(a) Pittsburgh National Bank
The benefit shall be an amount which is equal to the multiple
of the Annual Base Salary elected by the Participant under the
Executive Group Life Insurance Plan of Pittsburgh National
Bank.
Marine Bank
(b) The benefit shall be equal to three times the Annual Base
Salary rate in effect on January $30,1985$.

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$$

(c) Northeastern Bank

The benefit shall be equal to the face amount of the individually owned policy less amounts due Northeastern Bank to satisfy the insurance obligation.

## SECTION 3

## RIGHTS OF PARTICIPANTS

No Beneficiary shall have any rights to any payment under this Plan except at the death of the Participant, and in no event shall the interests of
Participants or Beneficiaries under this Plan be in any way subject to their debts or other obligations and may not be voluntarily or involuntarily sold, transferred or assigned without the express written consent of the corporation.

## SECTION 4

## TERMINATION OF EMPLOYMENT

If a Participant's employment with the Employer is terminated for any reason other than Retirement, Disability or death, all benefits provided by this Plan shall cease.

SECTION 5
TRUST FUND

No assets of the Corporation or any Employer shall be segregated or earmarked in respect to any benefits, and all such benefits shall constitute unsecured contractual obligations of the Employer. If the Corporation chooses to contribute to the Trust to offset its obligation under this Plan, all assets or property held by the Trust shall at all times remain subject to claims of the general creditors of the Corporation or any Employer.

## 4

SECTION 6

## CLAIMS PROCEDURE

Initial Claim
Claims for benefits under the Plan shall be filed with the Plan Manager. If any Participant or Beneficiary claims to be entitled to a benefit under the Plan and the Plan Manager determines that such claim should be denied in whole or in part, the Plan Manager shall notify such person of its decision in writing. Such notification will be written in a manner calculated to be understood by such person and will contain (i) specific reasons for the denial, (ii) specific reference to pertinent Plan provisions, (iii) a description of any additional material or information necessary for such person to perfect such claim and an explanation of why such material or information is necessary and (iv) information as to the steps to be taken if the person wishes to submit a request for review. Such notification will be given within 90 days after the claim is received by the Plan Manager. If such notification is not given within such period, the claim will be considered denied as of the last day of such period and such person may request a review of his or her claim.

Review Procedure

Within 60 days after the date on which a Participant or Beneficiary receives a written notice of a denied claim (or, if applicable, within 60 days after the date on which such denial is considered to have occurred) such person (or his or her duly authorized representative) may (i) file a written request with the Committee for a review of his or her denied claim and of pertinent documents and (ii) submit written issues and comments to the Committee. The Committee will notify such person of its decision in writing. Such notification will be written in a manner calculated to be understood by such person and will contain specific reasons for the decision as well as specific references to pertinent Plan provisions. The decision on review will be made within 60 days after the request for review is received by the committee. If the decision on review is not made within such period, the claim will be considered denied.
6.3 Claims and Review Procedure Not Mandatory After a Change in Control

After the occurrence of a Change in Control, the claims procedure and review procedure provided for in this section 6 shall be provided for the use and benefit of Participants who may choose to use such procedures, but compliance with the provisions of this section 6 shall not be mandatory for any Participant claiming benefits after a Change in Control. It shall not be necessary for any Participant to exhaust these procedures and remedies after a Change in Control prior to bringing any legal claim or action, or asserting any other demand, for payments or other benefits to which such Employee claims entitlement.

## AMENDMENT AND TERMINATION

The Plan may be amended or terminated by the Board at any time, and any Subsidiary that has adopted the Plan may withdraw from further participation in the Plan at any time; provided, however, that no such amendment, termination or withdrawal shall reduce or adversely affect any amounts due hereunder to the Beneficiary of a Participant.

After a Change in Control, the Plan may not be amended in any manner that adversely affects the administration or payment of a Participant's benefits hereunder (including but not limited to the timing and form or payment of benefits hereunder) without the consent of the Participant nor may the provisions of this section 7 , section 8 or section 9 be amended after a Change in Control with respect to a Participant without the written consent of the Participant; provided, however, that the failure of a Participant to consent to any such amendment shall not impair the ability of the Committee to amend the Plan with respect to any other Participant who has consented to such amendment.

## SECTION 8

## CERTAIN REQUIRED POLICY TRANSFERS

If, after a Change in Control, either (i) the Plan is terminated and is not replaced by a plan that provides substantially equivalent benefits to Participants in this Plan or (ii) the Corporation ceases making premium payments on one or more of the split dollar life insurance policies (the "Split Dollar Policies") that cover Participants hereunder, then (x) in the case of a termination described in the precedent clause (i), all of the Split Dollar Policies shall be promptly transferred to the respective Participants on whose lives the policies were issued, and ( $y$ ) in the case of a cessation of premium payments described in the preceding clause (ii), the Split Dollar Policies on which premiums have ceased shall be promptly transferred to the respective Participants on whose lives the policies were issued. Such transfers shall be made without the payment of any consideration by the affected Participants.

## SECTION 9

SUCCESSORS
In addition to any obligations imposed by law upon any successor(s) to the Corporation and the Employers, the Corporation and the Employers shall be obligated to require any successor(s) (whether direct or indirect, by purchase, merger, consolidation, operation of law, or otherwise) to all or substantially all of the business and/or assets of the Corporation and the Employers to expressly assume and agree to perform this Plan in the same manner and to the same extent that the Corporation and the Employers would be required to perform it if no such succession had taken place; in the event of such a succession, references to "Corporation" and "Employers" herein shall thereafter be deemed to include such successor(s).

SECTION 10

## ADMINISTRATION

This Plan shall be administered by the Committee, and it shall have the sole authority to resolve any questions which arise hereunder.

SECTION 11
GOVERNING LAW
This Plan shall be governed according to the laws of the Commonwealth of Pennsylvania to the extent not preempted by federal law.

SECTION 12

## FUNDING OF BENEFITS

In the sole discretion of the Corporation, the Corporation may establish a grantor trust and make contributions thereto for the purpose of providing a source of funds to pay benefits as they become due and payable hereunder; provided, however, that no such trust shall result in a Participant being required to include in gross income for federal income tax purposes any benefits payable hereunder prior to the date of actual payment. Notwithstanding the establishment of any such trust, a Participant's rights hereunder shall be
___ day of _1999.

William E. Rosner
Director of Human Resources

SCHEDULE A

SUBSIDIARIES

PNC Bank, N.A.
PNC Capital Markets, Inc.
PNC Bank Corp.
PNC Bank, FSB
PNC Alliance, Inc.
PNC Equity Management Corp.
PNC Management Services Corp.
PNC Leasing Corp.
PNC Brokerage Corp
PNC Bank, Delaware
Delvest, Inc.
BlackRock Institutional Management Corp.
PFPC, Inc.
PFPC Trust Co.
Midland Loan Services, Inc.
Columbia Housing Partners, L.P.
PNC Affordable Housing Inc.
PNC Bank, New England
PNC Mortgage Corp. of America
PNC Mortgage Securities Corp.
PNC Commercial Corp.
PNC Commercial Management, Inc.
Provident Advisers, Inc.
BlackRock Financial Mgmt (Partners)
BlackRock Financial Management, Inc.
CastleInternational Asset Management, Inc.
Provident Capital Management
Compass Capital Group, Inc.
J.J.B. Hilliard, W.L. Lyons, Inc. and Hilliard Lyons Trust Company and their affiliates and subsidiaries

SCHEDULE B
EXECUTIVE BONUS PLANS

| <TABLE> <br> <CAPTION> |  |  |
| :---: | :---: | :---: |
| PLAN CODE | LOB | PLAN NAME |
| <S> | <C> | <C> |
| C02 | Secured Lending | PNC Business Credit |
| C04 | PNC Advisors | IM \& T Institutional Trust Sales Team |
| C10 | Secured Lending | PNC Leasing Corp. |
| C11 | Corporate Bank | Leveraged Finance Incentive |
| C13 | Corporate Bank | Capital Markets (Investment Banking) |
| C14 | Corporate Bank | Client Relationship Team |
| C16 | Corporate Bank | Treasury Management Incentive |
| E01 | Secured Lending | Commercial Finance Incentive |
| F02 | Mutual Fund Servicing | PFPC Accountant Performance Award Program |


| F06 | Mutual Fund Servicing | PFSG Incentive for Key Management Group |
| :---: | :---: | :---: |
| G02 | Secured Lending | Relationship Manager (R/E) |
| G04 | Secured Lending | CMBS |
| G08 | Secured Lending | Midland Performance Bonus Plan |
| H01 | Credit Policy | CRC PNC Capital Recovery Corp. |
| K01 | Consumer Bank | PNC Insurance Group |
| M14 | Mortgage | PNC Mortgage - Sales VP Incentive |
| M18 | Mortgage | PNC MCA Mortgage Center/Process Managers |
| M19 | Mortgage | PNC MCA Purchase Program Ops. Managers (Lucken) |
| M23 | Mortgage | National Accounts - Executive |
| M25 | Mortgage | Purchase Program National Sales Mgmt. (Bulletin) |
| M27 | Mortgage | Senior VP Regional Manager |
| M35 | Mortgage | Senior VP Production Ops. (Meola) |
| M36 | Mortgage | Executive VP - Strategic Bus. Devel (96) |
| M38 | Mortgage | Structured Finance |
| M40 | Mortgage | SVP - Structured Finance |
| M41 | Mortgage | SVP - Secondary Marketing |
| M42 | Mortgage | SVP - Bonus Plan |
| Q01 | Equity Management | PNC Equity Management Corp. Incentive |

<TABLE>
<CAPTION>

| PLAN CODE | LOB | PLAN NAME |
| :---: | :---: | :---: |
| <S> | <C> | <C> |
| R37 | Consumer Bank | Consumer Lending |
| T01 | PNC Advisors | Equity Research Team |
| T02 | BlackRock | Fixed Income Research Team |
| T05 | PNC Advisors | Team Performance - AMG |
| V01 | PNC Advisors | PNC Brokerage Corporate Sales Incentive Plan |
| V12 | PNC Advisors | Executive Sales Management |
| V14 | PNC Advisors | Private Bank Managers Incentive |
| V15 | PNC Advisors | Regional Sales Managers IM \& T |

PNC BANK CORP.
SUPPLEMENTAL INCENTIVE SAVINGS PLAN
AMENDED AND RESTATED
(EFFECTIVE JANUARY 1, 1999)

WHEREAS, PNC Bank Corp. (the "Corporation") and certain of its affiliates previously adopted and presently maintain the PNC Bank Corp. Supplemental Incentive Savings Plan (the "Plan") originally effective as of January 1, 1989;

WHEREAS, the Corporation desires to amend and restate the Plan in its entirety, effective January 1, 1999, in order to incorporate all prior amendments into the Plan document and make such other changes as deemed necessary or appropriate; and

WHEREAS, section 12 of the Plan authorizes the Corporation to amend the Plan at any time.

NOW, THEREFORE, in consideration of the foregoing, the Plan is hereby amended and restated in its entirety to read as follows:

## SECTION 1

## DEFINITIONS

As used in this Plan, initially capitalized terms that are not otherwise defined herein shall have the meaning given to them in the PNC Bank Corp. Incentive Savings Plan as amended from time to time. The following words and phrases shall have the meanings assigned to them herein, unless the context otherwise requires.

| 1.1 | "Account" means that bookkeeping account established for each |
| :--- | :--- |
|  | Participant who is entitled to a benefit under this Plan. An Account is |
|  | established only for purposes of determining benefits hereunder and not |
| to segregate assets or to identify assets that may or must be used to |  |
|  | satisfy benefits. An Account will be credited with the amounts set |
|  | forth in section 3 of the Plan and will be credited or debited to |
|  | reflect deemed investment results under section 5 of the Plan. |
| 1.2 | "Affiliate" means any business entity whose relationship with the |
|  | Corporation is described in subsections (b), (c) or (m) of section 414 |

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| 1.4 | "Change in Control" has the meaning assigned to such term in the PNC Bank Corp. Supplemental Executive Retirement Plan as amended from time to time. |
| :---: | :---: |
| 1.5 | "Committee" means the committee appointed to administer the ISP. |
| 1.6 | "Corporate Executive Group" means the group designated as such by the Corporation. |
| 1.7 | "Corporation" means PNC Bank Corp. and any successors thereto. |
| 1.8 | "Deferred Compensation Plan" means the PNC Bank Corp. and Affiliates Deferred Compensation Plan as amended from time to time. |
| 1.9 | "Deferral Election" means a Participant's election under the ISP to defer a percentage of his or her Compensation. |
| 1.10 | "Eligible Annual Cash Incentive Award" means the amount of a Participant's Annual Cash Incentive Award, up to the greater of (i) $\$ 25,000$ or (ii) $50 \%$ of the Annual Cash Incentive Award; provided, however, that for a Participant who is not a member of the Corporate Executive Group, the Eligible Annual Cash Incentive Award may not exceed \$125,000. |
| 1.11 | "Employee" means any person employed by an Employer. |
| 1.12 | "Employer" means the Corporation and any Affiliate that has been designated by the Plan Manager as an Employer hereunder and listed in Schedule A hereto. |


| 1.13 | "Hardship" has the meaning assigned to such term in the Deferred Compensation Plan. |
| :---: | :---: |
| 1.14 | "ISP" means the PNC Bank Corp. Incentive Savings Plan as amended from time to time. |
| 1.15 | "Matching Contributions" has the meaning assigned such term in the ISP, except that Employers listed in Schedule B hereto do not participate in the Matching Contributions feature of this Plan. |
| 1.16 | "Participant" means an Employee who meets the eligibility criteria set forth in section 2 hereof. |
| 1.17 | "Plan" means this PNC Bank Corp. Supplemental Incentive Savings Plan. |
| 1.18 | "Plan Manager" means any individual designated by the Committee to manage the operation of the Plan as herein provided or to whom the Committee has duly delegated any of its duties and obligations hereunder. |
| 1.19 | "Trust" means the grantor trust established by the Corporation to assist in funding its obligations under the Plan. |

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SECTION 2

## ELIGIBILITY FOR PARTICIPATION

An Employee is eligible to participate if: (i) the Employee participated in the Plan on December 31, 1998; (ii) the Employee participates in both the ISP and the Deferred Compensation Plan; (iii) the Employee participates in the ISP, the Employee is eligible to participate in the Deferred Compensation Plan and the Employee's Elective Contributions exceed the limit under Code section 402 (g); or (iv) the Employee's Compensation exceeds the maximum amount that may be taken into account under Code section $401(a)(17)$.

## SECTION 3

BENEFITS
3.1 Employer Contributions, Matching Contributions and Elective Contributions

If Employer Contributions, Matching Contributions or Elective Contributions allocated to a Participant's Account under the ISP are reduced for any Plan Year to conform to sections 401 (a) (17), 415 or $402(g)$ of the Code, the Corporation will credit the Participant's
Account under this Plan with an amount equal to the difference between
(A) the maximum amount of Employer Contributions, Matching Contributions and Elective Contributions to which the Participant would have been entitled pursuant to the Participant's Deferral Election Form under the ISP if sections $401(\mathrm{a})(17), 415$ and $402(\mathrm{~g})$ of the Code were not applicable and (B) the amount of Employer Contributions, Matching Contributions and Elective Contributions credited to the Participant under the ISP.
3.2 Deferrals under Deferred Compensation Plan

If a Participant receives an Annual Cash Incentive Award while participating in this Plan and elects to defer payment of the Annual Cash Incentive Award under the Deferred Compensation Plan, a portion of the Eligible Annual Cash Incentive Award will be transferred to this Plan. The portion that will be allocated to this Plan will equal the percentage of Compensation the Participant has elected to defer under the ISP multiplied by an amount equal to the difference between (A) the Participant's "Compensation" under the ISP calculated as if Code section 401 (a) (17) were not applicable and the Participant had not made a deferral under the Deferred Compensation Plan and (B) the Participant's Compensation actually calculated under the ISP. The Corporation shall make appropriate Matching Contributions not to exceed $6 \%$.

SECTION 4

DISTRIBUTION; VESTING

The amount to which the Participant or Beneficiary is entitled under this Plan will be paid at such time and in such manner as benefits are being paid to the Participant or Beneficiary under the ISP; provided, however, that no amount shall be paid hereunder prior to the Participant's retirement, death or other separation from service or, if earlier, the Participant's entitlement to payment of any amount under the ISP by reason of disability.

Hardship Distribution
At its sole discretion and at the request of a Participant before and after the Participant's cessation of employment with the Employer, or at the request of any of the Participant's Beneficiaries after the Participant's death, the Committee may accelerate and pay all or part of any amount of a Participant's Accounts under this Plan on account of Hardship. The amount of an accelerated distribution will be limited to the amount determined by the Committee to be necessary to satisfy the financial emergency.

Vesting
Amounts in a Participant's Account shall be fully vested at all times.

## SECTION 5

## INVESTMENT FUNDS

Amounts credited to a Participant's Account under this Plan shall be deemed to be invested in the same investment fund or funds selected by the Participant under the ISP (as in effect at the time that contribution would have been made on the Participant's behalf under the ISP were it not for the limitations described in section 3 of the Plan). In the event that a Participant elects to change the investment of amounts accumulated under the ISP, such change shall be applicable proportionally to amounts held in the Participant's Account under this Plan. A Participant's Account shall be valued daily.

## SECTION 6

CHANGES TO LIMITATIONS OF CONTRIBUTIONS AND BENEFITS
When Code sections are referenced herein, it is intended that these references shall be to such sections as they may be amended from time to time, in order that the determination of benefits payable under the Plan shall taken into account any amendments to limitations of contributions or benefits imposed by section 402 or section 415 of the Code. However, references in the Plan to section $415(c)$ of the Code shall also reference section 415 (d) of the Code with the amounts therein adjusted pursuant to section $415(\mathrm{~d})$ of the Code.

SECTION 7
TRUST FUND
No assets of the Corporation or any Employer shall be segregated or earmarked in respect to any benefits, and all such benefits shall constitute unsecured contractual obligations of the Employer. If the Corporation chooses to contribute to the Trust to offset its obligation under this Plan, all assets or property held by the Trust shall at all times remain subject to the claims of the general creditors of the Corporation or any Employer.

## SECTION 8

CLAIMS PROCEDURE
8.1 Initial Claim

Claims for benefits under the Plan shall be filed with the Plan Manager. If any Participant or Beneficiary claims to be entitled to a benefit under the Plan and the Plan Manager determines that such claim should be denied in whole or in part, the Plan Manager shall notify such person of its decision in writing. Such notification will be written in a manner calculated to be understood by such person and will contain (i) specific reasons for the denial, (ii) specific reference to pertinent Plan provisions, (iii) a description of any additional material or information necessary for such person to perfect such claim and an explanation of why such material or information is necessary and (iv) information as to the steps to be taken if the person wishes to submit a request for review. Such notification will be given within 90

Claims and Review Procedure Not Mandatory After a Change in Control
After the occurrence of a Change in Control, the claims procedure and review procedure provided for in this section 8 shall be provided for the use and benefit of Participants who may choose to use such procedures, but compliance with the provisions of this section 8 shall not be mandatory for any Participant claiming benefits after a Change in Control. It shall not be necessary for any Participant to exhaust these procedures and remedies after a Change in Control prior to bringing any legal claim or action, or asserting any other demand, for payments or other benefits to which such Employee claims entitlement.

## SECTION 9

## ADMINISTRATION

The Committee shall administer the Plan. The Committee shall have the same rights, powers and duties as specified in the ISP.

This Plan is intended to be "a plan which is unfunded and is maintained by an employer primarily for the purpose of providing deferred compensation for a select group of management or highly compensated employees" within the meaning of section $201(2), 301(a)(3)$ and $401(a)(1)$ of ERISA and shall be administered in a manner consistent with that intent.

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## SECTION 10

## AMENDMENT AND TERMINATION

The Corporation retains the right to modify, amend or terminate the Plan; provided, however, that no modification, amendment or termination shall, without the consent of the Participant, adversely affect the rights of that Participant to the benefits that have accrued under this Plan before such modification, amendment or termination. Notice of every such modification, amendment or termination shall be given in writing to each Participant.

After a Change in Control, the Plan may not be amended in any manner that adversely affects the administration or payment of a Participant's benefits hereunder (including but not limited to the timing and form of payment of benefits hereunder) without the consent of the Participant nor may the provisions of this section 10 or section 11 be amended after a Change in Control with respect to a Participant without the written consent of the Participant; provided, however, that the failure of a Participant to consent to any such amendment shall not impair the ability of the Committee to amend the Plan with respect to any other Participant who has consented to such amendment.

In addition to any obligations imposed by law upon any successor(s) to the Corporation and the Employers, the Corporation and the Employers shall be obligated to require any successor(s) (whether direct or indirect, by purchase, merger, consolidation, operation of law, or otherwise) to all or substantially all of the business and/or assets of the Corporation and the Employers to expressly assume and agree to perform this Plan in the same manner and to the same extent that the Corporation and the Employers would be required to perform it if no such succession had taken place; in the event of such a succession, references to "Corporation" and "Employers" herein shall thereafter be deemed to include such successor(s).

## SECTION 12

GOVERNING LAW
The Plan shall be governed according to the laws of the Commonwealth of Pennsylvania to the extent not preempted by federal law.

SECTION 13
MISCELLANEOUS

| 13.1 | No Contract of Employment |
| :---: | :---: |
|  | Participation in the Plan does not give any person any right to be retained in the service of the Corporation or any Affiliate. The right and power of the Corporation or any Affiliate to terminate any Employee is expressly reserved. |
| 13.2 | Compensation under Other Plans |
|  | Any amount deferred and/or payable under this Plan shall not be considered Compensation for the purpose of computing benefits to which such Participant may be entitled under any qualified pension plan (as that term is defined in section 3(3) of ERISA) or other arrangement of the Corporation or an Affiliate for the benefit of Employees, except as specified in such plan or arrangement. |
| 13.3 | Withholding |
|  | The Corporation or an Affiliate shall have the right to deduct from payment of any amount under the Plan any taxes required by law to be withheld from a Participant or Beneficiary with respect to such payment. |
| 13.4 | Spendthrift Clause |
|  | The interests of Participant and their Beneficiaries under the Plan are not in any way subject to their debts or other obligations and may not be voluntarily or involuntarily sold, transferred, or assigned, except to the extent otherwise required by law. |
| 13.5 | Severability |
|  | Whenever possible, each provision of this Plan shall be interpreted in such manner as to be effective and valid under applicable law (including the Code), but if any provision of the Plan shall be held to be prohibited by or invalid under applicable law, then (i) such provision shall be deemed to be amended to, and to have contained from the outset such language as shall be necessary to, accomplish the objectives of the provision as originally written to the fullest extent permitted by law and (ii) any other provisions of this Plan shall remain in full force and effect. |

### 13.6 Construction

No rule of strict construction shall be applied against the
Corporation, Affiliate, Committee, Board or any other person regarding the interpretation of any terms of this Plan or any rule or procedure established by the Committee.

Where the context allows, words in the masculine gender shall include
the feminine and neuter genders, the plural shall include the singular
and the singular shall include the plural.
The captions of sections and paragraphs of this Plan are for
convenience only and shall not control or affect the meaning or
construction of any of its provisions.
Corporation and Affiliate Liability
Whenever, in the Committee's opinion, any person entitled to receive
any payment is under a legal disability, a minor, or incapacitated in
any way, so as to be unable to manage his or her financial affairs, the
Corporation or an Affiliate, at its discretion, may make such payment
for the benefit of such person to his or her legal representative, or
to a relative or friend of such person for his or her benefit, or it
may apply the payment for the benefit of such person in any manner it
deems advisable. When the Corporation or an Affiliate makes any payment
pursuant to this subsection, it shall be considered as a complete
discharge of its liability for the making of such payments under the
Plan.
Notices
All notices to the Corporation hereunder shall be delivered to the
$\qquad$

William E. Rosner
Director of Human Resources

SCHEDULE A
AFFILIATES

PNC Bank, N.A.
PNC Capital Markets, Inc.
PNC Bank Corp.
PNC Bank, FSB
PNC Alliance, Inc.
PNC Equity Management Corp.
PNC Management Services Corp.
PNC Leasing Corp.
PNC Brokerage Corp
PNC Bank, Delaware
Delvest, Inc.
BlackRock Institutional Management Corp.
PFPC, Inc.
PFPC Trust Co.
Midland Loan Services, Inc.
Columbia Housing Partners, L.P.
PNC Affordable Housing Inc.
PNC Bank, New England
PNC Mortgage Corp. of America
PNC Mortgage Securities Corp.
PNC Commercial Corp.
PNC Commercial Management, Inc.
Provident Advisers, Inc.
BlackRock Financial Mgmt (Partners)

SCHEDULE B
EMPLOYERS NOT PARTICIPATING IN MATCHING CONTRIBUTIONS FEATURE OF PLAN

BlackRock Institutional Management Corp.
BlackRock Financial Mgmt (Partners)
BlackRock Financial Management, Inc.

PNC BANK CORP. AND AFFILIATES DEFERRED COMPENSATION PLAN

AMENDED AND RESTATED
(EFFECTIVE AS OF JANUARY 1, 1999)
WHEREAS, PNC Bank Corp. (the "Corporation") and certain of its affiliates previously adopted and presently maintain the PNC Bank Corp. and Affiliates Deferred Compensation Plan (the "Plan") originally effective as of November 21, 1996;

WHEREAS, the Corporation desires to amend and restate the Plan in its entirety, effective January 1, 1999, in order to incorporate all prior amendments into the Plan document and make such other changes as deemed necessary or appropriate; and

WHEREAS, section $9(b)$ of the Plan authorizes the Corporation to amend the Plan at any time.

NOW, THEREFORE, in consideration of the foregoing, the Plan is hereby amended and restated in its entirety to read as follows:

## SECTION 1

## DEFINITIONS

| 1.1 | "Account" means the bookkeeping account established for each Participant who is entitled to a benefit under the Plan. An Account is established only for purposes of determining deemed investments hereunder and not to segregate assets that may or must be used to satisfy benefits. An Account will be credited with Deferral Amounts set forth in section 3 of the Plan and will be credited or debited to reflect deemed investment results under section 5 of the Plan. A Participant's "Account" shall also include amounts deferred under deferral elections made before January 1, 1996, which pre-1996 deferrals shall be accounted for separately from Deferral Amounts for and after 1996. |
| :---: | :---: |
| 1.2 | "Affiliate" means any business entity whose relationship with the Corporation is described in subsections (b), (c) or (m) of section 414 of the Code. |
| 1.3 | "Annual Cash Incentive Award" means any annual incentive award granted to a Participant under an incentive plan designated by the Plan Manager as participating hereunder and listed in Schedule B hereto, any other annual cash bonus or incentive compensation payment that may be designated by the Plan Manager as eligible for deferral hereunder and listed in Schedule B hereto and amounts payable under any Severance Agreement |

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| 1.4 | "Beneficiary" or "Beneficiaries" means the individual or individuals designated by the Participant to receive the balance of the Participant's Account upon the Participant's death, in accordance with section 6 of the Plan. |
| :---: | :---: |
| 1.5 | "Board" means the Board of Directors of the Corporation. |
| 1.6 | "Change in Control" has the meaning assigned to such term in the PNC Bank Corp. Supplemental Executive Retirement Plan as amended from time to time. |
| 1.7 | "CIC Trigger Event" has the meaning assigned to such term in the Trust. |
| 1.8 | "Code" means the Internal Revenue Code of 1986, as amended. |
| 1.9 | "Committee" means the Personnel and Compensation Committee of the Board. |
| 1.10 | "Corporate Executive Group" means the group designated as such by the Corporation. |
| 1.11 | "Corporation" means PNC Bank Corp. and any successors thereto. |
| 1.12 | "Coverage Period" has the meaning assigned to such term in the PNC Bank Corp. Supplemental Executive Retirement Plan as amended from time to time. |


| 1.13 | "Deferral Amount" means the amount credited to a Participant's Account in accordance with the Participant's Deferral Election less any amounts transferred to the SISP and employment taxes. The term "Deferral Amount" shall not include any gains or losses credited or debited thereto. |
| :---: | :---: |
| 1.14 | "Deferral Election" means a Participant's irrevocable election to defer all or a portion of the Participant's Annual Cash Incentive Award by timely delivery to the Plan Manager of a Deferral Election Form. |
| 1.15 | "Deferral Election Form" means the document, in a form approved by the Plan Manager, whereby the Participant elects to defer all or a portion of any Annual Cash Incentive Award, which designates when payment of the portion of the Participant's Account attributable to such Deferral Amount, including earnings thereon, will commence, and the form of payment. |
| 1.16 | "Disability" means the Participant's eligibility to receive benefits under the Employer's long-term disability plan. |
| 1.17 | "Distribution Date" means the annual payment date designated by the Participant on the Participant's Deferral Election Form for all distributions, except for distributions on account of Hardship. A Participant may designate January 15 or July 15 as the applicable annual Distribution Date. |
|  | 2 |
| 1.18 | "Eligible Annual Cash Incentive Award" means the amount of a Participant's Annual Cash Incentive Award up to the greater of (i) $\$ 25,000$ or (ii) $50 \%$ of the Annual Cash Incentive Award; provided, however, that for a Participant who is not a member of the Corporate Executive Group, the Eligible Annual Cash Incentive Award may not exceed \$125,000. |
| 1.19 | "Employee" means any person employed by an Employer. |
| 1.20 | "Employer" means the Corporation and any Affiliate that has been designated by the Plan Manager as an Employer hereunder and listed in Schedule A hereto. |
| 1.21 | "ERISA" means the Employee Retirement Income Security Act of 1974, as amended. |
| 1.22 | "Hardship" means severe financial hardship to the Participant resulting from a sudden and unexpected illness of the Participant or one of the Participant's dependents (within the meaning of section $152(a)$ of the Code), or an accident involving the Participant or a Participant's dependent, loss of a Participant's property due to casualty, or other similar extraordinary and unforeseeable circumstances arising as a result of events beyond the control of the Participant. The circumstances that will constitute Hardship shall depend upon the facts of each case, but, in any case, Hardship will not exist to the extent that such hardship is or may be relieved: |
|  | (a) through reimbursement or compensation by insurance or otherwise; |
|  | (b) by liquidation of the Participant's assets, to the extent the liquidation of such assets would not itself cause severe financial hardship; or |
|  | (c) by cessation of deferrals under this Plan or other plans maintained by the Employer. |
|  | The Plan Manager shall have the sole and absolute discretion to determine whether a Hardship exists. |
| 1.23 | "ISP" means the PNC Bank Corp. Incentive Savings Plan as amended from time to time. |
| 1.24 | "Participant" means any Employee who meets the eligibility criteria set forth in section 2 of the Plan and/or has an Account under the Plan. |
| 1.25 | "Pension Plan" means the PNC Bank Corp. Pension Plan as amended from time to time. |
| 1.26 | "Plan" means this PNC Bank Corp. and Affiliates Deferred Compensation Plan. |
| 1.27 | "Plan Manager" means any individual designated by the Committee to manage the operation of the Plan as herein provided or to whom the Committee has duly delegated any of its duties and obligations |

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hereunder.
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| 1.28 | "Retirement" means that the Participant has attained age 55 and <br> completed five years of Vesting Service. |
| :--- | :--- |
| 1.29 | "Severance Agreement" means any Change in Control Severance Agreement <br> between the Corporation and an executive of the Corporation. |
| $1.30 \quad$"Severance From Service" means a Participant's termination of <br> employment with PNC Bank Corp. and all of its Affiliates on account of <br> Retirement, Disability or other termination of employment. |  |
| "SISP" means the PNC Bank Corp. Supplemental Incentive Savings Plan as |  |
| amended from time to time. |  |
| "Spouse" means the person to whom the Participant is legally married <br> (as determined under the laws of the state in which the Participant is <br> a resident at the time of marriage). |  |
| "Trust" means the grantor trust established by the Corporation to |  |
| assist in funding its obligations under the Plan. |  |
| "Vesting Service" has the meaning assigned such term in the Pension |  |
| Plan. |  |

## SECTION 2

## ELIGIBILITY FOR PARTICIPATION

Any Employee who has historically earned or is anticipated to earn annual total compensation in the year for which a Deferral Election is made of at least $\$ 100,000$, or such other greater amount as may be designated by the committee from time to time, may be eligible to participate in the Plan, if so designated by the Plan Manager. The Plan Manager may from time to time expand or limit the group of employees permitted to participate in the Plan. The decision as to whether an Employee is eligible to participate in the Plan is reserved to the Plan Manager in his or her sole discretion.

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SECTION 3
DEFERRAL ELECTION

### 3.1 Deferral Amount

Any Employee who is eligible to participate in the Plan pursuant to the criteria set forth in section 2 may elect to defer payment of all or any part of an Annual Cash Incentive Award; provided, however, that a Participant's gross Deferral Amount may not be less than $\$ 5,000$ for any year. Effective January 1, 1999, if a Participant also participates in the ISP at the time of an Annual Cash Incentive Award, a portion of the Eligible Annual Cash Incentive Award amount that the Participant elects to defer under this Plan will be transferred to the SISP. The portion that will be allocated to the SISP will equal the percentage of "Compensation" (as defined in the ISP) the Participant has elected to defer under the ISP multiplied by an amount equal to the difference between (A) the Participant's "Compensation" under the ISP calculated as if Code section 401 (a) (17) were not applicable and the Participant had not made a deferral under this Plan and (B) the Participant's "Compensation" actually calculated under the ISP. Amounts transferred to the SISP will be subject to the terms and conditions of the SISP.

Deferral Election Form
Except for Deferral Election Forms for any Annual Cash Incentive Award payable under a Severance Agreement, a Participant's Deferral Election Form must be received by the Plan Manager prior to January 1 of each calendar year. Except for Deferral Election Forms for any Annual Cash Incentive Award payable under a Severance Agreement, any Deferral Election Form shall apply only to an Annual Cash Incentive Award granted to the Participant for the calendar year beginning on such January 1. Notwithstanding the foregoing, in the calendar year in which an Employee first becomes eligible to be a Participant hereunder, the Deferral Election Form must be received by the Plan Manager within 30 days after the Employee first becomes eligible, in order to be effective for any Annual Cash Incentive Award granted for such calendar year. Each Deferral Election Form shall also specify the year in which payment shall commence, the form of distribution and the applicable Distribution Date. A Deferral Election Form for any Annual Cash Incentive Award payable under a Severance Agreement will be valid only
if it is received by the Plan Manager either 30 days after the date of the Severance Agreement or at least one year before the Participant's "Date of Termination," as that term is defined in the Severance Agreement.

## SECTION 4

## DISTRIBUTION OF DEFERRAL AMOUNTS AND PARTICIPANT ACCOUNTS

Distribution Deferral Elections

Distributions of a Participant's Account attributable to any Deferral Amount shall commence in accordance with the Participant's Deferral Election Form; provided, however, that no Participant may elect to defer the payment of any Deferred Amount for a period of less than one year, and, provided, further, that if the Participant fails to select a time when payment of a Participant's Account attributable to any Deferral Amount will commence, payment will commence as of the first Distribution Date after the Participant's Severance From Service. Notwithstanding the foregoing and except as set forth below under distributions on account of Hardship, any distribution of a Participant's Account attributable to any pre-1996 Deferral Election shall be payable only upon the Participant's Severance From Service.

Hardship Distribution
Upon approval of the Plan Manager, in his or her sole and absolute discretion, payment of all or any portion of any Participant's Account shall be made in the event of a Participant's Hardship. Payment of any Hardship distribution shall be made only in cash in a single sum as soon as administratively feasible after approval.

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Death Benefit
Except as provided in section 4.5, if a Participant's Severance From Service occurs because of the Participant's death, either before or after payments commence, the balance of the Participant's Account shall be distributed to the Participant's Beneficiary or Beneficiaries at the time and pursuant to the method elected by the Participant. Upon application of the Participant's Beneficiary, the Plan Manager may, in his or her sole and absolute discretion, direct that the balance of any deceased Participant's Account be paid in a single lump sum.

Accelerated Distribution
Except as may be otherwise provided in any Participant's Severance Agreement or upon a Severance From Service that occurs during a Coverage Period, upon a Participant's Severance From Service for any reason other than death, Disability or Retirement, the Committee shall direct payment of the balance of the Participant's Account to be accelerated and paid in a single sum to the Participant on the first

## SECTION 5

## INVESTMENT FUNDS

Deferral Amounts credited to a Participant's Account under the Plan shall be deemed to be invested in the investment fund or funds selected by the Participant in accordance with procedures established by the Plan Manager. The Participant may elect to change the investment fund elections in accordance with procedures established by the Plan Manager. The Committee shall, in its sole discretion, determine the various investment funds which will be available for the deemed investment of all Deferral Amounts. If a Participant fails to select an investment fund or funds with respect to any Deferral Amount, such Deferral Amount shall be automatically invested in a short-term investment fund as may be designated from time-to-time by the Committee, until the Participant provides investment directions in accordance with procedures established by the Plan Manager. A Participant's Account shall be valued daily.

The Committee, in its sole and absolute discretion, shall establish procedures for allocating earnings to a Participant's Account.

## SECTION 6

## DESIGNATION OF BENEFICIARIES

A Participant shall designate a Beneficiary or Beneficiaries to receive the balance of the Participant's Account upon the Participant's death. Such designation shall be on a form approved by the Plan Manager and shall not be effective until it is received by the Plan Manager. If no valid Beneficiary designation form is on file with the Plan Manager upon the Participant's death, then the balance of the Participant's Account shall be payable to the Beneficiary designated by the Participant under the Employer's group life insurance plan, or, if no such designation exists, to the Participant's estate.

## SECTION 7

## TRUST FUND

No assets of the Corporation or any Employer shall be segregated or earmarked in respect to any Deferral Amounts and all such amounts shall constitute unsecured contractual obligations of the Employer. If the Corporation chooses to contribute to the Trust to offset its obligation under this Plan, all assets or property held by the Trust shall at all times remain subject to the claims of the general creditors of the Corporation or any Employer.

SECTION 8
CLAIMS PROCEDURE


#### Abstract

8.1 Initial Claim

Claims for benefits under the Plan shall be filed with the Plan Manager. If any Participant or Beneficiary claims to be entitled to a benefit under the Plan and the Plan Manager determines that such claim should be denied in whole or in part, the Plan Manager shall notify such person of its decision in writing. Such notification will be written in a manner calculated to be understood by such person and will contain (i) specific reasons for the denial, (ii) specific reference to pertinent Plan provisions, (iii) a description of any additional material or information necessary for such person to perfect such claim and an explanation of why such material or information is necessary and (iv) information as to the steps to be taken if the person wishes to submit a request for review. Such notification will be given within 90 days after the claim is received by the Plan Manager. If such notification is not given within such period, the claim will be considered denied as of the last day of such period and such person may request a review of his or her claim.


Within 60 days after the date on which a Participant or Beneficiary receives a written notice of a denied claim (or, if applicable, within 60 days after the date on which such denial is considered to have occurred) such person (or his or her duly authorized representative) may (i) file a written request with the Committee for a review of his or her denied claim and of pertinent documents and (ii) submit written issues and comments to the Committee. The Committee will notify such person of its decision in writing. Such notification will be written in a manner calculated to be understood by such person and will contain specific reasons for the decision as well as specific references to pertinent Plan provisions. The decision on review will be made within 60 days after the request for review is received by the Committee. If the decision on review is not made within such period, the claim will be considered denied.

Claims and Review Procedure Not Mandatory After a Change in Control
After the occurrence of a Change in Control, the claims procedure and review procedure provided for in this section 8 shall be provided for the use and benefit of Participants who may choose to use such procedures, but compliance with the provisions of this section 8 shall not be mandatory for any Participant claiming benefits after a Change in Control. It shall not be necessary for any Participant to exhaust these procedures and remedies after a Change in Control prior to bringing any legal claim or action, or asserting any other demand, for payments or other benefits to which such Employee claims entitlement.

## SECTION 9

## ADMINISTRATION

The Committee shall have the sole and absolute authority to determine eligibility for benefits and administer, interpret, construe and vary the terms of the Plan; provided, however, that after a Change in Control the Committee shall be subject to the direction of the trustee of the Trust with respect to the exercise of the authority granted by this section 9 and elsewhere in this Plan.

This Plan is intended to be "a plan which is unfunded and is maintained by an employer primarily for the purpose of providing deferred compensation for a select group of management or highly compensated employees" within the meaning of section $201(2), 301(a)(3)$ and 401 (a)(1) of ERISA and shall be administered in a manner consistent with that intent.

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SECTION 10

## AMENDMENT AND TERMINATION

The Committee shall have the sole and absolute discretion to modify, amend or terminate this Plan at any time; provided, that no modification, amendment or termination shall be made which would have the effect of decreasing the amount payable to any Participant or Beneficiary hereunder without the consent of such Participant or Beneficiary.

After a Change in Control, the Plan may not be amended in any manner that adversely affects the administration or payment of a Participant's benefits hereunder (including but not limited to the timing and form or payment of benefits hereunder) without the consent of the Participant nor may the provisions of this section 10 or section 11 be amended after a Change in control with respect to a Participant without the written consent of the Participant; provided, however, that the failure of a Participant to consent to any such amendment shall not impair the ability of the Committee to amend the Plan with respect to any other Participant who has consented to such amendment.

SECTION 11
SUCCESSORS
In addition to any obligations imposed by law upon any successor(s) to the Corporation and the Employers, the Corporation and the Employers shall be obligated to require any successor(s) (whether direct or indirect, by purchase, merger, consolidation, operation of law, or otherwise) to all or substantially all of the business and/or assets of the Corporation and the Employers to expressly assume and agree to perform this Plan in the same manner and to the same extent that the Corporation and the Employers would be required to perform it if no such succession had taken place; in the event of such a succession, references to "Corporation" and "Employers" herein shall thereafter be deemed to include such successor(s).

GOVERNING LAW

The Plan shall be governed according to the laws of the Commonwealth of Pennsylvania to the extent not preempted by federal law.

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SECTION 13

MISCELLANEOUS

| 13.1 | Liability of the Board |
| :---: | :---: |
|  | The Board shall not be liable to any person for any action taken or admitted in connection with the administration, interpretation, construction or variance of the Plan. |
| 13.2 | No Contract of Employment |
|  | Nothing herein shall be construed as an offer or commitment by the Corporation or any Affiliate to continue any Participant's employment with it for any period of time. |
| 13.3 | Withholding |
|  | All applicable federal, state, local and social security taxes will be withheld and deducted from amounts distributed hereunder, as appropriate. |
| 13.4 | Spendthrift Clause |
|  | The right of the Participants to any amounts deferred or invested in this Plan shall not be transferable or assignable and shall not be subject to alienation, encumbrance, garnishment, attachment, execution or levy of any kind, voluntary or involuntary, except when, where and if compelled by applicable law. |
| 13.5 | Severability |
|  | Whenever possible, each provision of this Plan shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of the Plan shall be held to be prohibited by or invalid under applicable law, then (i) such provision shall be deemed to be amended to, and to have contained from the outset such language as shall be necessary to, accomplish the objectives of the provision as originally written to the fullest extent permitted by law and (ii) and other provisions of this Plan shall remain in full force and effect. |
| 13.6 | Entire Agreement |
|  | This writing constitutes the final and complete embodiment of the understandings of the parties hereto and all prior understandings and communications of the parties oral or written concerning this Plan are hereby renounced, revoked and superseded. |

Executed and adopted by the Director of Human Resources of PNC Bank Corp. this
$\qquad$ day of $\qquad$ , 1999.

PNC Bank, N.A.
PNC Capital Markets, Inc.
PNC Bank Corp.
PNC Bank, FSB
PNC Alliance, Inc.
PNC Equity Management Corp.
PNC Management Services Corp.
PNC Leasing Corp.
PNC Brokerage Corp
PNC Bank, Delaware
Delvest, Inc.
BlackRock Institutional Management Corp.
PFPC, Inc.
PFPC Trust Co.
Midland Loan Services, Inc.
Columbia Housing Partners, L.P.
PNC Affordable Housing Inc.
PNC Bank, New England
PNC Mortgage Corp. of America
PNC Mortgage Securities Corp.
PNC Commercial Corp.
PNC Commercial Management, Inc.
Provident Advisers, Inc.
BlackRock Financial Mgmt (Partners)
BlackRock Financial Management, Inc.
CastleInternational Asset Management, Inc.
Provident Capital Management
Compass Capital Group, Inc.

SCHEDULE B
INCENTIVE PLANS AND OTHER ANNUAL CASH BONUSES
OR INCENTIVE COMPENSATION PAYMENTS

<TABLE>
<CAPTION>
\begin{tabular}{|c|c|c|}
\hline PLAN CODE & LOB & PLAN NAME \\
\hline <S> & <C> & <C> \\
\hline A90 & All & Regional President \\
\hline C04 & PNC Advisors & IM \& T Institutional Trust Sales Team \\
\hline C10 & Secured Lending & PNC Leasing Corp. \\
\hline C11 & Corporate Bank & Leveraged Finance Incentive \\
\hline C13 & Corporate Bank & Capital Markets (Investment Banking) \\
\hline C14 & Corporate Bank & Client Relationship Team \\
\hline C16 & Corporate Bank & Treasury Management Incentive \\
\hline E01 & Secured Lending & Commercial Finance Incentive \\
\hline E02 & Secured Lending & PNC Business Credit \\
\hline F02 & Mutual Fund Servicing & PFPC Accountant Performance Award Program \\
\hline F06 & Mutual Fund Servicing & PFSG Incentive for Key Management Group \\
\hline G02 & Secured Lending & Relationship Manager (R/E) \\
\hline G0 4 & Secured Lending & CMBS \\
\hline G08 & Secured Lending & Midland Performance Bonus Plan \\
\hline H01 & Credit Policy & CRC PNC Capital Recovery Corp. \\
\hline K01 & Consumer Bank & PNC Insurance Group \\
\hline M14 & Mortgage & PNC Mortgage - Sales VP Incentive \\
\hline M18 & Mortgage & PNC MCA Mortgage Center/Process Managers \\
\hline M19 & Mortgage & PNC MCA Purchase Program Ops. Managers (Lu \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline M23 & Mortgage & National Accounts - Executive \\
\hline M25 & Mortgage & Purchase Program National Sales Mgmt. (Bulletin) \\
\hline M27 & Mortgage & Senior VP Regional Manager \\
\hline M35 & Mortgage & Senior VP Production Ops. (Meola) \\
\hline M36 & Mortgage & Executive VP - Strategic Bus. Devel (96) \\
\hline M38 & Mortgage & Structured Finance \\
\hline M40 & Mortgage & SVP - Structured Finance \\
\hline M41 & Mortgage & SVP - Secondary Marketing \\
\hline M42 & Mortgage & SVP - Bonus Plan \\
\hline M4 6 & Mortgage & Management Incentive Plan \\
\hline
\end{tabular}


PNC FINANCIAL CORP
1992 DIRECTOR SHARE INCENTIVE PLAN

\section*{1. DEFINITIONS}

In this Plan, except where the context otherwise indicates, the following definitions apply:
1.1. "Board" means the Board of Directors of the Corporation.
1.2. "Committee" means the committee appointed by the Board to administer the Plan. Unless otherwise determined by the Board, the Personnel and Compensation Committee of the Board shall be the Committee.
1.3. "Common Stock" means the common stock, par value \(\$ 5.00\) per share, of the Corporation.
1.4. "Corporation" means PNC Financial Corp.
1.5. "Date of Grant" means the date on which Non-Employee Directors are entitled to receive Director Shares pursuant to Article 6.
1.6. "Director Shares" means Shares awarded pursuant to Article 6.
1.7. "Fair Market Value" means the closing price of the Common Stock on the New York Stock Exchange composite transactions tape on the applicable date or the nearest preceding date on which a sale was reported.
1.8. "Grantee" means a Non-Employee Director to whom Director Shares have been awarded pursuant to Article 6.
1.9. "Non-Employee Director" means as of any date a person who on such date is a director of the Corporation and is not an employee of the Corporation or any Subsidiary.
1.10. "Plan" means this PNC Financial Corp 1992 Director Share Incentive Plan.
1.11. "Share" means a share of authorized but unissued Common Stock or a reacquired share of Common Stock.
1.12. "Subsidiary" means a corporation at least \(80 \%\) of the total combined voting power of all classes of stock of which is owned by the Corporation, either directly or through one or more other Subsidiaries.

\section*{2. PURPOSE}

The Plan is intended to assist in attracting, retaining and motivating Non-Employee Directors of outstanding ability and to promote identification of their interests with those of the shareholders of the Corporation.

\section*{3. ADMINISTRATION}

The Plan shall be administered by the Committee. In addition to any other powers granted to the Committee, it shall have the following powers, subject to the express provisions of the Plan:
3.1. to construe and interpret the Plan;
3.2. to make all determinations and take all other actions necessary or advisable for the administration of the Plan, except that the persons entitled to receive awards of Director Shares and the dates and amounts of such awards shall be determined as provided in Article 6, and the Committee shall have no discretion as to such matters; and
3.3. to delegate to officers or managers of the Corporation or any Subsidiary the authority to perform administrative functions under the Plan.

Any determination or actions made or taken by the Committee pursuant to this Article shall be binding and final.

\section*{4. ELIGIBILITY}

Director Shares shall be awarded only to Non-Employee Directors, including members of the Committee, as provided in Article 6.

\section*{5. STOCK SUBJECT TO THE PLAN}

The maximum number of shares that may be issued under the Plan is 200,000 .

\section*{6. DIRECTOR SHARES}

On April 28, 1992 and thereafter on the first business day of each calendar year during the term of the Plan, commencing January 4, 1993, each person who is then a Non-Employee Director shall, automatically and without necessity of any action by the Committee, be entitled to receive a number of Shares (rounded to the nearest whole share) having a Fair Market Value on such Date of Grant equal to five thousand dollars (\$5,000). Notwithstanding the foregoing, the number of Director Shares to be issued to any Non-Employee Director on any annual Date of Grant shall not exceed one thousand (1,000) Shares. If on any annual Date of Grant the number of Director Shares otherwise issuable to the Non-Employee Directors shall exceed the number of Shares then remaining available under the Plan, each Non-Employee Director shall be entitled to receive a number of Director Shares equal to the number of Shares then remaining available under the Plan, divided by the number of Non-Employee Directors, disregarding any fractions of a Share. Certificates for Director Shares awarded pursuant to this Article 6 shall be issued to Non-Employee Directors as promptly as practicable following the Date of Grant.

\section*{7. CAPITAL ADJUSTMENTS}

The maximum number of Shares subject to the Plan pursuant to Article 5 and the maximum number of Director Shares which may be issued to any Non-Employee Director on any Date of Grant pursuant to Article 6 shall be proportionately adjusted to reflect any dividend or other distribution on the outstanding Common Stock payable in Shares of Common Stock or any split or consolidation of the outstanding shares of Common Stock. If the outstanding Common Stock shall, in whole or in part, be changed into or exchangeable for a different class or classes of securities of the Corporation or securities of another corporation, whether through recapitalization, merger, consolidation, reorganization or otherwise, then (subject to the powers of the Board to terminate or amend the Plan in whole or in part as provided in Article 8) the \(\$ 5,000\) in Fair Market Value which each Non-Employee Director is entitled to receive on any Date of Grant pursuant to Article 6 shall thereafter be paid in the class, or proportionately in the classes, of securities into which the outstanding shares of Common Stock shall have been converted or for which they are exchangeable, and the maximum amount of securities issuable under the Plan under Article \(S\) and the maximum amount of securities which may be issued to any Non-Employee Director on a Date of Grant under Article 6 shall be the amount of securities into or for which the maximum number of Shares of Common Stock otherwise issuable under the Plan or issuable on such Date of Grant to any Non-Employee Director shall be changed or exchangeable. The method for determining the Fair Market Value of any such class or classes of securities on the Date of Grant shall be the method determined by the Committee in good faith to be as similar as reasonably practicable to the method for determining the Fair Market Value of Director Shares hereunder.

\section*{8. TERMINATION OR AMENDMENT}

The Board shall have the power to terminate the Plan in whole or in part and to amend it in any respect, provided that, the Board may not, without the approval of the shareholders of the Corporation, amend the Plan so as to increase materially the aggregate number of Shares that may be issued under the Plan (except as provided in Article 7), to modify materially the
requirements as to eligibility to receive Director Shares or to increase materially the benefits accruing to participants under the Plan. The provisions of the Plan relating to the determination of the persons entitled to receive awards of Director Shares pursuant to Article 6 and the dates and amounts of such awards shall not be amended (except as provided in Article 7) more than once every six months, other than to comport with changes in the Internal Revenue Code and the regulations thereunder.

\section*{9. EFFECTIVENESS OF THE PLAN AND AMENDMENTS}

The Plan and any amendments requiring shareholder approval pursuant to Article 8 are subject to approval by vote of the shareholders of the Corporation within 12 months after their adoption by the Board. Director Shares may be awarded prior to shareholder approval of amendments, but any Director Share award requiring such amendments shall be subject to the approval of the amendments by the shareholders. The date on which any Director Shares awarded prior to shareholder approval of the amendment are awarded shall be the Date of Grant for all purposes of the Plan as if the Director Shares had not been subject to such approval. Any Director Shares awarded subject to shareholder approval of an amendment and any dividends payable thereon are subject to forfeiture if such shareholder approval is not obtained.

\section*{10. INDEMNIFICATION OF COMMITTEE}

In addition to such other rights of indemnification as they may have as directors or as members of the Committee, the members of the Committee shall be indemnified by the Corporation against the reasonable expenses, including attorneys' fees, actually and reasonably incurred in connection with the defense of any action, suit or proceeding, or in connection with any appeal therein, to which they or any of them may be a party by reason of any action taken or failure to act under or in connection with the Plan or any Director Shares awarded hereunder, and against all amounts reasonably paid by them in settlement thereof or paid by them in satisfaction of a judgment in any such action, suit or proceeding, if such members acted in good faith and in a manner which they believed to be in, and not opposed to, the best interests of the corporation.
11. GENERAL PROVISIONS
11.1. The establishment of the Plan shall not confer upon any Non-Employee Director any legal or equitable right against the Corporation or the Committee, except as expressly provided in the Plan.
11.2. The Plan does not constitute inducement for the service of any Non-Employee Director, nor is it a contract between the Corporation and any Non-Employee Director. Participation in the Plan shall not give any Non-Employee Director any right to be retained in the service of the Corporation.
11.3. The Corporation and its subsidiaries may assume options, warrants or rights to purchase or receive stock issued, granted or awarded by other corporations whose stock or assets shall be acquired by the Corporation or its Subsidiaries, or which shall be merged into or consolidated with the Corporation or its Subsidiaries. Neither the adoption of this Plan, nor its submission to the shareholders, shall be taken to impose any limitations on the powers of the Corporation or its affiliates to issue, grant, award or assume stock or options, warrants or rights to purchase or receive stock, otherwise than under this Plan, or to adopt other stock plans or to impose any requirement of shareholder approval upon the same.
11.4. The interests of any Non-Employee Director under the Plan are not subject to the claims of creditors and may not, in any way, be assigned, alienated or encumbered.
11.5. The Plan shall be governed, construed and administered in accordance with the laws of the Commonwealth of Pennsylvania.

PNC BANK CORP.
OUTSIDE DIRECTORS DEFERRED STOCK UNIT PLAN
1.

DEFINITIONS

In this Plan, except where the context otherwise indicates, the following definitions apply:
1.1. "ACCOUNT" means an unfunded deferred compensation bookkeeping account established in the name of an Outside Director pursuant to the Plan.
1.2. "BOARD" means the Board of Directors of the Corporation.
1.3. "COMMITTEE" means the committee appointed by the Board to administer the Plan, all of the members of which shall be "non-employee directors" as defined in Rule 16b-3(b) (3) (i) under the Exchange Act or any similar successor rule. Unless otherwise determined by the Board, the Committee on Corporate Governance of the Board shall be the Committee.
1.4. "COMMON STOCK" means the common stock, par value \(\$ 5.00\) per share, of the Corporation.
1.5. "CORPORATION" means PNC Bank Corp. or any successor thereto.
1.6. "DATE OF GRANT" means the date on which a Deferred Stock Unit is granted by the Committee or such later date as may be specified by the Committee in authorizing the grant.
1.7. "DEFERRED STOCK UNIT" means a phantom share of the Corporation's Common Stock, which may be redeemed and paid only in cash pursuant to the terms of the Plan.
1.8. "EFFECTIVE DATE" means November 18,1999 or such later date as may be specified in the Board resolution adopting the Plan.
1.9. "EXCHANGE ACT" means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.
1.10. "FAIR MARKET VALUE" of a Share means an amount equal to the fair market value of a Share as determined pursuant to a reasonable method adopted by the Committee in good faith for such purpose. In the absence of a method of valuation specifically adopted by the Committee, Fair Market Value shall mean the closing price of a share of Common Stock on the New York Stock Exchange composite transactions tape on the valuation date, except as otherwise provided in Article 9, Section 9.2, determined as of such time on the valuation date as the Corporation's officers may select for this purpose.
1.11. "GRANTEE" means an Outside Director to whom Deferred Stock Units have been granted pursuant to Article 6 and credited to the Grantee's Account.
1.12. "OUTSIDE DIRECTOR" means a member of the Corporation's Board of Directors who is not on the Date of Grant an officer, as defined in Rule 16a-1(f) under the Exchange Act or any similar successor rule, or employee of the Corporation or a Subsidiary.
1.13. "PLAN" means the PNC Bank Corp. Outside Directors Deferred Stock Unit Plan, as amended from time to time.
1.14. "SHARE" means a share of authorized but unissued Common Stock or a reacquired share of Common Stock.
1.15. "SUBSIDIARY" means a corporation at least \(80 \%\) of the total combined voting power of all classes of stock of which is owned by the Corporation, either directly or through one or more other Subsidiaries.
1.16. "VALUATION DATE" means March 31, June 30, September 30, and December 31 of each year, except as otherwise provided in Section 10.1. If any of the preceding dates is not a date on which the New York Stock Exchange is open for business, then the next preceding date on which the Exchange is open for business shall serve as the Valuation Date.

\section*{2. PURPOSE}

The Plan is intended to provide a tax-deferred method of compensation to assist in attracting, retaining, and motivating Outside Directors of outstanding ability and to promote the identification of their interests with those of the shareholders of the Corporation.

The Plan shall be administered by the Committee or by the Chairman of the Committee in the exercise of such authority as the committee may delegate to him or her from time to time. In addition to any other powers granted to the Committee, it shall have the following powers, subject to the express provisions of the Plan:
3.1. to determine in its discretion the Date of Grant and number or dollar value of Deferred Stock Units to be granted to each Outside Director and the terms upon which Deferred Stock Units may be acquired or forfeited and the terms and conditions of each grant of Deferred Stock Units, which terms and conditions need not be identical for each Outside Director
3.2. to construe and interpret the Plan;
3.3. to make all other determinations and take all other actions necessary or advisable for the administration of the Plan; and
3.4. to delegate to officers or managers of the Corporation or any Subsidiary the authority to perform administrative functions under the Plan.

Any determinations or actions made or taken by the Committee pursuant to this Article shall be binding and final.

\section*{4. ELIGIBILITY}

Deferred Stock Units may be granted to each Outside Director (including Committee members) serving on the Effective Date of the Plan, or elected or appointed and duly qualified thereafter.

\section*{5. ESTABLISHMENT AND TERMINATION OF ACCOUNTS}
5.1. As of the Effective Date of the Plan, the Corporation shall establish an Account in the name of each Outside Director serving on the Effective Date
5.2. With respect to Outside Directors elected or appointed and duly qualified after the Effective Date of the Plan, the Corporation shall establish an Account in the name of each such Outside Director as of the date on which he or she is duly qualified to serve on the Board
5.3. The Corporation shall terminate an Account promptly upon the redemption of all Deferred Stock Units credited to the Account and the distribution of all cash resulting therefrom, following the death or retirement of the Outside Director.

\section*{6. GRANT OF DEFERRED STOCK UNITS}
6.1. Effective as of each Date of Grant specified by the Committee, the Corporation shall credit each Grantee's Account with the number of Deferred Stock Units granted by the Committee to that Grantee.
6.2. The Committee may elect to authorize an annual grant of Deferred Stock Units to each Grantee, as of a Date of Grant specified by the Committee. In such case, the number of Deferred Stock Units (including fractional Deferred Stock Units) to be credited to a Grantee's Account shall be calculated by dividing a dollar amount specified by the Committee by the Fair Market Value of a Share as of the Date of Grant. Grants authorized by the Committee pursuant to this Section shall be credited by the Corporation to each Grantee's Account as of each annual Date of Grant until the Committee acts to supersede its standing grant authorization.
6.3. In addition to the annual grants of Deferred Stock Units authorized by Section 6.2, the Committee may authorize grants on a special or one-time basis to Outside Directors, as of such Date of Grant and for such purposes as the Committee may deem necessary or appropriate. The number of Deferred Stock Units credited to a Grantee's Account pursuant to such grants shall be calculated in the same manner as specified in Section 6.2 for annual grants.
6.4. All Deferred Stock Units granted pursuant to the Plan shall be credited directly to the Grantee's Account, subject to the terms and conditions of the Plan and such elections and designations as the Grantee may make pursuant
7.1. Except as otherwise provided in Section 7.3, in the event of the declaration of a dividend on Common Stock that is payable in cash or property other than Common Stock, the Corporation shall, on or as promptly as shall be practicable after the date fixed for payment of such dividend, credit to each Account a number of Deferred Stock Units (including fractional Deferred Stock Units) equal in value to the number of Shares of Common Stock which would have been otherwise purchased using the methodology in effect pursuant to the Corporation's Dividend Reinvestment and stock Purchase Plan from time to time in effect ("DRP"). Under the DRP as currently in effect, the purchase price per Share is \(100 \%\) of the average of the per Share closing prices of the Common Stock on the New York Stock Exchange for the last two trading days prior to the date that the dividend is payable.
7.2. Except as otherwise provided in Section 7.3, in the event of the declaration of a dividend on Common Stock that is payable in the form of common Stock, or if the Common Stock shall be changed into a different number of shares of stock of the Corporation through a merger, consolidation, reorganization, stock split or similar transaction, the Corporation shall, on the date fixed for determining the stockholders of the Corporation entitled to receive such stock dividend or to participate in such merger, consolidation, reorganization, stock split or similar transaction, credit each Account with a number of Deferred Stock Units (including fractional Deferred Stock Units) equal to the number of Shares (including fractions thereof, even if fractional shares would not have been issuable) that the Outside Director would have received as a result of such stock dividend, merger, consolidation, reorganization, stock split or similar transaction, if the Outside Director were a stockholder of record on such record date with respect to a number of Shares equal to the number of Deferred Stock Units credited to the Account on the payable date.
7.3 In the case of an Outside Director who elects to receive payment of Deferred Stock Units either (a) as of the date after the later of the Outside Director's retirement from the Board or attainment of age 70, or (b) in installments that commence or continue on or after the later of such retirement or attainment of age 70, in lieu of the credits and adjustments to the Outside Director's Account otherwise provided for by Sections 7.1 and 7.2, the Outside Director's Account shall, with respect to Deferred Stock Units covered by an election described in the preceding clauses (a) or (b), be credited on or as promptly as shall be practicable after the date fixed for the payment of the Common Stock dividend, with a number of Deferred Stock Units (including fractional Deferred Stock Units) equal in value (determined as hereinafter provided) to the product of (a) the value (determined as herein provided) of the Deferred Stock Units credited to the Outside Director's Account and covered by such election and (b) a fair market interest rate approved by the Committee; provided, that for purposes of this Section, the value of the Deferred Stock Units credited to the Outside Director's Account and the number of additional Deferred Stock Units to be credited shall be determined using the Fair Market Value of a Share as of the later of the Outside Director's date of retirement from the Board or attainment of age 70. Notwithstanding the foregoing provisions, the Corporation's officers may instead elect to assign a notional equivalent cash value to the Deferred Stock Units which would otherwise be credited to the Outside Director's Account and to account for the value of the Account, including interest credited thereto, on that basis.

\section*{8. PAYMENT ELECTIONS AND BENEFICIARY DESIGNATIONS BY AN OUTSIDE DIRECTOR}
8.1. With respect to each grant of Deferred Stock Units, each Outside Director shall have the right to elect: (a) the event or date (which event or date shall not precede the earlier of the date of the Outside Director's retirement from the Board or the date on which the Outside Director attains age 70) when the Deferred Stock Units credited to his or her Account shall be redeemed and paid out in cash; and (b) whether the payment shall be in a lump sum or in a designated number of annual installments, not to exceed ten annual installments.
8.2. Each Outside Director shall also have the right to designate one or more beneficiaries to receive unpaid amounts in his or her Account in the event of the Outside Director's death, in accordance with the administrative procedures and applicable elections and beneficiary payment options then in effect for the Plan. Unless otherwise specified by the Outside Director, in the event that a designated beneficiary dies after beginning to receive payments from the Account but before the payment of all amounts in the Account due to that beneficiary, the beneficiary's estate shall be entitled to receive such unpaid amounts in a lump sum. The estate of a beneficiary who has predeceased the Outside Director shall have no claim to payments under the Plan.
8.3. In the event that an Outside Director fails to make a payment election or beneficiary designation, or all designated beneficiaries have predeceased the Outside Director, the following default elections or
designations shall be deemed to have been made by the Outside Director: (a) the default payment election shall be a lump-sum payment upon retirement from the Board; and (b) the default beneficiary designation shall be the Outside Director's surviving spouse, or if none, the Outside Director's estate.
8.4. An Outside Director shall have the right to amend or terminate his or her elections or designations at any time upon completing, signing, dating, and submitting to the Corporation's Corporate Secretary Department the form of agreement provided by the Corporation. Amendments or terminations shall be effective as follows: With respect to payment elections, amendments shall be effective on the next subsequent Date of Grant. Except as otherwise provided in Article 10, such amendment shall only apply to Deferred Stock Units or notional cash value credited (plus adjustments made for dividends or interest pursuant to Article 7) to the Account after the effective date of the amendment. The Deferred Stock Units or notional cash value in the Account immediately prior to the effective date of the amended payment election shall be paid in accordance with the prior payment election or elections. With respect to beneficiary designations, amendments or terminations shall be effective immediately upon the Corporation's Corporate Secretary Department's receipt of a properly completed, executed, and dated form of agreement.

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9. REDEMPTION OF DEFERRED STOCK UNITS
9.1. The Corporation shall redeem Deferred Stock Units credited to an Account at such times and in such amounts as may be necessary to distribute cash in accordance with the elections and designations made by an Outside Director pursuant to Article 8 and the provisions of Article 10.
9.2. In the case of an Outside Director who elects to defer the receipt of Deferred Stock Units until retirement from the Board or attainment of age 70, or in the event an Outside Director elects to receive payment in the manner described in Section 9.3 or pursuant to Section 10.3, Deferred Stock Units covered by such an election shall be valued as of the applicable Valuation Date at the higher of the following: (a) the Fair Market Value of a Share on the Valuation Date; or (b) the average Fair Market Value of a Share for all trading days during the twelve-month period immediately preceding the Valuation Date. Notwithstanding the foregoing provisions, the twelve-month period immediately preceding the Valuation Date shall not extend earlier than January 3, 2000.
9.3 In the case of an Outside Director who elects to receive payment of Deferred Stock Units either (a) as of a date after the later of the Outside Director's retirement from the Board or attainment of age 70, or (b) in installments that commence or continue on or after the later of such retirement or attainment of age 70, Deferred Stock Units covered by such an election shall be valued for purposes of redemption using the Fair Market Value of a Share on the later of the date of the Outside Director's retirement from the Board or attainment of age 70, except as otherwise provided in Section 9.2. It is the express purpose of this Section to fix the value of a Deferred Stock Unit as of the later of the date of an Outside Director's retirement from the Board or attainment of age 70 in all cases where the redemption is for a payment other than one paid upon retirement from the Board or attainment of age 70 or an early withdrawal made pursuant to Section 10.3.

\subsection*{9.4. Deferred Stock Units shall be redeemed only for cash.}

\section*{10. PAYMENT FOLLOWING THE REDEMPTION OF DEFERRED STOCK UNITS}
10.1. All payments from an Account shall be made solely in cash. Payment shall commence on or before thirty days after the Valuation Date immediately following the designated date or the date that the designated event occurs and the amount to be paid shall be based on the Account balance on such Valuation Date. Notwithstanding the preceding sentence, the Corporation's officers may elect to accelerate payment by deeming the designated date or the date that the designated event occurs to be a Valuation Date and to make payment within thirty days thereafter. If an Outside Director elects the equal annual installment payment option, the amount of each installment to be paid shall be determined by dividing the balance in the Account to be paid in the form of installments by the number of installments remaining to be paid. The Deferred Stock Units or notional cash value remaining in an Account subject to installment payouts shall continue to be adjusted for dividends or interest in accordance with Article 7. In the event of the death or disability of an Outside Director, the Committee may accelerate the
payment of any installment or lump-sum payment because of hardship or other circumstances deemed in the sole discretion of the Committee to warrant such acceleration.
10.2. Notwithstanding Section 10.1: (a) at any time earlier than twelve
months prior to the date on which a payment of all or a portion of an Account would be payable, an Outside Director may elect to extend the deferral of all of his or her Account, or of such portion of his or her Account as would otherwise be paid; and (b) at any time earlier than twelve months prior to the date on which a payment of all or a portion of an Account would be payable, an Outside Director may modify his or her prior payment date election for the Account; provided, that such modified payment date is on or after the earlier of the date that he or she expects to retire from the Board or reaches the age of 70 .
10.3. An Outside Director may at any time elect the payment, as soon as administratively practicable, of all of the balance of his or her Account; provided, that in each such instance, a 10 percent early withdrawal penalty shall apply to the amount of the requested early withdrawal. An Outside Director who makes such an election shall not be eligible to have Deferred Stock Units credited to his or her Account for two years after the date of the payment election.

\section*{11. ACCOUNT STATEMENTS}
11.1. A regular quarterly statement of account shall be sent to each current or former Outside Director with a balance in his or her Account listing the aggregate number of Deferred Stock Units in the Account, including adjustments for dividends or interest made pursuant to Article 7, and showing the aggregate Fair Market Value of such Deferred Stock Units as of each Valuation Date, respectively. The Corporation's officers may also provide such additional statements of account as they may deem appropriate from time to time.
11.2. In the case of an Outside Director who elects to receive payment of Deferred Stock Units either (a) as of a date after the later of the Outside Director's retirement from the Board or attainment of age 70, or (b) in installments that commence or continue on or after the later of such retirement or attainment of age 70, Account statements after the later of retirement or attainment of age 70 shall reflect the aggregate Fair Market Value of such Deferred Stock Units using the Fair Market Value of a Share as of the later of the date of the Outside Director's retirement from the Board or attainment of age 70. Notwithstanding the foregoing provisions, the Corporation's officers may instead elect to assign a notional equivalent cash value to the Deferred Stock Units which would otherwise be credited to the Outside Director's Account and to account for the value of the Account, including interest credited thereto, on that basis.

\section*{12. EFFECTIVENESS OF THE PLAN}

The Plan shall become effective as of November 18, 1999, or such later date as may be specified in the Board resolution adopting the Plan.

\section*{13. TERM OF THE PLAN}

The Plan shall continue in effect until terminated by the Board upon the Committee's recommendation pursuant to Section 15.8. No Deferred Stock Units may be granted under Article 6 hereof after termination. The termination of the Plan shall not affect the validity of any Deferred Stock Unit credited to an Account on the date of termination.

\section*{14. INDEMNIFICATION OF COMMITTEE}

In addition to such other rights of indemnification as they may have as directors or as members of the Committee, the members of the Committee shall be indemnified by the Corporation against the reasonable expenses, including attorney's fees, actually and reasonably incurred in connection with the defense of any action, suit or proceeding, or in connection with any appeal therein, to which they or any of them may be a party by reason of any action taken or failure to act under or in connection with the Plan or any Deferred Stock Unit granted hereunder, and against all amounts reasonably paid by them in settlement thereof or paid by them in satisfaction of a judgment in any such action, suit or proceeding, if such members acted in good faith and in a manner which they believed to be in, and not opposed to, the best interests of the Corporation.

\section*{15.}

MISCELLANEOUS PROVISIONS
15.1. NO RIGHT OR OBLIGATION OF CONTINUED SERVICE. Nothing contained herein shall entitle an Outside Director to continue to serve as a member of the Board or require an Outside Director to continue to provide services as a member of the Board. The termination of an Outside Director's service as a member of the Board shall have no effect on his or her rights hereunder, except as otherwise provided herein.
15.2. NO STOCKHOLDER RIGHTS. The sole interest of an Outside Director hereunder shall be the right to receive the payments provided for herein as and when the same shall become due and payable, and an Outside Director shall have no rights as a stockholder of the Corporation with respect to Deferred Stock Units credited to his or her Account.
15.3. NONALIENABILITY. Except for the withholding of any tax under applicable law, no Deferred Stock Units credited to an Account or any amount payable at any time hereunder shall be subject in any manner to alienation, sale, transfer, assignment, pledge, attachment or other legal process, or encumbrance of any kind. Any attempt to alienate, sell, transfer, assign, pledge or otherwise encumber any such Deferred Stock Units or amount, whether currently or hereafter payable, shall be void. Except as otherwise specifically provided by law, no Deferred Stock Units or amount payable hereunder shall, in any manner, be liable for or subject to the debts or liabilities of an Outside Director or beneficiary.

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15.4. WITHHOLDING. Payments made by the Corporation hereunder shall be subject to any applicable tax withholding requirements and to such other deductions as shall at the time of such payment be required under any income tax or other law, whether of the United States or any other jurisdiction.
15.5. HEADINGS. The headings of Articles and Sections herein are included solely for convenience of reference and shall not alter the meaning or interpretation of any of the provisions of the Plan.
15.6. SUCCESSORS. The Corporation shall require any successor (whether direct or indirect, by purchase, merger, consolidation or otherwise) to all or substantially all of the business and/or assets of the Corporation to expressly assume the Corporation's obligations hereunder in the same manner and to the same extent that the Corporation would be required to perform if no such succession had taken place. This Plan shall inure to the benefit of and be enforceable by each Outside Director and each Outside Director's personal or legal representatives, beneficiaries, executors, administrators, successors, heirs, distributees, devisees and legatees.
15.7. STATUS AS UNSECURED CREDITOR; FUNDING OF PAYMENTS. All Account balances shall constitute unsecured contractual obligations of the Corporation. In the sole discretion of the Corporation, the Corporation or any of its affiliates may establish or maintain a nonqualified grantor trust and make contributions thereto for the purpose of providing a source of funds to make payments hereunder as they become due and payable; provided, that no such trust shall result in an Outside Director or any designated beneficiary being required to include in gross income for federal income tax purposes any amounts payable hereunder prior to the date of actual payment. Notwithstanding the establishment or maintenance of any such trust, Outside Directors' and their designated beneficiaries' rights hereunder shall be solely those of a general unsecured creditor of the Corporation.
15.8. TERMINATION AND AMENDMENT OF PLAN. The Plan may be terminated or amended at any time by vote of the Board without the consent of any current or former Outside Director for whom an Account has been established, upon the Committee's recommendation; provided, that any termination or amendment shall be of general application to all Outside Directors participating in the Plan (and their beneficiaries) and shall not, without the specific written consent of any such Outside Director (or beneficiary) adversely affect: (a) any Deferred Stock Units or amounts theretofore credited to an Account; or (b) the right of an Outside Director (or beneficiary) to receive all amounts due and payable with respect to an Account.
15.9. GOVERNING LAW. The Plan shall be construed in accordance with and governed by the laws of the Commonwealth of Pennsylvania, without reference to its conflicts of laws provisions.
<TABLE>
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THE PNC FINANCIAL SERVICES GROUP, INC. AND SUBSIDIARIES
EXHIBIT 12.1
COMPUTATION OF RATIO OF EARNINGS
TO FIXED CHARGES
\begin{tabular}{|c|c|c|c|c|}
\hline Year ended December 31 Dollars in millions 19961995 & 1999 & 1998 & 1997 & \\
\hline <S> & <C> & <C> & <C> & <C> \\
\hline <C> & & & & \\
\hline EARNINGS & & & & \\
\hline Income before taxes & \$1,891 & \$1,710 & \$1,618 & \\
\hline \$1,527 \$ 627 & & & & \\
\hline Fixed charges excluding interest on deposits & 1,235 & 1,366 & 1,171 & \\
\hline 1,098 1,487 & & & & \\
\hline Subtotal & 3,126 & 3,076 & 2,789 & \\
\hline 2,625 2,114 & & & & \\
\hline Interest on deposits & 1,369 & 1,471 & 1,457 & \\
\hline 1,428 1,552 & & & & \\
\hline Total & \$4,495 & \$4,547 & \$4,246 & \\
\hline \$4,053 \$3,666 & & & & \\
\hline
\end{tabular}
(

FIXED CHARGES
\begin{tabular}{|c|c|c|c|}
\hline Interest on borrowed funds & \$1,119 & \$1,268 & \$1,098 \\
\hline \$1,065 \$1,454 & & & \\
\hline Interest component of rentals & 50 & 37 & 29 \\
\hline \(31 \quad 32\) & & & \\
\hline Amortization of notes and debentures & 1 & 1 & 1 \\
\hline 11 & & & \\
\hline Distributions on Mandatorily Redeemable Capital & & & \\
\hline Securities of Subsidiary Trusts & 65 & 60 & 43 \\
\hline 1 S & & & \\
\hline Subtotal & 1,235 & 1,366 & 1,171 \\
\hline 1,098 1,487 & & & \\
\hline Interest on deposits & 1,369 & 1,471 & 1,457 \\
\hline 1,428 1,552 & & & \\
\hline Total & \$2,604 & \$2,837 & \$2,628 \\
\hline \$2,526 \$3,039 & & & \\
\hline
\end{tabular}

RATIO OF EARNINGS TO FIXED CHARGES
\begin{tabular}{lll} 
Excluding interest on deposits & 2.53 x & 2.25 x \\
2.39 x & 1.42 x & \\
Including interest on deposits & 1.21 & 1.73 \\
1.60 & 1.38 x \\
\hline
\end{tabular}
.60 1.21
\(============\)
</TABLE>
<TABLE>
<CAPTION>
THE PNC FINANCIAL SERVICES GROUP, INC. AND SUBSIDIARIES
EXHIBIT 12.2
COMPUTATION OF RATIO OF EARNINGS
TO FIXED CHARGES AND PREFERRED STOCK DIVIDENDS

1.60 1.21

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FINANCIAL REVIEW
SELECTED CONSOLIDATED FINANCIAL DATA
<TABLE>
<CAPTION>
YEAR ENDED DECEMBER 31
DOLLARS IN MILLIONS, EXCEPT PER SHARE DATA
1995


Financial services organizations today are challenged to demonstrate that they can generate sustainable and consistent earnings growth in an increasingly competitive and volatile environment. PNC has responded to these challenges by transitioning to a diversified national financial services organization driven by businesses that are increasingly national in scope and less balance sheet dependent. Increasing contributions from fee-based businesses including asset management, processing and private banking have enhanced PNC's revenue and earnings mix. In addition, the Corporation seeks to enhance consolidated value by leveraging technology, information, branding, marketing and financial resources across all businesses.

As a result of these strategies, the financial characteristics of PNC have changed significantly over the last few years. Since 1996, PNC has become significantly less dependent on balance sheet leverage and related net interest income. Revenue growth over the past three years has been generated through core noninterest income that has grown more than $20 \%$ compounded annually while the balance sheet and net interest income were essentially flat. Core diluted earnings per share grew 11\% compounded annually over the same time period. Core performance ratios also improved as noninterest income to total revenue grew from $36 \%$ in 1996 to $51 \%$ in 1999 and returns on equity and assets increased from $17.18 \%$ and $1.40 \%$ in 1996 to $21.24 \%$ and $1.60 \%$, respectively, in 1999.

As part of this ongoing transition, during 1999 the Corporation implemented a number of initiatives designed to improve the risk and return characteristics of its lending businesses. These include the sale of the credit card business, exiting certain non-strategic wholesale lending businesses and continued downsizing of the indirect automobile lending portfolio.

At the same time, PNC has taken aggressive steps to build on asset management and processing businesses including the completion of the acquisition of First Data Investor Services Group ("ISG").

The combination of ISG with PFPC, the Corporation's investment servicing subsidiary, creates one of the nation's leading full-service processors for pooled investment products. The acquisition was one cent dilutive to the Corporation's earnings per share in 1999 and is anticipated to be four cents dilutive in 2000. On a cash basis, ISG is expected to be substantially accretive to earnings per share in 2000.

Additionally, in October 1999, BlackRock, Inc., PNC's investment management subsidiary, completed an initial public offering ("IPO") for approximately 14\% of the equity ownership of BlackRock. PNC continues to own approximately 70\% of BlackRock's stock after the IPO.

SUMMARY FINANCIAL RESULTS

Full year 1999 earnings were $\$ 1.264$ billion or $\$ 4.15$ per diluted share and included one-time gains that were partially offset by the cost of certain strategic initiatives. Cash earnings per diluted share, which excludes goodwill amortization, were $\$ 4.42$ for 1999, a 16\% increase compared with 1998.

Core earnings were $\$ 1.199$ billion or $\$ 3.93$ per diluted share, a $9 \%$ increase compared with 1998. On a core basis, return on average common shareholders' equity was $21.24 \%$ and return on average assets was $1.60 \%$ compared with $20.81 \%$ and $1.49 \%$, respectively, in the prior year. Core cash earnings per share were \$4.21 for 1999, a 10\% increase compared with 1998.

The following table summarizes one-time gains and the cost of certain strategic initiatives and reconciles reported to core earnings for full year 1999:

| <TABLE> |  |  |  |
| :---: | :---: | :---: | :---: |
| YEAR ENDED DECEMBER 31, 1999 |  |  |  |
| IN MILLIONS, EXCEPT PER SHARE DATA | PRETAX | AFTER-TAX | PER SHARE |
| <S> | <C> | <C> | <C> |
| Reported earnings | \$1,891 | \$1,264 | \$4.15 |
| Gain on sale of credit card business ................ |  | (125) | (.41) |
| Gain on sale of equity interest in Electronic Payment Services, Inc |  |  |  |
| Payment Services, Inc. BlackRock IPO gain ...... | (97) $(64)$ | (63) (59) | (.21) (.20) |
| Branch gains | (27) | (17) | (.06) |
| Gain on sale of Concord EFS, Inc. stock, net of PNC Bank Foundation contribution ... | (11) | (16) | (.05) |

Wholesale lending


Total revenue for 1999 on a reported basis was $\$ 5.178$ billion, a $\$ 303$ million increase compared with the prior year. Noninterest income of $\$ 2.745$ billion for 1999 increased $\$ 443$ million or $19 \%$ compared with 1998 primarily due to strong growth in fee-based services. Noninterest income grew to 53\% of total revenue for 1999 compared with $47 \%$ in 1998. The ISG acquisition is expected to further increase noninterest income to $60 \%$ of total revenue by the end of 2000 .

The increase in noninterest income more than offset the decline in net interest income that resulted from the sale of the credit card business. Excluding the impact of credit cards, net interest income for 1999 increased $\$ 111$ million or $5 \%$ and the net interest margin widened four basis points compared with the prior year.

The provision for credit losses was $\$ 163$ million for 1999 and fully covered net charge-offs of $\$ 161$ million for the year. Net charge-offs for 1999 were . 30\% of average loans compared with $.80 \%$ in 1998. The year-to-year decrease was primarily due to the sale of the credit card business in the first quarter of 1999. Excluding credit cards, net charge-offs were . $20 \%$ of average loans for 1999 compared with . 32\% in 1998.

Noninterest expense was $\$ 3.124$ billion for 1999 compared with $\$ 2.940$ billion in 1998. The increase supported revenue growth in fee-based businesses. The efficiency ratio of $54.8 \%$ for 1999 remained consistent with 1998 reflecting a continued focus on improving returns in traditional businesses.

Overall asset quality characteristics remained stable during 1999. The ratio of nonperforming assets to total loans, loans held for sale and foreclosed assets was . 61\% at December 31, 1999 and .55\% at December 31, 1998. Nonperforming assets were $\$ 338$ million at December 31, 1999 compared with $\$ 332$ million at December 31, 1998. The allowance for credit losses was $\$ 674$ million and represented $225 \%$ of nonaccrual loans and $1.35 \%$ of period-end loans at December 31, 1999. The comparable ratios were $255 \%$ and $1.31 \%$, respectively, at December 31, 1998.

## FORWARD-LOOKING STATEMENTS

This report includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act with respect to financial performance and other financial and business matters. Forward-looking statements are typically identified by words or phrases such as "believe," "expect," "anticipate," "intend," "estimate," "position" and variations of such words and similar expressions, or future or conditional verbs such as "will," "would," "should," "could," "may" or similar expressions. The Corporation cautions that these forward-looking statements are subject to numerous assumptions, risks and uncertainties, all of which change over time, and the Corporation assumes no duty to update forward-looking statements. Actual results could differ materially from those anticipated in these forward-looking statements.

In addition to factors previously disclosed by the Corporation and those identified elsewhere herein, the following factors, among others, could cause actual results to differ materially from forward-looking statements: increased credit risk; the introduction, withdrawal, success and timing of business initiatives and strategies; changes in competitive conditions; the inability to sustain revenue and earnings growth; the inability to realize cost savings or revenues and implement integration plans associated with acquisitions and divestitures; changes in economic conditions, interest rates and financial and capital markets; inflation; changes in investment performance; customer disintermediation; customer borrowing, repayment, investment and deposit practices; customer acceptance of PNC products and services; the inability of the Corporation or others to remediate year 2000 concerns; and the impact, extent and timing of technological changes, capital management activities, actions of the Federal Reserve Board and legislative and regulatory actions and reforms.

PNC operates seven major businesses engaged in regional banking, wholesale banking and asset management activities: PNC Bank - Regional Banking, PNC Bank Corporate Banking, PNC Secured Finance, PNC Mortgage, PNC Advisors, BlackRock and PFPC.

Business results are based on PNC's management accounting practices and the Corporation's current management structure. There is no comprehensive, authoritative body of guidance for management accounting equivalent to generally accepted accounting principles; therefore, PNC's results are not necessarily comparable with similar information for any other financial services institution. Financial results are presented as if each business operated on a stand-alone basis.

The management accounting process uses various balance sheet and income statement assignments and transfers to measure performance of the businesses. Methodologies change from time to time as management accounting practices are enhanced and businesses change. Securities or borrowings and related net interest income are assigned based on the net asset or liability position of each business. Capital is assigned based on management's assessment of inherent risks and equity levels at independent companies providing similar products and services. Support areas not directly aligned with the businesses are allocated primarily based on the utilization of services.

Total business financial results differ from consolidated financial results primarily due to differences between management accounting practices and generally accepted accounting principles, divested and exited businesses, equity management activities, minority interests, eliminations and unassigned items, the impact of which is reflected in Other.

Wholesale lending businesses designated for exit in PNC Bank - Corporate Banking and PNC Secured Finance are included in Other. Total outstandings and exposure designated for exit during 1999 in wholesale lending totaled \$3.7 billion and $\$ 10.5$ billion, respectively.

RESULTS OF BUSINESSES



PNC BANK - REGIONAL BANKING

| <TABLE> |  |  |
| :---: | :---: | :---: |
| <CAPTION> |  |  |
| YEAR ENDED DECEMBER 31 - DOLLARS IN MILLIONS | 1999 | 1998 |
| <S> | <C> | <C> |
| INCOME STATEMENT |  |  |
| Net interest income | \$1,728 | \$1,706 |
| Noninterest income | 579 | 611 |
| Total revenue | 2,307 | 2,317 |
| Provision for credit losses | 59 | 65 |
| Noninterest expense | 1,215 | 1,291 |
| Pretax earnings | 1,033 | 961 |
| Income taxes | 392 | 379 |
| Earnings | \$641 | \$582 |
| AVERAGE BALANCE SHEET |  |  |
| Loans |  |  |
| Consumer | \$8,753 | \$9,737 |
| Commercial | 9,452 | 8,998 |
| Residential mortgage | 9,876 | 9,717 |
| Other | 3,061 | 2,852 |
| Total loans | 31,142 | 31,304 |
| Assigned assets and other assets | 8,371 | 7,544 |
| Total assets | \$39,513 | \$38,848 |
| Deposits |  |  |
| Noninterest-bearing demand | \$6,235 | \$6,546 |
| Interest-bearing demand | 4,961 | 4,241 |
| Money market | 9,311 | 7,421 |
| Savings | 2,337 | 2,589 |
| Certificates | 13,338 | 14,778 |
| Total net deposits | 36,182 | 35,575 |
| Other liabilities | 363 | 354 |
| Assigned capital | 2,968 | 2,919 |
| Total funds | \$39,513 | \$38,848 |
| PERFORMANCE RATIOS |  |  |
| Return on assigned capital | 22\% | 20\% |
| Noninterest income to total revenue | 25 | 26 |
| Efficiency | 51 | 54 |

PNC Bank - Regional Banking ("Regional Banking") provides credit, deposit, branch-based brokerage and electronic banking products and services to retail customers as well as credit, leasing, treasury management and capital markets products and services to mid-sized and small businesses primarily within PNC's geographic footprint.

Regional Banking is focused on driving sustainable revenue growth while aggressively managing the revenue/expense relationship. Regional Banking utilizes knowledge-based marketing capabilities to analyze customer demographic information, transaction histories and delivery preferences to develop customized banking packages focused on improving customer satisfaction and profitability.

Regional Banking has also invested heavily in building a sales culture and infrastructure while improving efficiency. Capital investments have been redistributed strategically with a greater proportion going towards the development of alternative delivery capabilities consistent with customer preferences.

Regional Banking contributed 54\% of total business earnings for 1999 compared with $63 \%$ for 1998. Earnings increased $\$ 59$ million or $10 \%$ to $\$ 641$ million for 1999 and the return on assigned capital and efficiency ratios improved. Excluding the impact of $\$ 86$ million of branch gains and $\$ 40$ million of costs related to consumer delivery initiatives in 1998, earnings increased 16\%.

Revenue increased $\$ 76$ million to $\$ 2.307$ billion for 1999 compared with the prior year, excluding the impact of the branch gains in 1998. The increase was primarily due to growth in deposits and fee-based services. Consumer loans declined primarily due to the continued downsizing of the indirect automobile lending portfolio and the decision to sell student loans in repayment. Partially offsetting the decrease in consumer loans was a 5\% increase in commercial loans due to strong growth in middle market lending. More valuable transaction deposits increased $\$ 2.0$ billion while higher rate certificates of deposit decreased in the year-to-year comparison primarily reflecting the impact of strategic marketing initiatives.

Excluding the impact of costs related to consumer delivery initiatives in 1998, noninterest expense decreased $3 \%$ for 1999 compared with the prior year reflecting the continued focus on operating efficiency.

Regional Banking engages in credit and deposit activities that are affected by, among other things, economic and financial market conditions. Accordingly, changes in the economy or financial markets could impact asset quality and results of operations.

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FINANCIAL REVIEW

- ----------------

PNC BANK - CORPORATE BANKING

| <TABLE> |  |  |
| :---: | :---: | :---: |
| <CAPTION> |  |  |
| YEAR ENDED DECEMBER 31 - DOLLARS IN MILLIONS | 1999 | 1998 |
| <S> | <C> | <C> |
| INCOME STATEMENT |  |  |
| Credit-related revenue | \$160 | \$143 |
| Noncredit revenue | 248 | 208 |
| Total revenue | 408 | 351 |
| Provision for credit losses | 9 | 84 |
| Noninterest expense | 203 | 183 |
| Pretax earnings | 196 | 84 |
| Income taxes | 69 | 28 |
| Earnings | \$127 | \$56 |
| AVERAGE BALANCE SHEET |  |  |
| Loans |  |  |
| Specialized industries | \$3,720 | \$3,391 |
| Large corporate | 2,532 | 2,340 |
| Other | 451 | 366 |
| Total loans | 6,703 | 6,097 |
| Other assets | 1,714 | 1,467 |
| Total assets | \$8,417 | \$7,564 |
| Net deposits | \$2,793 | \$2,509 |
| Assigned funds and other liabilities | 5,035 | 4,525 |
| Assigned capital ......... | 589 | 530 |


| Total funds | \$8,417 | \$7,564 |
| :---: | :---: | :---: |
| PERFORMANCE RATIOS |  |  |
| Return on assigned capital | 22\% | 11\% |
| Noncredit revenue to total | 61 | 59 |
| Efficiency | 49 | 51 |

## </TABLE>

PNC Bank - Corporate Banking ("Corporate Banking") provides specialized credit, capital markets and treasury management products and services to corporations, institutions and government entities primarily within PNC's geographic footprint.

The strategic focus for Corporate Banking is to reduce historical reliance on balance sheet leverage and to emphasize higher-margin noncredit products and services, especially treasury management and capital markets.

Corporate Banking made the decision to exit certain non-strategic wholesale lending businesses during 1999. These activities are excluded from business results in both periods.

Corporate Banking contributed 11\% of total business earnings for 1999 compared with $6 \%$ in the prior year. Earnings of $\$ 127$ million for 1999 more than doubled in the comparison with 1998.

Total revenue of $\$ 408$ million for 1999 increased $\$ 57$ milion or $16 \%$ compared with 1998. Credit-related revenue increased $12 \%$ in the year-to-year comparison driven by higher loans in selected segments that have attractive risk/return characteristics. Noncredit revenue, which includes noninterest income and the benefit of compensating balances received in lieu of fees, was $\$ 248$ million for 1999, a $\$ 40$ million or $19 \%$ increase compared with the prior year primarily driven by growth in treasury management and capital markets fees. Noncredit revenue comprised 61\% of total revenue in 1999 reflecting the emphasis on sales of fee-based products.

The higher provision for credit losses in 1998 related to exposure to a single health care relationship.

Treasury management and capital markets products offered through Corporate Banking are sold by several businesses across the Corporation and related revenue is included in the results of those businesses. Consolidated revenue from treasury management was $\$ 264$ million for 1999, a 15\% increase compared with 1998. Consolidated revenue from capital markets was $\$ 109$ million for 1999 , a $20 \%$ increase compared with the prior year.

Corporate Banking engages in credit and capital markets activities that are impacted by, among other things, economic and financial market conditions. Accordingly, changes in the economy or financial markets could impact asset quality and results of operations.

PNC SECURED FINANCE

| <TABLE> |  |  |
| :---: | :---: | :---: |
| <CAPTION> |  |  |
| YEAR ENDED DECEMBER 31 - DOLLARS IN MILLIONS | 1999 | 1998 |
| <S> | <C> | <C> |
| INCOME STATEMENT |  |  |
| Net interest income | \$164 | \$122 |
| Noninterest income |  |  |
| Net commercial mortgage banking | 64 | 26 |
| Corporate finance | 31 | 18 |
| Other | 22 | 12 |
| Total noninterest income | 117 | 56 |
| Total revenue | 281 | 178 |
| Provision for credit losses | (8) | (8) |
| Noninterest expense | 147 | 106 |
| Pretax earnings | 142 | 80 |
| Income taxes | 28 | 20 |
| Earnings | \$114 | \$60 |
| AVERAGE BALANCE SHEET |  |  |
| Loans |  |  |
| Commercial - real estate related | \$1,791 | \$1,124 |
| Commercial real estate | 981 | 1,138 |
| Business credit | 1,726 | 1,339 |


| Leasing <br> Other . | $\begin{array}{r} 1,032 \\ 282 \end{array}$ | $\begin{aligned} & 726 \\ & 348 \end{aligned}$ |
| :---: | :---: | :---: |
| Total loans | 5,812 | 4,675 |
| Commercial mortgages held for sale | 135 | 181 |
| Other assets | 754 | 621 |
| Total assets | \$6,701 | \$5,477 |
| Deposits | \$341 | \$142 |
| Assigned funds and other liabilities | 5,891 | 4,952 |
| Assigned capital | 469 | 383 |
| Total funds | \$6,701 | \$5,477 |
| PERFORMANCE RATIOS |  |  |
| Return on assigned capital | 24\% | 16\% |
| Noninterest income to total revenue | 42 | 31 |
| Efficiency | 42 | 48 |

## </TABLE>

PNC Secured Finance, serving corporate clients nationwide, is engaged in commercial real estate finance, business credit, and equipment lease financing

Over the past several years, through customer segmentation and strategic acquisitions, commercial real estate finance has redeployed capital historically assigned to lending activities in PNC's primary geographic markets to fee-based businesses focused on loan servicing and securitization on a national basis.

In 1998, PNC Secured Finance acquired Midland Loan Services, one of the nation's largest servicers of commercial mortgage-backed securities, and Columbia Housing Partners, one of the nation's largest originators of investments in affordable housing.

At the end of 1999, the decision was made to exit the cyclical mortgage warehouse lending business and certain non-strategic commercial real estate portfolios. These activities are excluded from business results in both periods.

PNC Secured Finance also continued the strategy to expand business credit and equipment leasing. Consistent with this strategy, PNC Secured Finance increased its business credit marketing presence to fifteen locations, while maintaining centralized collateral monitoring and loan approval.

PNC Secured Finance contributed 9\% of total business earnings for 1999 compared with 6\% in the prior year.

Net interest income of $\$ 164$ million for 1999 increased $\$ 42$ million or $34 \%$ compared with the prior year. The increase was driven by loan growth within business credit, equipment lease financing and commercial real estate related lending.

Noninterest income of $\$ 117$ million for 1999 increased to $42 \%$ of total revenue. The increase was primarily due to higher commercial mortgage securitization and servicing revenue and fee income from affordable housing equity placements, as well as the comparative impact of valuation adjustments recorded in 1998.

Noninterest expense increased in the year-to-year comparison to support revenue growth.

COMMERCIAL MORTGAGE SERVICING PORTFOLIO


At December 31, 1999 the commercial mortgage servicing portfolio was $\$ 45$ billion, a 15\% increase compared with December 31, 1998.

PNC Secured Finance engages in credit and capital markets activities that are impacted by, among other things, economic and financial market conditions. Accordingly, changes in the economy or financial markets could impact asset quality and results of operations.

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FINANCIAL REVIEW

- ------------------

PNC MORTGAGE


PNC Mortgage originates, purchases and services residential mortgages and related products. PNC Mortgage also acquires and securitizes residential mortgages as private-label, mortgage-backed securities and performs the master servicing of those securities for investors.

PNC Mortgage's strategic focus is on expanding sales of a broader array of financial products while leveraging its technology platform and servicing capabilities to manage the revenue/expense relationship for traditional mortgage products.

PNC Mortgage contributed 5\% of total business earnings for 1999 compared with 4\% for 1998. Earnings nearly doubled in the comparison primarily due to lower amortization, improved efficiency and the impact of a larger servicing portfolio. The efficiency ratio improved significantly as PNC Mortgage continued to leverage its technology platform and servicing capabilities.

During 1999, PNC Mortgage funded $\$ 20$ billion of residential mortgages, with $36 \%$ consisting of retail originations. The comparable amounts were $\$ 22$ billion and $35 \%$, respectively, in 1998. Production volume for 1999 consisted of $\$ 7$ billion of originated loans and \$13 billion of mortgages acquired through correspondent and contractual flow agreements. The corresponding amounts for 1998 were \$8 billion and \$14 billion, respectively.

RESIDENTIAL MORTGAGE SERVICING PORTFOLIO

| <TABLE> |  |  |
| :---: | :---: | :---: |
| <CAPTION> |  |  |
| IN BILLIONS | 1999 | 1998 |
| <S> | <C> | <C> |
| January 1 | \$62 | \$41 |


| Production volume | 20 | 22 |
| :---: | :---: | :---: |
| Acquisitions | 8 | 16 |
| Repayments | (15) | (16) |
| Sales |  | (1) |
| DECEMBER 31 | \$75 | \$62 |

At December 31, 1999, the residential mortgage servicing portfolio totaled \$75 billion. Loans included in this portfolio that were serviced for others totaled $\$ 67$ billion and had a weighted-average coupon of $7.53 \%$. Capitalized residential mortgage servicing rights ("MSR") totaled $\$ 1.6$ billion at December 31, 1999, and had an estimated fair value of $\$ 1.8$ billion. The master servicing portfolio grew 33\% to \$35 billion at December 31, 1999.

Securities available for sale increased $\$ 1.2$ billion in 1999 compared with the prior year and are used in managing the interest rate risk associated with the mortgage servicing portfolio.

The value of MSR and related amortization are affected by changes in interest rates. If interest rates decline and the rate of prepayments increases, the underlying servicing fees and related MSR value also would decline. In a period of rising interest rates, a converse relationship would be expected. PNC Mortgage seeks to manage this risk by using financial instruments as hedges designed to move in the opposite direction of expected MSR value changes. Changes in interest rates also can affect the level of mortgage originations that generally are expected to decline as interest rates increase and increase as interest rates decline.

PNC ADVISORS

| <TABLE> <br> <CAPTION> |  |  |
| :---: | :---: | :---: |
| YEAR ENDED DECEMBER 31 - DOLLARS IN MILLIONS | 1999 | 1998 |
| <S> | <C> | <C> |
| INCOME STATEMENT |  |  |
| Net interest income | \$130 | \$121 |
| Noninterest income |  |  |
| Investment management and trust | 388 | 324 |
| Brokerage | 149 | 31 |
| Other | 71 | 13 |
| Total noninterest income | 608 | 368 |
| Total revenue | 738 | 489 |
| Provision for credit losses | 7 | 1 |
| Noninterest expense | 494 | 296 |
| Pretax earnings | 237 | 192 |
| Income taxes | 90 | 73 |
| Earnings | \$147 | \$119 |
| AVERAGE BALANCE SHEET |  |  |
| Loans |  |  |
| Residential mortgage | \$959 | \$967 |
| Consumer | 940 | 936 |
| Commercial | 631 | 614 |
| Other | 389 | 44 |
| Total loans | 2,919 | 2,561 |
| Other assets | 434 | 170 |
| Total assets | \$3,353 | \$2,731 |
| Deposits | \$2,164 | \$2,300 |
| Assigned funds and other liabilities | 641 | 36 |
| Assigned capital | 548 | 395 |
| Total funds | \$3,353 | \$2,731 |
| PERFORMANCE RATIOS |  |  |
| Return on assigned capital | 27\% | 30\% |
| Noninterest income to total revenue | 82 | 75 |
| Efficiency | 66 | 60 |

PNC Advisors offers customized investment management, high-end brokerage, personal trust, estate planning and traditional banking services to affluent and wealthy individuals, and investment management, trust and administrative services to pensions, $401(k)$ plans and charitable organizations.

PNC Advisors strives to be the "financial advisor of choice" in the growing affluent market, providing a full range of high-quality, customized and predominantly fee-based investment products and services. In 1998, the Corporation acquired Hilliard-Lyons, Inc. ("Hilliard Lyons"), a firm primarily focused on delivering brokerage services and investment advice to affluent clients. PNC Advisors is expanding the Hilliard Lyons brand and organization throughout PNC's geographic footprint, which includes several of the nation's wealthiest metropolitan areas.

PNC Advisors contributed 12\% of total business earnings for 1999 compared with 13\% in the prior year. Earnings of $\$ 147$ million for 1999 increased $\$ 28$ million or $24 \%$ compared with 1998.

Revenue increased $\$ 249$ million or $51 \%$ for 1999 compared with the prior year. The increase was due to higher brokerage revenue resulting from the Hilliard Lyons acquisition and higher investment management and trust revenue primarily resulting from new business. The year-to-year increase in noninterest expense and the efficiency ratio, as well as the lower return on assigned capital, was due to the impact of Hilliard Lyons.

## ASSETS UNDER MANAGEMENT*

| DECEMBER 31 - IN BILLIONS |  | 1999 |
| :--- | :--- | :--- |

* ASSETS UNDER MANAGEMENT DO NOT INCLUDE BROKERAGE ASSETS ADMINISTERED.

At December 31, 1999, PNC Advisors managed $\$ 71$ billion of assets, an 11\% increase compared with the prior year primarily due to new business. Brokerage assets administered by PNC Advisors increased $\$ 4$ billion in the year-to-year comparison to $\$ 27$ billion at December 31, 1999, primarily due to increased asset gathering at Hilliard Lyons.

PNC Advisors' revenue is affected by, among other things, the volume of new business, the value of assets managed, investment performance and financial market conditions. Revenue may be positively affected by growth in new business, increasing values of assets managed, strong investment performance and improving financial markets. Conversely, a decline in new business, declining values of assets managed, declining investment performance and deteriorating financial markets may have an adverse effect on results of operations.
$42 \mid 43$

FINANCIAL REVIEW
BLACKROCK

| YEAR ENDED DECEMBER 31 - DOLLARS IN MILLIONS | 1999 | 1998 |
| :---: | :---: | :---: |
| INCOME STATEMENT |  |  |
| Advisory and administrative fees | \$ 362 | \$325 |
| Other income | 19 | 14 |
| Total revenue | 381 | 339 |
| Operating expense | 260 | 250 |
| Goodwill amortization | 10 | 10 |
| Operating income | 111 | 79 |
| Interest expense | 8 | 11 |
| Pretax earnings | 103 | 68 |
| Income taxes | 44 | 32 |
| Earnings | \$ 59 | \$ 36 |

PERIOD-END BALANCE SHEET

| Goodwill |  | 194 | \$204 |
| :---: | :---: | :---: | :---: |
| Other assets |  | 254 | 237 |
| Total assets |  | 448 | \$441 |
| Borrowings |  |  | \$197 |
| Other liabilities |  | 139 | 138 |
| Shareholders' equity |  | 281 | 106 |
| Total funds |  | 448 | \$441 |
| PERFORMANCE RATIOS |  |  |  |
| Return on average equity |  | 36\% | 41\% |
| Operating margin* |  | 37 | 30 |
| Diluted earnings per share |  | 1.04 | \$. 66 |

*EXCLUDES THE IMPACT OF BAI AND AFFILIATE FUND ADMINISTRATION AND SERVICING COSTS.

BlackRock manages assets for institutions and individuals through a variety of fixed income, liquidity, equity and alternative investment products, including BlackRock's flagship fund families.

BlackRock completed an IPO in October 1999 representing approximately a $14 \%$ equity interest. Management anticipates that having its own public currency will assist BlackRock in attracting and retaining the highest quality professionals and support its long-term growth objectives.

BlackRock contributed 5\% of total business earnings for 1999 compared with $4 \%$ a year ago. Earnings of $\$ 59$ million for 1999 increased $67 \%$ compared with the prior year primarily due to strong growth in advisory and administrative fees resulting from new asset management mandates that accounted for the majority of the $\$ 34$ billion or $26 \%$ increase in assets under management. Total revenue for 1999 increased $\$ 110$ million or $39 \%$ compared with the prior year, excluding performance fees in both years associated with BlackRock Asset Investors ("BAI"), a pooled investment fund that was liquidated in the third quarter of 1999. The growth in revenue was strong across all product categories, particularly fixed income separate accounts that increased primarily due to significant new business. The increase in operating expense in the year-to-year comparison supported revenue growth.

At December 31, 1999, BlackRock managed $\$ 165$ billion of assets for individual and institutional investors.

## ASSETS UNDER MANAGEMENT

| DECEMBER 31 - IN BILLIONS | 1999 | 1998 |
| :---: | :---: | :---: |
| Separate Accounts |  |  |
| Fixed income* | \$ 75 | \$ 53 |
| Liquidity | 21 | 14 |
| Equity | 3 | 2 |
| Subtotal | 99 | 69 |
| Mutual Funds |  |  |
| Fixed income | 13 | 14 |
| Liquidity | 37 | 36 |
| Equity | 16 | 12 |
| Subtotal | 66 | 62 |
| Total assets under management | \$165 | \$131 |
| Proprietary mutual funds |  |  |
| BlackRock Funds | \$ 27 | \$ 24 |
| Provident Institutional Funds | 26 | 25 |
| Total proprietary mutual funds | \$ 53 | \$ 49 |

* INCLUDES ALTERNATIVE INVESTMENT PRODUCTS.

BlackRock's revenue is affected by, among other things, the volume of new business, the value of assets managed, investment performance and financial market conditions. Revenue may be positively affected by growth in new business, increasing values of assets managed, strong investment performance and improving financial markets. Conversely, a decline in new business, declining values of assets managed, declining investment performance and deteriorating financial markets may have an adverse effect on results of operations.

BlackRock's common stock is listed on the New York Stock Exchange under the
symbol BLK. Additional information about BlackRock is available in its filings with the Securities and Exchange Commission ("SEC") and may be obtained electronically at the SEC's home page at www.sec.gov.

PFPC


## PERFORMANCE RATIOS

Return On Assigned Capital ......................... 40. 41\%
Operating margin ...................................................................... 28
Efficiency ................................................... 70.68

PFPC, the Corporation's global fund services subsidiary, provides a wide range of processing services to the investment management community. PFPC provides customized services to clients in the United States and to the global funds marketplace through its Dublin, Ireland operation.

On December 1, 1999, PFPC acquired First Data Investor Services Group ("ISG"), one of the nation's leading providers of back-office services to mutual funds and retirement plans. The transaction was valued at $\$ 1.1$ billion and accounted for as a purchase. The acquisition adds key related businesses, as well as retirement plan servicing, to PFPC's expanding operations.

PFPC contributed 4\% of total business earnings for 1999 and 1998. Earnings increased $\$ 7$ million or $18 \%$ to $\$ 45$ million for 1999 . Excluding the net impact of ISG, earnings increased $26 \%$ in the year-to-year comparison.

Revenue increased $\$ 66$ million to $\$ 257$ million for 1999 , of which $\$ 24$ million was attributable to the one-month impact of ISG. The remaining increase was driven by new business, existing client growth and market appreciation. Operating expense increased in the year-to-year comparison due to the impact of ISG and to support revenue growth and infrastructure costs associated with business expansion.

At December 31, 1999, PFPC provided accounting/ administration services for $\$ 412$ billion of mutual fund and other pooled assets, a 63\% increase compared with December 31, 1998, primarily due to the impact of ISG. PFPC provided custody services for $\$ 388$ billion of assets at December 31, 1999, an increase of 23\% compared with December 31, 1998.

ASSETS SERVICED

| DECEMBER 31 - IN BILLIONS | 1999 | 1998 |
| :---: | :---: | :---: |
| Accounting/administration | \$412 | \$252 |
| Custody | 388 | 315 |

PFPC's revenue is affected by, among other things, the number and value of customer accounts serviced and financial market conditions. Revenue may be positively affected by increasing customer accounts and account values serviced or improving financial markets. Conversely, declining customer accounts and account values serviced or deteriorating financial markets may have an adverse effect on results of operations.

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FINANCIAL REVIEW


## NET INTEREST INCOME

Changes in net interest income and margin result from the interaction between the volume and composition of earning assets, related yields and associated funding costs. Accordingly, portfolio size, composition and related yields earned and funding costs can have a significant impact on net interest income and margin.

Taxable-equivalent net interest income was $\$ 2.455$ billion for 1999, a $\$ 144$ million decrease compared with 1998. The net interest margin was $3.68 \%$ for 1999 compared with $3.85 \%$ in the prior year. These declines were primarily due to the sale of the credit card business in the first quarter of 1999. Excluding the credit card business, net interest income for 1999 increased $\$ 111$ million or $5 \%$ and the net interest margin widened four basis points compared with the prior year. The increases were primarily due to higher commercial and other loans that resulted from strong growth in middle market lending and the strategic expansion of secured and equipment lease financing. The decrease in consumer loans was due to the continued downsizing of the indirect automobile lending portfolio and the decision to sell student loans in repayment. Excluding indirect automobile loans and student loans, consumer loans increased 5\% due to strong growth in home equity loans. Loans represented $80 \%$ of average earning assets for 1999 compared with $83 \%$ for the prior year. Average loans held for sale increased $\$ 615$ million in the year-to-year comparison, reflecting the decision to exit certain non-strategic wholesale lending businesses during 1999. Average securities available for sale increased $\$ 1.2$ billion compared with the prior year and
represented 13\% of average earning assets for 1999 compared with 11\% a year ago. The increase was due to securities purchased as part of PNC Mortgage's risk management strategies.

Funding cost is affected by the volume and composition of funding sources as well as related rates paid thereon. Average deposits comprised $61 \%$ and $60 \%$ of total sources of funds for 1999 and 1998, respectively, with the remainder primarily comprised of wholesale funding obtained at prevailing market rates. Average demand and money market deposits increased $\$ 2.9$ billion or $19 \%$ to $\$ 17.7$ billion for 1999 primarily reflecting the impact of strategic marketing initiatives while savings and certificates decreased in the year-to-year comparison.

## PROVISION FOR CREDIT LOSSES

The provision for credit losses was $\$ 163$ million in 1999 compared with $\$ 225$ million in the prior year. Net charge-offs were $\$ 161$ million or $.30 \%$ of average loans for 1999 compared with $\$ 447$ million or $.80 \%$, respectively, in 1998. The decreases were primarily due to the sale of the credit card business in the first quarter of 1999. Excluding credit cards, net charge-offs were . $20 \%$ of average loans for 1999 compared with .32\% in 1998.

NONINTEREST INCOME
Noninterest income was $\$ 2.745$ billion for 1999 and represented $53 \%$ of total revenue compared with $\$ 2.302$ billion and 47\%, respectively, in 1998. The increases were primarily due to strong growth in fee-based businesses.

Asset management fees of $\$ 681$ million for 1999 increased $\$ 143$ million or $26 \%$ compared with 1998, excluding performance fees associated with BAI, a pooled investment fund that was liquidated in the third quarter of 1999 , and revenue from the corporate trust business that was sold in the fourth quarter of 1998. Assets under management increased to approximately $\$ 213$ billion at December 31, 1999 compared with $\$ 174$ billion at December 31, 1998.

Mutual fund servicing fees of $\$ 251$ million for 1999 increased $\$ 69$ million or $38 \%$ compared with 1998 of which $\$ 30$ million was attributable to the one-month impact of the ISG acquisition. The remaining increase was primarily due to new business and existing client growth as well as market appreciation.

Service charges on deposits of $\$ 207$ million remained consistent with the prior year.

Brokerage income of $\$ 219$ million in 1999 increased $\$ 128$ million compared with 1998 primarily due to the acquisition of Hilliard Lyons.

Other consumer services revenue of $\$ 236$ million for 1999 decreased $\$ 63$ million compared with 1998 due to the sale of the credit card business in the first quarter of 1999.

The decrease in corporate services revenue primarily reflected the impact of $\$ 195$ million of valuation adjustments in 1999 associated with the exit of
certain non-strategic wholesale lending businesses. Excluding valuation adjustments in both years, corporate services revenue was $\$ 328$ million and $\$ 275$ million for 1999 and 1998, respectively, a 19\% increase primarily due to growth in commercial mortgage banking, capital markets and treasury management fees.

Net residential mortgage banking revenue of $\$ 272$ million for 1999 increased $\$ 60$ million or $28 \%$ compared with the prior year primarily due to a larger servicing portfolio.

Equity management income was $\$ 100$ million for 1999 and $\$ 96$ million for 1998. Both years benefited from strong equity market conditions.

Net securities gains for 1999 were $\$ 22$ million and included a $\$ 41$ million gain from the sale of Concord EFS, Inc. stock partially offset by a $\$ 28$ million write-down of an equity investment in Friedman Billings Ramsey Group, Inc.

Sale of subsidiary stock of $\$ 64$ million in 1999 reflects the gain from the BlackRock IPO.

Other noninterest income included a $\$ 193$ million gain from the sale of the credit card business in the first quarter of 1999. Also included in other noninterest income was a $\$ 97$ million gain from the sale of an equity interest in Electronic Payment Services Inc. ("EPS") and $\$ 27$ million of gains from the sale of twelve branches in Western Pennsylvania. During 1998, other noninterest income included a $\$ 97$ million gain from the sale of the corporate trust business, $\$ 86$ million of branch gains and a $\$ 21$ million loss from the sale of a credit card portfolio. Excluding these items, other noninterest income increased $\$ 73$ million in the comparison primarily due to the Hilliard Lyons acquisition.

## NONINTEREST EXPENSE

Noninterest expense was $\$ 3.124$ billion for 1999 compared with $\$ 2.940$ billion in 1998. The increase was primarily to support revenue growth in fee-based businesses. On a comparable basis, noninterest expense increased $\$ 120$ million or $4 \%$ excluding $\$ 98$ million of costs related to efficiency initiatives (compensation -- $\$ 22$ million, net occupancy -- $\$ 35$ million, equipment -- $\$ 38$ million and other -- $\$ 3$ million), a $\$ 30$ million contribution to the PNC Bank Foundation and $\$ 12$ million of expense associated with the buyout of PNC's mall ATM marketing representative from 1999. For 1998, $\$ 55$ million of costs related to consumer banking initiatives and $\$ 21$ million of merger and acquisition integration costs were excluded from the comparison. The efficiency ratio of $54.8 \%$ for 1999 remained consistent with 1998 reflecting a continued focus on improving returns in traditional businesses. Average full-time equivalent employees were relatively consistent in the year-to-year comparison and totaled approximately 25,600 and 25,500 in 1999 and 1998, respectively.
$46 \mid 47$

FINANCIAL REVIEW

CONSOLIDATED
BALANCE SHEET REVIEW

LOANS
Loans outstanding of $\$ 50.0$ billion at December 31, 1999 decreased $\$ 7.7$ billion from year-end 1998 primarily due to the impact of strategies designed to reduce balance sheet leverage in lower-return businesses. During 1999, the Corporation sold the credit card business, decided to sell education loans in repayment and continued the downsizing of the indirect automobile lending portfolio. In the first quarter of 1999, the decision was made to exit certain non-strategic wholesale lending businesses. Additional actions were taken in the fourth quarter of 1999 to further reduce exposure to wholesale lending businesses and exit the mortgage warehouse lending business. Total outstandings and exposure designated for exit during 1999 totaled $\$ 3.7$ billion and $\$ 10.5$ billion, respectively. At December 31, 1999, the remaining outstandings and exposure associated with this initiative totaled $\$ 2.9$ billion and $\$ 7.7$ billion, respectively.

DETAILS OF LOANS

| DECEMBER 31 - IN MILLIONS | 1999 |  | 1998 |  |
| :---: | :---: | :---: | :---: | :---: |
| Consumer |  |  |  |  |
| Home equity | \$ | 6,068 | \$ | 5,731 |
| Automobile |  | 1,691 |  | 2,444 |
| Education |  | 85 |  | 1,196 |
| Other |  | 1,513 |  | 1,609 |


| Total consumer | 9,357 | 10,980 |
| :---: | :---: | :---: |
| Credit card |  | 2,958 |
| Residential mortgage | 12,869 | 12,265 |
| Commercial |  |  |
| Manufacturing | 5,355 | 5,336 |
| Retail/wholesale | 4,301 | 4,452 |
| Service providers | 3,208 | 3,263 |
| Real estate related | 2,862 | 3,093 |
| Communications | 1,370 | 1,529 |
| Health care | 772 | 1,136 |
| Financial services | 1,300 | 2,928 |
| Other | 2,300 | 3,445 |
| Total commercial | 21,468 | 25,182 |
| Commercial real estate |  |  |
| Mortgage | 761 | 1,398 |
| Real estate project | 1,969 | 2,051 |
| Total commercial real estate | 2,730 | 3,449 |
| Lease financing | 3,663 | 2,978 |
| Other | 683 | 392 |
| Unearned income | (724) | (554) |
| Total, net of unearned income | \$ 50,046 | \$57,650 |

Loan portfolio composition continued to be geographically diversified among numerous industries and types of businesses.

SECURITIES AVAILABLE FOR SALE

The securities available for sale portfolio increased $\$ 537$ million from December 31,1998 to $\$ 7.6$ billion at December 31, 1999. Total securities used in mortgage banking risk management were $\$ 1.7$ billion at December 31, 1999. Portfolio securities represented 8\% of total assets at December 31, 1999. The expected weighted-average life of the portfolio securities increased to 4 years and 7 months at December 31, 1999 compared with 2 years and 8 months at year-end 1998.

DETAILS OF SECURITIES AVAILABLE FOR SALE

| DECEMBER 31 - IN MILLIONS | AMORTIZED COST | $\begin{array}{r} \text { FAIR } \\ \text { VALUE } \end{array}$ |
| :---: | :---: | :---: |
| 1999 |  |  |
| PORTFOLIO SECURITIES |  |  |
| Debt securities |  |  |
| U.S. Treasury and government agencies | \$ 411 | \$ 400 |
| Mortgage-backed | 3,918 | 3,769 |
| Asset-backed | 1,051 | 1,027 |
| State and municipal | 134 | 131 |
| Other debt | 40 | 39 |
| Corporate stocks and other | 590 | 594 |
| Total | \$6,144 | \$5,960 |
| MORTGAGE BANKING RISK MANAGEMENT |  |  |
| Debt securities |  |  |
| U.S. Treasury and government agencies | \$1,791 | \$1,587 |
| Mortgage-backed | 68 | 64 |
| TOTAL | \$1,859 | \$1,651 |
| Total securities available for sale | \$8,003 | \$7,611 |
| 1998 |  |  |
| PORTFOLIO SECURITIES |  |  |
| Debt securities |  |  |
| U.S. Treasury and government agencies | \$ 152 | \$ 152 |
| Mortgage-backed | 2,942 | 2,936 |
| Asset-backed | 709 | 708 |
| State and municipal | 122 | 128 |
| Other debt | 33 | 31 |
| Corporate stocks and other | 542 | 517 |
| Total | \$4,500 | \$4,472 |

MORTGAGE BANKING RISK
MANAGEMENT
Debt securities

| U.S. Treasury and government agencies | \$2,629 | \$2,602 |
| :---: | :---: | :---: |
| Total | \$2,629 | \$2,602 |
| Total securities available for sale | \$7,129 | \$7,074 |

FUNDING SOURCES

Total funding sources were $\$ 66.0$ billion at December 31, 1999, a decrease of $\$ 2.4$ billion compared with December 31, 1998, primarily resulting from reduced wholesale funding related to the credit card business that was sold in the first quarter of 1999.

While total demand, savings and money market deposits decreased approximately $\$ 700$ million in the year-to-year comparison, money market deposits individually increased more than $\$ 600$ million reflecting strategic marketing initiatives in regional banking. Time deposits decreased $\$ 3.0$ billion primarily due to a decrease in higher rate certificates of deposit.

During 1999, the Corporation issued $\$ 250$ million of $6.13 \%$ subordinated notes. Additionally, the Corporation issued $\$ 300$ million of $6.95 \%$ notes, $\$ 300$ million of $7.00 \%$ notes and $\$ 400$ million of $7.50 \%$ subordinated notes to fund the ISG acquisition.

DETAILS OF FUNDING SOURCES

| DECEMBER 31 - IN MILLIONS | 1999 | 1998 |
| :---: | :---: | :---: |
| Deposits |  |  |
| Demand, savings and money market | \$28,689 | \$29,359 |
| Time | 14,786 | 17,774 |
| Foreign | 3,193 | 363 |
| Total deposits | 46,668 | 47,496 |
| Borrowed funds |  |  |
| Federal funds purchased | 1,281 | 390 |
| Repurchase agreements | 1,122 | 1,669 |
| Bank notes and senior debt | 6,975 | 10,384 |
| Other borrowed funds | 7,642 | 6,722 |
| Subordinated debt | 2,327 | 1,781 |
| Total borrowed funds | 19,347 | 20,946 |
| Total | \$66,015 | \$68,442 |

## CAPITAL

The access to and cost of funding new business initiatives including acquisitions, ability to pay dividends, deposit insurance costs, and the level and nature of regulatory oversight depend, in large part, on a financial institution's capital strength. At December 31, 1999, the Corporation and each bank subsidiary were considered well capitalized based on regulatory capital ratio requirements.

## RISK-BASED CAPITAL

| DECEMBER 31 - DOLLARS IN MILLIONS | 1999 | 1998 |
| :---: | :---: | :---: |
| Capital components |  |  |
| Shareholders' equity |  |  |
| Common | \$5,633 | \$5,729 |
| Preferred | 313 | 314 |
| Trust preferred capital securities | 848 | 848 |
| Goodwill and other | $(2,318)$ | $(1,381)$ |
| Net unrealized securities losses | 255 | 36 |
| Tier I risk-based capital | 4,731 | 5,546 |
| Subordinated debt | 2,040 | 1,641 |
| Eligible allowance for credit losses | 667 | 753 |
| Total risk-based capital | \$7,438 | \$7,940 |

Assets
Risk-weighted assets and
off-balance-sheet instruments ...... \$67,118 \$71,146


| Capital ratios |  |  |
| :---: | :---: | :---: |
| Tier I risk-based | 7.05\% | 7. $80 \%$ |
| Total risk-based | 11.08 | 11.16 |

The capital position is managed through balance sheet size and composition, issuance of debt and equity instruments, treasury stock activities, dividend policies and retention of earnings.

During 1999, PNC repurchased 13.5 million shares of common stock. On February 17, 2000, the Board of Directors authorized the Corporation to purchase up to 10 million shares of common stock through February 28, 2001. This new program replaces the prior program that was rescinded.
$48 \mid 49$
FINANCIAL REVIEW

## RISK MANAGEMENT

In the normal course of business, the Corporation assumes various types of risk, the most significant of which are credit, liquidity, interest rate and market risk. To manage these risks, PNC has risk management processes designed to provide for risk identification, measurement, monitoring and control.

CREDIT RISK
Credit risk represents the possibility that a borrower or counterparty may not perform in accordance with contractual terms. Credit risk is inherent in the financial services business and results from extending credit to customers, purchasing securities and entering into off-balance-sheet financial derivative transactions. The Corporation seeks to manage credit risk through, among others, diversification, limiting exposure to any single industry or customer, requiring collateral or selling participations to third parties and purchasing credit-related derivatives.

## NONPERFORMING ASSETS

| DECEMBER 31 - DOLLARS IN MILLIONS | 1999 | 1998 |
| :---: | :---: | :---: |
| Nonaccrual loans |  |  |
| Commercial | \$220 | \$188 |
| Residential mortgage | 56 | 51 |
| Commercial real estate |  |  |
| Real estate project | 13 | 28 |
| Mortgage | 8 | 22 |
| Consumer | 2 | 6 |
| Total nonaccrual loans | 299 | 295 |
| Foreclosed and other assets |  |  |
| Residential mortgage | 12 | 17 |
| Commercial real estate | 5 | 15 |
| Other | 22 | 5 |
| Total foreclosed and other assets | 39 | 37 |
| Total nonperforming assets | \$338 | \$332 |
| Nonaccrual loans to total loans | . $60 \%$ | . $51 \%$ |
| Nonperforming assets to total |  |  |
| loans, loans held for sale and |  |  |
| foreclosed assets | . 61 | . 55 |
| Nonperforming assets to total assets | . 45 | . 43 |

The above table excludes $\$ 13$ million of equity management assets at December 31, 1999 carried at fair value.

The amount of nonperforming loans that were current as to principal and interest was $\$ 42$ million at December 31, 1999 and $\$ 28$ miliion at December 31, 1998. There were no troubled debt restructured loans outstanding as of either period end.

CHANGE IN NONPERFORMING ASSETS

| IN MILLIONS | 1999 | 1998 |
| :---: | :---: | :---: |
| January 1 | \$332 | \$333 |
| Transferred from accrual | 418 | 377 |
| Returned to performing | (11) | (12) |
| Principal reductions | (268) | (175) |
| Sales | (49) | (58) |



ACCRUING LOANS PAST DUE 90 DAYS OR MORE

|  | AMOUNT |  | PERCENT OF LOANS |  |
| :---: | :---: | :---: | :---: | :---: |
| DECEMBER 31 |  |  |  |  |
| DOLLARS IN MILLIONS | 1999 | 1998 | 1999 | 1998 |
| CONSUMER |  |  |  |  |
| Education |  | \$23 |  | 1.92\% |
| Other | \$25 | 38 | . $27 \%$ | . 39 |
| Total consumer | 25 | 61 | . 27 | . 56 |
| Credit card |  | 63 |  | 2.13 |
| Residential mortgage | 34 | 53 | . 26 | . 43 |
| Commercial | 30 | 56 | . 14 | . 22 |
| Commercial real estate | 5 | 32 | . 18 | . 93 |
| Other | 2 | 1 | . 05 | . 04 |
| Total | \$96 | \$266 | . 19 | . 46 |

Education loans were excluded from the above table in 1999 due to the decision to sell student loans in repayment. Also, credit cards declined due to the sale of the credit card business in 1999.

Loans not included in nonaccrual or past due categories, but where information about possible credit problems causes management to be uncertain about the borrower's ability to comply with existing repayment terms over the next six months, totaled $\$ 95$ million at December 31, 1999.

## ALLOWANCE FOR CREDIT LOSSES

In determining the adequacy of the allowance for credit losses, the Corporation makes specific allocations to impaired loans and to pools of watchlist and nonwatchlist loans for various credit risk factors. Allocations to loan pools are developed by business segment and risk rating and are based on historical loss trends and management's judgment concerning those trends and other relevant factors. Those factors may include, among others, actual versus estimated losses, current regional and national economic conditions, business segment and portfolio concentrations, industry competition and consolidation, and the impact of government regulations. Consumer and residential mortgage loan allocations are made at a total portfolio level based on historical loss experience adjusted for portfolio activity and current economic conditions.

While PNC's commercial and consumer pool reserve methodologies strive to reflect all risk factors, there continues to be a certain element of risk associated with, but not limited to, potential estimation or judgmental errors. Unallocated reserves provide coverage for such risks. While allocations are made to specific loans and pools of loans, the total reserve is available for all credit losses.

Senior management's Reserve Adequacy Committee provides oversight for the allowance evaluation process including quarterly evaluations, and methodology and estimation changes. The results of the evaluations are reported to the Credit Committee of the Board of Directors.

The provision for credit losses in 1999 and the evaluation of the allowance for credit losses as of December 31, 1999 reflected changes in loan portfolio composition, changes in asset quality, the impact of selling the credit card business, the decision to exit certain wholesale lending businesses and downsize the indirect automobile lending portfolio. The unallocated portion of the allowance for credit losses at December 31, 1999 represented $20 \%$ of the total allowance and $.27 \%$ of total loans compared with $22 \%$ and $.29 \%$, respectively, at December 31, 1998.

ROLLFORWARD OF ALLOWANCE FOR CREDIT LOSSES

| IN MILLIONS | 1999 | 1998 |
| :---: | :---: | :---: |
| January 1 | \$ 753 | \$ 972 |
| Charge-offs | (216) | (524) |
| Recoveries | 55 | 77 |
| Net charge-offs | (161) | (447) |


| Provision for credit losses | 163 | 225 |
| :---: | :---: | :---: |
| Sale of credit card business | (81) |  |
| Acquisitions |  | 3 |
| December 31 | \$ 674 | \$ 753 |

The allowance as a percent of nonaccrual loans and period-end loans was 225\% and $1.35 \%$ respectively, at December 31, 1999. The comparable year-end 1998 amounts were $255 \%$ and $1.31 \%$, respectively.

CHARGE-OFFS AND RECOVERIES

| YEAR ENDED DECEMBER 31 DOLLARS IN MILLIONS | CHARGEOFFS | RECOVERIES | $\begin{array}{r} \text { NET } \\ \text { CHARGE- } \\ \text { OFFS } \end{array}$ | PERCENT OF AVERAGE LOANS |
| :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |
| Consumer | \$ 63 | \$25 | \$ 38 | . $37 \%$ |
| Credit card | 60 | 2 | 58 | 8.63 |
| Residential mortgage | 8 | 1 | 7 | . 06 |
| Commercial | 72 | 22 | 50 | . 22 |
| Commercial real estate | 4 | 4 |  |  |
| Other | 9 | 1 | 8 | . 26 |
| Total | \$216 | \$55 | \$161 | . 30 |
| 1998 |  |  |  |  |
| Consumer | \$ 83 | \$34 | \$ 49 | . $44 \%$ |
| Credit card | 297 | 17 | 280 | 7.27 |
| Residential mortgage | 7 | 1 | 6 | . 05 |
| Commercial | 122 | 20 | 102 | . 45 |
| Commercial real estate | 8 | 3 | 5 | . 15 |
| Other | 7 | 2 | 5 | . 22 |
| Total | \$524 | \$77 | \$447 | . 80 |

The actual level of net charge-offs and the provision for credit losses in future periods can be affected by many business and economic factors and may differ from current or historical experience.

## LIQUIDITY RISK

Liquidity represents the Corporation's ability to obtain cost-effective funding to meet the needs of customers, as well as the Corporation's financial obligations. Liquidity is centrally managed by Asset and Liability Management, with oversight provided by the Corporate Asset and Liability Committee and the Finance Committee of the Board of Directors.

Access to capital markets funding sources is a key factor affecting liquidity management. Access to such markets is in part based on the Corporation's credit ratings, which are influenced by a number of factors including capital ratios, credit quality, and earnings. Additional factors that impact liquidity include the maturity structure of existing assets, liabilities, and off-balance-sheet positions, the level of liquid investment securities and loans available for sale and the Corporation's ability to securitize various types of loans.

Liquidity can also be provided through the sale of liquid assets, which consist of short-term investments, loans held for sale and securities available for sale as well as alternative forms of borrowing including Federal funds purchased, repurchase agreements and debt issuances. At December 31, 1999, such assets totaled $\$ 14.6$ billion with $\$ 4.2$ billion pledged as collateral for borrowing, trust and other commitments. Funding can also be obtained through secured advances from the Federal Home Loan Bank ("FHLB") system, of which PNC is a member. These borrowings are generally secured by residential mortgages. At December 31, 1999, approximately $\$ 6.3$ billion of residential mortgages were available as collateral for borrowings from the FHLB.

Liquidity for the parent company and subsidiaries is also generated through the issuance of securities in public or private markets and lines of credit and through asset securitizations and sales. During 1999, the Corporation issued $\$ 1.3$ billion of senior and subordinated debt. At December 31, 1999, the Corporation had unused capacity under effective shelf registration statements of approximately $\$ 1.5$ billion of debt and equity securities and $\$ 400 \mathrm{million}$ of trust preferred capital securities. In addition, the Corporation has an unused line of credit of $\$ 500$ million.

The principal source of parent company revenue and cash flow is dividends from subsidiary banks. PNC Bancorp, Inc. is a wholly-owned subsidiary of the parent company and is the holding company for all bank subsidiaries. There are legal limitations on the ability of bank subsidiaries to pay dividends and make other distributions to PNC Bancorp, Inc. and in turn the parent company. Without regulatory approval, the amount available for dividend payments to PNC Bancorp,

Inc. by all bank subsidiaries was $\$ 489$ million at December 31, 1999. Dividends may also be impacted by capital needs, regulatory requirements, corporate policies, contractual restrictions and other factors.

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## FINANCIAL REVIEW

Management believes the Corporation has sufficient liquidity to meet current obligations to borrowers, depositors, debt holders and others. The impact of replacing maturing liabilities is reflected in the income simulation model in the overall asset and liability management process.

INTEREST RATE RISK
Interest rate risk arises primarily through the Corporation's traditional business activities of extending loans and accepting deposits. Many factors, including economic and financial conditions, movements in market interest rates and consumer preferences, affect the spread between interest earned on assets and interest paid on liabilities. In managing interest rate risk, the Corporation seeks to minimize its reliance on a particular interest rate scenario as a source of earnings, while maximizing net interest income and net interest margin. To achieve these objectives, the Corporation uses securities purchases and sales, long-term and short-term funding, financial derivatives and other capital markets instruments.

Interest rate risk is centrally managed by Asset and Liability Management. The Corporation actively measures and monitors components of interest rate risk including term structure or repricing risk, yield curve or nonparallel rate shift risk, basis risk and options risk. Senior management's Corporate Asset and Liability Committee provides strategic direction to Asset and Liability Management and, in doing so, reviews capital markets activities and interest rate risk exposures. The Finance Committee of the Board of Directors is responsible for overseeing the Corporation's interest rate risk management process.

The Corporation measures and manages both the short-term and long-term effects of changing interest rates. An income simulation model is used to measure the sensitivity of net interest income to changing interest rates over the next twenty-four month period. An economic value of equity model is used to measure the sensitivity of the value of existing on-balance-sheet and off-balance-sheet positions to changing interest rates.

The income simulation model is the primary tool used to measure the direction and magnitude of changes in net interest income resulting from changes in interest rates. Forecasting net interest income and its sensitivity to changes in interest rates requires that the Corporation make assumptions about the volume and characteristics of new business and the behavior of existing positions. These business assumptions are based on the Corporation's experience, business plans and published industry experience. Key assumptions employed in the model include prepayment speeds on mortgage-related assets and consumer loans, loan volumes and pricing, deposit volumes and pricing, the expected life and repricing characteristics of nonmaturity loans and deposits, and management's financial and capital plans.

Because these assumptions are inherently uncertain, the model cannot precisely estimate net interest income or precisely predict the effect of higher or lower interest rates on net interest income. Actual results will differ from simulated results due to the timing, magnitude and frequency of interest rate changes, the difference between actual experience and the assumed volume and characteristics of new business and behavior of existing positions, and changes in market conditions and management strategies, among other factors.

The Corporation's interest rate risk management policies provide that net interest income should not decrease by more than $3 \%$ if interest rates gradually increase or decrease from current rates by 100 basis points over a twelve-month period. At December 31, 1999, if interest rates were to gradually increase by 100 basis points over the next twelve months, the model indicates that net interest income would decrease by . $9 \%$. If interest rates were to gradually decrease by 100 basis points over the next twelve months, the model indicates that net interest income would increase by $1.2 \%$.

The Corporation models additional interest rate scenarios covering a wider range of rate movements to identify yield curve, term structure and basis risk exposures. These scenarios are developed based on historical rate relationships or management's expectations regarding the future direction and level of interest rates. Depending on market conditions and other factors, these scenarios may be modeled more or less frequently. Such analyses are used in conjunction with the net interest income simulation model and economic value of equity model to identify inherent risk and develop appropriate strategies.

The Corporation measures the sensitivity of the value of its on-balance-sheet and off-balance-sheet positions to movements in interest rates using an economic value of equity model. The model computes the value of all
current on-balance-sheet and off-balance-sheet positions under a range of instantaneous interest rate changes. The resulting change in the value of equity is the measure of overall long-term interest rate risk inherent in the Corporation's existing on-balance-sheet and off-balance-sheet positions. The Corporation uses the economic value of equity model to complement the net interest income simulation modeling process.

The Corporation's risk management policies provide that the change in economic value of equity should not decline by more than $1.5 \%$ of the book value of assets for a 200 basis point instantaneous increase or decrease in interest rates. Based on the results of the economic value of equity model at December 31, 1999, if interest rates were to instantaneously increase by 200 basis points, the economic value of existing on-balance-sheet and off-balance-sheet positions would decline by $1.00 \%$ of assets. If interest rates were to instantaneously decrease by 200 basis points, the economic value of existing on-balance-sheet and off-balance-sheet positions would increase by .3\% of assets.

## MARKET RISK

Most of PNC's trading activities are designed to provide capital markets services for customers of PNC Bank - Corporate Banking, PNC Secured Finance and PNC Advisors. The performance of PNC's trading operations is predominantly based on providing services to customers and not on positioning the Corporation's portfolio for gains from market movements.

Market risk associated with trading, capital markets and foreign exchange activities is managed using a value-at-risk approach that combines interest rate risk, foreign exchange rate risk, spread risk and volatility risk. Exposure is measured as the potential loss due to a two standard deviation, one-day move. The combined period-end value-at-risk of all trading operations using this measurement was less than $\$ 850$ thousand at December 31, 1999.

## FINANCIAL DERIVATIVES

A variety of off-balance-sheet financial derivatives are used as part of the overall risk management process to manage interest rate, market and credit risk inherent in the Corporation's business activities. Interest rate swaps and purchased interest rate caps and floors are the primary instruments used for interest rate risk management. Interest rate swaps are agreements to exchange fixed and floating interest rate payments calculated on a notional principal amount. The floating rate is based on a money market index, primarily short-term LIBOR indices. Purchased interest rate caps and floors are agreements where, for a fee, the counterparty agrees to pay the Corporation the amount, if any, by which a specified market interest rate exceeds or is less than a defined rate applied to a notional amount, respectively.

Forward contracts provide for the delivery of financial instruments at a specified future date and at a specified price or yield. Such contracts are primarily used to manage risk positions associated with certain mortgage banking and student lending activities.

Credit-related derivatives provide, for a fee, an assumption of a portion of the credit risk associated with the underlying financial instruments. Such contracts are primarily used to manage credit risk and regulatory capital associated with commercial lending activities.

Financial derivatives involve, to varying degrees, interest rate, market and credit risk in excess of the amount on the balance sheet, but less than the notional amount of the contract. For interest rate swaps, caps and floors, only periodic cash payments and, with respect to caps and floors, premiums, are exchanged. Therefore, cash requirements and exposure to credit risk are significantly less than the notional value.

During 1999, financial derivatives used in interest rate risk management increased net interest income by $\$ 43$ million compared with an $\$ 18$ million increase in the prior year.

The following table sets forth changes in the notional value of off-balance-sheet financial derivatives used for risk management during 1999.

FINANCIAL DERIVATIVES ACTIVITY

<TABLE>
<CAPTION>

WEIGHTED-


\section*{\(==========\)}
\(</\) TABLE \(>\)

52|53
FINANCIAL REVIEW

The following table sets forth, by designated assets and liabilities, the notional value and the estimated fair value of financial derivatives used for risk management. Weighted-average interest rates presented are those expected to be in effect based on the implied forward yield curve at December 31, 1999.

FINANCIAL DERIVATIVES
<TABLE>
<CAPTION>

\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{5}{|l|}{Interest rate swaps(1)} \\
\hline \multicolumn{5}{|l|}{Receive fixed designated to:} \\
\hline Interest-bearing deposits & 150 & (2) & 6.85 & 6.65 \\
\hline Borrowed funds & 1,713 & (23) & 6.75 & 6.24 \\
\hline Pay fixed designated to borrowed funds & 5 & 1 & 6.09 & 7.04 \\
\hline Basis swaps designated to borrowed funds & 1,424 & 7 & 6.70 & 6.71 \\
\hline Total liability rate conversion & 3,292 & (17) & & \\
\hline Total interest rate risk management & 12,853 & (50) & & \\
\hline \multicolumn{5}{|l|}{Mortgage banking risk management} \\
\hline \multicolumn{5}{|l|}{Residential} \\
\hline \multicolumn{5}{|l|}{Forward contracts} \\
\hline Commitments to purchase loans & 304 & 6 & NM & NM \\
\hline Commitments to sell loans & 1,194 & 2 & NM & NM \\
\hline Options & 96 & 1 & NM & NM \\
\hline Options - MSR & 7,675 & 19 & NM & NM \\
\hline Total residential & 9,269 & 28 & & \\
\hline \multicolumn{5}{|l|}{Commercial} \\
\hline \multicolumn{5}{|l|}{Pay fixed interest rate swaps} \\
\hline designated to securities(1) & 144 & 3 & 7.16 & 6.08 \\
\hline \multicolumn{5}{|l|}{Pay fixed interest rate swaps} \\
\hline designated to loans(1) .. & 499 & 48 & 5.49 & 7.05 \\
\hline Total commercial & 643 & 51 & & \\
\hline Total mortgage banking risk management Student lending activities & 9,912 & 79 & & \\
\hline Forward contracts & 681 & & NM & NM \\
\hline Credit-related activities & & & & \\
\hline Credit default swaps & 4,315 & (4) & NM & NM \\
\hline Total financial derivatives & \$27,761 & 25 & & \\
\hline
\end{tabular}

\section*{</TABLE>}
(1) THE FLOATING RATE PORTION OF INTEREST RATE CONTRACTS IS BASED ON MONEY-MARKET INDICES. AS A PERCENT OF NOTIONAL VALUE, 27\% WERE BASED ON 1-MONTH LIBOR, 70\% ON 3-MONTH LIBOR AND THE REMAINDER ON OTHER SHORT-TERM INDICES.
(2) INTEREST RATE CAPS WITH NOTIONAL VALUES OF \(\$ 142\) MILLION, \(\$ 129\) MILLION AND \(\$ 199\) MILLION REQUIRE THE COUNTERPARTY TO PAY THE CORPORATION THE EXCESS, IF ANY, OF 3-MONTH LIBOR OVER A WEIGHTED-AVERAGE STRIKE OF 6.16\%, 1-MONTH LIBOR OVER A WEIGHTED-AVERAGE STRIKE OF 5.72\% AND PRIME OVER A WEIGHTED-AVERAGE STRIKE OF 8.76\%, RESPECTIVELY. AT DECEMBER 31, 1999, 3-MONTH LIBOR WAS 6.00\%, 1-MONTH LIBOR WAS 5.82\% AND PRIME WAS 8.50\%.
(3) INTEREST RATE FLOORS WITH NOTIONAL VALUES OF \$3.0 BILLION, \$3.8 BILLION AND \$3.2 BILLION REQUIRE THE COUNTERPARTY TO PAY THE CORPORATION THE EXCESS, IF ANY, OF THE WEIGHTED-AVERAGE STRIKE OF 4.63\% OVER 3-MONTH LIBOR, THE WEIGHTED-AVERAGE STRIKE OF 5.08\% OVER 10-YEAR CMT AND THE WEIGHTED-AVERAGE STRIKE OF 4.99\% OVER 10-YEAR CMS, RESPECTIVELY. AT DECEMBER 31, 1999, 3-MONTH LIBOR WAS 6.00\%, 10-YEAR CMT WAS 6.45\% AND 10-YEAR CMS WAS 7.18\%.

NM - NOT MEANINGFUL

OTHER DERIVATIVES
To accommodate customer needs, PNC enters into customer-related financial derivative transactions primarily consisting of interest rate swaps, caps, floors and foreign exchange contracts. Risk exposure from customer positions is managed through transactions with other dealers.
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{6}{|l|}{<TABLE>} \\
\hline \multicolumn{6}{|l|}{<CAPTION>} \\
\hline OTHER DERIVATIVES & & \multicolumn{3}{|l|}{AT DECEMBER 31, 1999} & 1999 \\
\hline & & POSITIVE & NEGATIVE & NET & AVERAGE \\
\hline & NOTIONAL & FAIR & FAIR & ASSET & FAIR \\
\hline IN MILLIONS & VALUE & VALUE & VALUE & (LIABILITY) & VALUE \\
\hline <S> & <C> & <C> & <C> & <C> & > \\
\hline
\end{tabular}

Customer-related


Total mortgage banking risk management ................ 10,273 64 Credit-related activities

Credit default swaps . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
\begin{tabular}{|c|c|c|}
\hline Total financial derivatives & \$26,639 & \$226 \\
\hline
\end{tabular}

\section*{</TABLE>}
(1) THE FLOATING RATE PORTION OF INTEREST RATE CONTRACTS IS BASED ON MONEY-MARKET INDICES. AS A PERCENT OF NOTIONAL VALUE, 33\% WERE BASED ON 1-MONTH LIBOR, 63\% ON 3-MONTH LIBOR AND THE REMAINDER ON OTHER SHORT-TERM INDICES.
(2) INTEREST RATE CAPS WITH NOTIONAL VALUES OF \$248 MILLION, \$209 MILLION AND \(\$ 257\) MILLION REQUIRE THE COUNTERPARTY TO PAY THE EXCESS, IF ANY, OF 3-MONTH LIBOR OVER A WEIGHTED-AVERAGE STRIKE OF 6.19\%, 1-MONTH LIBOR OVER A WEIGHTED-AVERAGE STRIKE OF 5.85\% AND PRIME OVER A WEIGHTED-AVERAGE STRIKE OF 8.77\%, RESPECTIVELY. AT DECEMBER 31, 1998, 3-MONTH LIBOR WAS 5.07\%, 1-MONTH LIBOR WAS 5.06\% AND PRIME WAS 7.8\%.
(3) INTEREST RATE FLOORS WITH NOTIONAL VALUES OF \$1.5 BILLION, \$1.7 BILLION AND \$3.2 BILLION REQUIRE THE COUNTERPARTY TO PAY THE CORPORATION THE EXCESS, IF ANY, OF THE WEIGHTED-AVERAGE STRIKE OF 5.01\% OVER 3-MONTH LIBOR, THE WEIGHTED-AVERAGE STRIKE OF 5.19\% OVER 10-YEAR CMT AND THE WEIGHTED-AVERAGE STRIKE OF 4.99\% OVER 10-YEAR CMS, RESPECTIVELY. AT DECEMBER 31, 1998, 3-MONTH LIBOR WAS 5.07\%, 10-YEAR CMT WAS 4.65\% AND 10-YEAR CMS WAS 5.47\%.

NM - NOT MEANINGFUL
\(54 / 55\)
FINANCIAL REVIEW
1998 VERSUS 1997
CONSOLIDATED INCOME
STATEMENT REVIEW

OVERVIEW
Consolidated net income for 1998 was \(\$ 1.115\) billion compared with \(\$ 1.052\) billion in 1997. Diluted earnings per share increased \(10 \%\) to \(\$ 3.60\) for 1998 compared with \(\$ 3.28\) in 1997. Returns on average common shareholders' equity and average assets were \(20.81 \%\) and \(1.49 \%\) for 1998 compared with \(20.01 \%\) and \(1.49 \%\), respectively, in 1997.

\section*{NET INTEREST INCOME}

Taxable-equivalent net interest income increased \(\$ 75\) million to \(\$ 2.599\) billion in 1998 compared with \(\$ 2.524\) billion in 1997. The net interest margin narrowed to \(3.85 \%\) in 1998 compared with \(3.94 \%\) in the prior year. The increase in net interest income was primarily due to a \(\$ 3.4\) billion increase in average earning assets, which more than offset a narrower net interest margin resulting from a change in balance sheet composition.

PROVISION FOR CREDIT LOSSES

The provision for credit losses was \(\$ 225\) million in 1998 compared with \(\$ 70\) million in 1997. Net charge-offs were . 80\% of average loans in 1998 compared with . 51\% in 1997. The increase in the net charge-off ratio was primarily associated with credit cards and a single credit in the health care industry.

NONINTEREST INCOME
Noninterest income was \(\$ 2.302\) billion in 1998 compared with \(\$ 1.775\) billion in 1997. Asset management, mutual fund servicing, brokerage, other consumer services, corporate services and mortgage banking revenues each grew \(24 \%\) or more compared with the prior year. Noninterest income for 1998 included \(\$ 162\) million of net gains from the sale of the corporate trust and escrow business, branch sales and the sale of a credit card portfolio as well as the negative impact of \(\$ 30\) million of valuation adjustments on certain market-sensitive asset positions.

Asset management fees of \(\$ 626\) million for 1998 increased \(35 \%\) compared with 1997 primarily due to new business, market appreciation and performance fees. Assets under management increased \(27 \%\) to \(\$ 174\) billion at December 31, 1998, compared with \(\$ 137\) billion at December 31, 1997. Mutual fund servicing fees of \$182 million for 1998 increased 29\% compared with 1997 resulting from an increase in assets serviced. At December 31, 1998, custody and
accounting/administration services were provided for \(\$ 315\) billion and \(\$ 252\)
billion of mutual fund assets, respectively. The comparable amounts were \(\$ 232\) billion and \(\$ 182\) billion, respectively, at December 31, 1997.

Brokerage income was \(\$ 91\) million for 1998, a \(\$ 21\) million increase compared with 1997, primarily due to an increase in brokerage accounts.

Other consumer services revenue of \(\$ 299\) million for 1998 increased \(\$ 57\) million or \(24 \%\) compared with 1997 primarily due to an increase in credit card accounts. Corporate services revenue of \(\$ 245\) million for 1998 increased \(24 \%\) compared with 1997 resulting from the Midland acquisition and higher treasury management and capital markets fees, partially offset by \(\$ 30 \mathrm{million}\) of valuation adjustments.

Net residential mortgage banking revenue of \(\$ 212\) million in 1998 increased \(\$ 60\) million or \(39 \%\) compared with the prior year primarily due to significant mortgage refinance activity and higher servicing income resulting from servicing portfolio acquisitions. Residential mortgage production volume, including both retail and correspondent activity totaled \(\$ 22\) billion in 1998 compared with \(\$ 6\) billion in 1997.

Net securities gains were \(\$ 16\) million in 1998 compared with \(\$ 40\) million in 1997. The year-to-year increase in other noninterest income was primarily due to the net gains from the sale of the corporate trust and escrow business, branches and a credit card portfolio in 1998.

\section*{NONINTEREST EXPENSE}

Noninterest expense of \(\$ 2.940\) billion in 1998 increased \(\$ 358\) million compared with the prior year primarily to support revenue growth in fee-based businesses, the impact of acquisitions and consumer banking initiatives. Average full-time equivalent employees totaled approximately 25,500 in 1998 compared with 24,600 in the prior year, an increase of \(4 \%\) mainly due to acquisitions.

CONSOLIDATED BALANCE SHEET
REVIEW
Total assets were \(\$ 77.2\) billion at December 31, 1998, compared with \(\$ 75.1\) billion at December 31, 1997.

LOANS

Loans outstanding increased \(\$ 3.4\) billion from year-end 1997 to \(\$ 57.7\) billion at December 31, 1998. Growth in commercial and home equity loans more than offset a decline in commercial and residential mortgages and credit card and automobile loans. The increase in commercial loans was primarily in real estate related, specialized lending and middle market.

SECURITIES AVAILABLE FOR SALE

The securities available for sale portfolio declined \(\$ 1.4\) billion from year-end 1997 to \(\$ 7.1\) billion at December 31, 1998. The expected weighted-average life of the securities portfolio increased to 5 years and 3 months at December 31, 1998, compared with 2 years and 9 months at December 31, 1997, due to the purchase of U.S. Treasury and government agency securities with maturities of 10 years or more used as part of PNC's risk management strategies.

FUNDING SOURCES
Total funding sources increased \(\$ 1.2\) billion to \(\$ 68.4\) billion at December 31, 1998. Increases in transaction deposit accounts and other borrowed funds were mostly offset by decreases in foreign deposits and federal funds purchased. This change in funding composition resulted in a strengthening of liquidity as 48\% of wholesale liabilities had a maturity beyond one year at December 31, 1998, compared with 29\% at December 31, 1997. During 1998, the Corporation continued to expand funding sources by issuing approximately \(\$ 800\) million of bank notes under the Euro medium-term bank note program.

ASSET QUALITY

The ratio of nonperforming assets to total loans, loans held for sale and foreclosed assets was . 55\% at December 31, 1998, and. 59\% at December 31, 1997. Nonperforming assets were \(\$ 332\) million at December 31, 1998, compared with \(\$ 333\) million at December 31, 1997. The allowance for credit losses was \(255 \%\) of nonperforming loans and \(1.31 \%\) of total loans at December 31, 1998, compared with 352\% and 1.79\%, respectively, at December 31, 1997.

Shareholders' equity totaled \(\$ 6.0\) billion and \(\$ 5.4\) billion at December 31, 1998 and 1997, respectively, and the leverage ratio was \(7.28 \%\) and \(7.30 \%\) in the comparison. Tier I and total risk-based capital ratios were \(7.80 \%\) and \(11.16 \%\), respectively, at December 31, 1998. The comparable December 31, 1997 ratios were \(7.43 \%\) and \(11.11 \%\), respectively.

YEAR 2000

During 1999, the Corporation completed the process of preparing for the year 2000 date change event. This process involved reviewing, modifying and replacing existing hardware, software and embedded chip technology systems, as necessary. The Corporation also assessed the year 2000 preparedness of third parties such as vendors, customers, governmental entities and others. Contingency plans, subject to oversight and regulation by certain federal bank regulatory authorities, for year 2000 issues were maintained. Business continuity plans were reviewed and strengthened to address year 2000 implications.

The estimated total cumulative cost to become year 2000 ready through December 31, 1999, which has been expensed as incurred, was approximately \(\$ 24\) million. Expenses incurred for year 2000 readiness efforts did not exceed one percent of technology-related expenses in 1999. No significant outlays were made to replace existing systems solely for year 2000 reasons.

The Corporation to date has not encountered any materially significant problems associated with its mission critical systems or service providers as a result of the date change event.

Unanticipated issues associated with the year 2000 date change event could still occur that may have an adverse impact on the financial condition and results of operations of the Corporation, its customers and service providers. To the extent that customers' financial positions are weakened due to year 2000 issues, credit quality could be adversely affected. It is not possible to predict with certainty all of the adverse effects that could result from a failure of third parties to address year 2000 issues or whether such effects could have a material adverse impact on the Corporation.

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\$100,000 or More
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REPORTS ON CONSOLIDATED FINANCIAL STATEMENTS

MANAGEMENT'S RESPONSIBILITY
FOR FINANCIAL REPORTING
The PNC Financial Services Group, Inc. is responsible for the preparation, integrity and fair presentation of its published financial statements. The accompanying consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States and, as such, include judgments and estimates of management. The PNC Financial Services Group, Inc. also prepared the other information included in the Annual Report and is responsible for its accuracy and consistency with the consolidated financial statements.

Management is responsible for establishing and maintaining effective internal control over financial reporting. The internal control system is augmented by written policies and procedures and by audits performed by an internal audit staff, which reports to the Audit Committee of the Board of Directors. Internal auditors test the operation of the internal control system and report findings to management and the Audit Committee, and corrective actions are taken to address identified control deficiencies and other opportunities for improving the system. The Audit Committee, composed solely of outside directors, provides oversight to the financial reporting process.

There are inherent limitations in the effectiveness of any system of internal control, including the possibility of human error and circumvention or overriding of controls. Accordingly, even effective internal control can provide only reasonable assurance with respect to financial statement preparation. Further, because of changes in conditions, the effectiveness of internal control may vary over time.

Management assessed The PNC Financial Services Group, Inc.'s internal control over financial reporting as of December 31, 1999. This assessment was based on criteria for effective internal control over financial reporting described in "Internal Control.Integrated Framework" issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this assessment, management believes that The PNC Financial Services Group, Inc. maintained an effective internal control system over financial reporting as of December 31, 1999.
/s/ Thomas H. O'Brien
- ----------------------------

Thomas H. O'Brien
Chairman and
Chief Executive Officer
/s/ Robert L. Haunschild
-----------------------------
Robert L. Haunschild
Senior Vice President and
Chief Financial Officer

REPORT OF ERNST \& YOUNG LLP, INDEPENDENT AUDITORS

Shareholders and Board of Directors
The PNC Financial Services Group, Inc.
We have audited the accompanying consolidated balance sheet of The PNC Financial Services Group, Inc. and subsidiaries as of December 31, 1999 and 1998, and the related consolidated statements of income, shareholders' equity, and cash flows for each of the three years in the period ended December 31, 1999. These
financial statements are the responsibility of The PNC Financial Services Group,

Inc.'s management. Our responsibility is to express an opinion on these
financial statements based on our audits.
We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of The PNC Financial Services Group, Inc. and subsidiaries at December 31, 1999 and 1998, and the consolidated results of their operations and their cash flows for each of the three years in the period ended December 31, 1999, in conformity with accounting principles generally accepted in the United States.
/s/ Ernst \& Young LLP
- --------------------------------

Pittsburgh, Pennsylvania
January 20, 2000

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CONSOLIDATED STATEMENT OF INCOME
<TABLE>
<CAPTION>
YEAR ENDED DECEMBER 31 - IN MILLIONS, EXCEPT PER SHARE DATA 19991998
1997
\begin{tabular}{|c|c|c|}
\hline <S> & <C> & <C> \\
\hline <C> & & \\
\hline INTEREST INCOME & & \\
\hline Loans and fees on loans.
\[
\$ 4,354
\] & \$4,077 & \$4,590 \\
\hline Securities available for sale. & 483 & 425 \\
\hline 540 & & \\
\hline Other & 361 & 298 \\
\hline 157 & & \\
\hline Total interest income. & 4,921 & 5,313 \\
\hline 5,051 & & \\
\hline
\end{tabular}

======
INTEREST EXPENSE
Deposits. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1, 1, 369 1,471
1,457

1,099

------------

2,556


2,425
======
NONINTEREST INCOME
Asset management

\section*{462}

Mutual fund servicing........................................................................ 25182
141
Service charges on deposits............................................................. 207

\section*{203}

91


CONSOLIDATED BALANCE SHEET
<TABLE>
<CAPTION>
DECEMBER 31 - IN MILLIONS, EXCEPT PAR VALUE 199
1998

\section*{ASSETS}
<S>
\begin{tabular}{ll}
\(<\mathrm{C}\rangle\) & \(<\mathrm{C}\rangle\) \\
\(\$ 3,097\) & \(\$ 2,534\) \\
1,148 & 1,014 \\
5,798 & 3,226
\end{tabular}

</TABLE>

SEE ACCOMPANYING NOTES TO CONSOLIDATED FINANCIAL STATEMENTS.
\(60 \mid 61\)

CONSOLIDATED STATEMENT OF SHAREHOLDERS' EQUITY
<TABLE>
<CAPTION>


Comprehensive income
1,096

Cash dividends declared Common
(469)

\section*{Preferred}
\(\begin{array}{lll}\text { Common stock issued (3.3 shares)....... } \\ 73 & 16 & 57\end{array}\) 73
Treasury stock activity
(27.0 net shares purchased).......... 19
\((1,233)\)
\((1,214)\)
Tax benefit of ESOP and
stock option plans.................... 27 29
Deferred benefit expense ................
19

------------
BALANCE AT DECEMBER 31, 1997......... 7 (23) 1,742 (2,025)
5,384
Net income
1,115
1,115
Net unrealized securities losses .......
(13)

Minimum pension liability adjustment....
(7)
- -----------------

Comprehensive income
1,095
- --------------

Cash dividends declared
\(\qquad\) (476)
(476)

Preferred
(19)
(19)

Common stock issued (4.4 shares)........
22
99 121
Treasury stock activity
(1.1 net shares purchased) .......... 90
(87)

Tax benefit of ESOP and stock option plans .................. 19

1
20
Deferred benefit expense ................. 5
5 \(\qquad\)


6,043
Net income
1,264
1,264
Net unrealized securities losses .......
(219)

Minimum pension liability adjustment....
(5)
\(\qquad\) -----------

Comprehensive income
1, 040

------------
Cash dividends declared
Common ...................................... (501) (50
(501)

Preferred. . . . . . . . . . . . . . . . . . . . . . . . . . .
(19)
(19)

Treasury stock activity
(11.0 net shares purchased) ......... 13
(649)

Tax benefit of ESOP and
stock option plans ................... 13
13
Deferred benefit expense ............... 19
19

\$5,946
======
</TABLE>
SEE ACCOMPANYING NOTES TO CONSOLIDATED FINANCIAL STATEMENTS.


</TABLE>
SEE ACCOMPANYING NOTES TO CONSOLIDATED FINANCIAL STATEMENTS.
\(62 \mid 63\)

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

\section*{BUSINESS}

The PNC Financial Services Group, Inc. ("Corporation" or "PNC") is one of the largest diversified financial services companies in the United States operating regional banking, wholesale banking and asset management businesses that provide financial products and services nationally and in PNC's primary geographic markets in Pennsylvania, New Jersey, Delaware, Ohio and Kentucky. PNC is subject to intense competition from other financial services companies with respect to these businesses and is subject to the regulations of certain federal and state agencies and undergoes periodic examinations by those authorities.

NOTE 1 ACCOUNTING POLICIES
BASIS OF FINANCIAL STATEMENT PRESENTATION
The consolidated financial statements include the accounts of PNC and its subsidiaries, most of which are wholly owned. Such statements have been prepared in accordance with accounting principles generally accepted in the United States. All significant intercompany accounts and transactions have been eliminated. Certain prior year amounts have been reclassified to conform with the current year presentation.

In preparing the consolidated financial statements,
management is required to make estimates and assumptions that affect the amounts reported. Actual results will differ from such estimates and the differences may be material to the consolidated financial statements.

LOANS HELD FOR SALE

Loans held for sale are carried at the lower of cost or aggregate market value. Gains and losses on sales of loans held for sale are included in noninterest

\section*{SECURITIES}

Securities purchased with the intention of recognizing short-term profits are placed in the trading account, carried at market value and classified as short-term investments. Gains and losses on trading securities are included in noninterest income. Securities not classified as trading are designated as securities available for sale and carried at fair value with unrealized gains and losses, net of income taxes, reflected in accumulated other comprehensive income or loss. Gains and losses on sales of securities available for sale are computed on a specific security basis and included in noninterest income.

LOANS

Loans are stated at the principal amounts outstanding, net of unearned income. Interest income with respect to loans is accrued on the principal amount outstanding, except for lease financing income which is recognized over its respective terms using methods which approximate the level yield method. Significant loan fees are deferred and accreted to interest income over the respective lives of the loans.

\section*{LOAN SECURITIZATIONS}

The Corporation sells mortgage and other loans through secondary market securitizations. The Corporation receives a fee for servicing the securitized loans. Securitized loans are removed from the balance sheet and the Corporation records a servicing asset and a corresponding gain or loss on sale. Certain estimates are inherent in determining the fair value of servicing assets and are subject to change.

\section*{NONPERFORMING ASSETS}

Nonperforming assets are comprised of nonaccrual loans, troubled debt restructurings and foreclosed assets. Generally, loans other than consumer are classified as nonaccrual when it is determined that the collection of interest or principal is doubtful or when a default of interest or principal has existed for 90 days or more, unless the loans are well secured and in the process of collection. When interest accrual is discontinued, accrued but uncollected interest credited to income in the current year is reversed and unpaid interest accrued in the prior year, if any, is charged against the allowance for credit losses. Consumer loans are generally charged off when payments are past due 120 days.

A loan is categorized as a troubled debt restructuring in the year of restructuring if a concession is granted to the borrower due to a deterioration in the financial condition of the borrower.

Nonperforming loans are generally not returned to performing status until the obligation is brought current and has performed in accordance with the contractual terms for a reasonable period of time and collection of the contractual principal and interest is no longer doubtful.

Foreclosed assets are comprised of property acquired through a foreclosure proceeding or acceptance of a deed-in-lieu of foreclosure. These assets are recorded on the date acquired at the lower of the related loan balance or market value of the collateral less estimated disposition costs. Market values are estimated primarily based on appraisals. Subsequently, foreclosed assets are valued at the lower of the amount recorded at acquisition date or the current market value less estimated disposition costs. Gains or losses realized from disposition of such property are reflected in noninterest expense.

Impaired loans consist of nonaccrual commercial and commercial real estate loans and troubled debt restructurings. Interest collected on these loans is recognized on the cash basis or cost recovery method.

ALLOWANCE FOR CREDIT LOSSES

The allowance for credit losses is established through provisions charged against income. Loans deemed to be uncollectible are charged against the allowance and recoveries of previously charged-off loans are credited to the allowance.

The allowance is maintained at a level believed by management to be sufficient to absorb estimated probable credit losses. Management's determination of the adequacy of the allowance is based on periodic evaluations of the credit portfolio and other relevant factors. This evaluation is
inherently subjective as it requires material estimates, including, among others, the amounts and timing of expected future cash flows on impaired loans, estimated losses on consumer loans and residential mortgages, and general amounts for historical loss experience, economic conditions, uncertainties in estimating losses and inherent risks in the various credit portfolios, all of which may be susceptible to significant change. In determining the adequacy of the allowance for credit losses, the Corporation makes specific allocations to impaired loans and to pools of watchlist and nonwatchlist loans for various credit risk factors. Allocations to loan pools are developed by business segment and risk rating and are based on historical loss trends and management's judgment concerning those trends and other relevant factors. These factors may include, among others, actual versus estimated losses, current regional and national economic conditions, business segment portfolio concentrations, industry competition and consolidation, and the impact of government regulations. Consumer and residential mortgage loan allocations are made at a total portfolio level based on historical loss experience adjusted for portfolio activity and current economic conditions.

While PNC's commercial and consumer pool reserve methodologies strive to reflect all risk factors, there continues to be a certain element of risk associated with, but not limited to, potential estimation or judgmental errors. Unallocated reserves provide coverage for such risks. While allocations are made to specific loans and pools of loans, the total reserve is available for all credit losses.

\section*{SERVICING OF FINANCIAL ASSETS}

Servicing rights retained in a sale or securitization of loans are recorded by allocating the previous carrying amount of the loans sold or securitized to the relative fair values of the assets retained and sold. Purchased servicing rights are recorded at cost. Servicing rights are amortized in proportion to estimated net servicing income. To determine the fair value of servicing rights, the Corporation estimates the present value of future cash flows incorporating numerous assumptions including cost of servicing, discount rates, prepayment speeds and default rates.

A valuation allowance is maintained for the excess, if any, of the carrying amount of capitalized servicing rights over estimated fair value.

\section*{EQUITY MANAGEMENT ASSETS}

Equity management assets are included in other assets. These investments are carried at estimated fair value with changes in fair value recognized in equity management income.

\section*{GOODWILL AND OTHER AMORTIZABLE ASSETS}

Goodwill is amortized on a straight-line basis over periods ranging from 15 to 25 years. Other amortizable assets are amortized using accelerated or straight-line methods over their respective estimated useful lives. On a periodic basis, management reviews goodwill and other amortizable assets and evaluates events or changes in circumstances that may indicate impairment in the carrying amount of such assets. In such instances, impairment, if any, is measured on a discounted future cash flow basis.

\section*{DEPRECIATION AND AMORTIZATION}

For financial reporting purposes, premises and equipment are depreciated principally using the straight-line method over the estimated useful lives ranging from one to 39 years. Accelerated methods are used for federal income tax purposes. Leasehold improvements are amortized over their estimated useful lives or their respective lease terms, whichever is shorter.

\section*{REPURCHASE AND RESALE AGREEMENTS}

Repurchase and resale agreements are treated as collateralized financing transactions and are carried at the amounts that the securities will be subsequently reacquired or resold, including accrued interest, as specified in the respective agreements. The Corporation's policy is to take possession of securities purchased under agreements to resell. The market value of securities to be repurchased and resold is monitored, and additional collateral is obtained where appropriate to protect against credit exposure.

\section*{TREASURY STOCK}

The Corporation records common stock purchased for treasury at cost. At the date of subsequent reissue, the treasury stock account is reduced by the cost of such stock on the first-in, first-out basis.

The Corporation uses off-balance-sheet financial derivatives as part of the overall asset and liability management process, for mortgage banking risk management and to manage credit risk. Substantially all such instruments are used to manage risk related to changes in interest rates. Financial derivatives primarily consist of interest rate swaps, purchased interest rate caps and floors, forward contracts and credit default swaps.
\(64 \mid 65\)

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Interest rate swaps are agreements with a counterparty to exchange periodic interest payments calculated on a notional principal amount. Purchased interest rate caps and floors are agreements where, for a fee, the counterparty agrees to pay the Corporation the amount, if any, by which a specified market interest rate is higher or lower than a defined rate applied to a notional amount.

Interest rate swaps, caps and floors that modify the interest rate characteristics (such as from fixed to variable, variable to fixed, or one variable index to another) of designated interest-bearing assets or liabilities are accounted for under the accrual method. The net amount payable or receivable from the derivative contract is accrued as an adjustment to interest income or interest expense of the designated instrument. Premiums on contracts are deferred and amortized over the life of the agreement as an adjustment to interest income or interest expense of the designated instruments. Unamortized premiums are included in other assets. Changes in fair value of financial derivatives accounted for under the accrual method are not reflected in results of operations. Realized gains and losses, except losses on terminated interest rate caps and floors, are deferred as an adjustment to the carrying amount of the designated instruments and amortized over the shorter of the remaining original life of the agreements or the designated instruments. Losses on terminated interest rate caps and floors are recognized immediately in the results of operations. If the designated instruments are disposed of, the fair value of the associated derivative contracts and any unamortized deferred gains or losses are included in the determination of gain or loss on the disposition of such instruments. Contracts not qualifying for accrual accounting are marked to market with gains or losses included in noninterest income.

Forward contracts provide for the delivery of financial instruments at a specified future date and at a specified price or yield. The Corporation uses forward contracts primarily to manage risk associated with its residential mortgage banking and student lending activities. Realized gains and losses on mandatory and optional delivery forward commitments are recorded in noninterest income in the period settlement occurs. Unrealized gains or losses are considered in the lower of cost or market valuation of loans held for sale.

Credit-related derivatives are entered into to manage credit risk and regulatory capital associated with commercial lending activities. If the credit-related derivative qualifies for hedge accounting treatment, the premium paid to enter the credit-related derivative is recorded in other assets and is deferred and amortized to noninterest expense over the life of the agreement. Changes in the fair value of credit-related derivatives qualifying for hedge accounting treatment are not reflected in the Corporation's financial position and have no impact on results of operations.

If the credit-related derivative does not qualify for hedge accounting treatment or if the Corporation is the seller of credit protection, the credit-related derivative is marked to market with gains or losses included in noninterest income.

To accommodate customer needs, PNC also enters into financial derivative transactions primarily consisting of interest rate swaps, caps, floors and foreign exchange contracts. Interest rate risk exposure from customer positions is managed through transactions with other dealers. These positions are recorded at estimated fair value and changes in value are included in noninterest income.

Additionally, the Corporation enters into other derivative transactions for risk management purposes that do not qualify for accrual accounting. These transactions are recorded at estimated fair value and changes in value are included in noninterest income.

\section*{INCOME TAXES}

Income taxes are accounted for under the liability method. Deferred tax assets and liabilities are determined based on differences between financial reporting and tax bases of assets and liabilities and are measured using the enacted tax rates and laws that will be in effect when the differences are expected to reverse.

\section*{STOCK OPTIONS}

For stock options granted at exercise prices not less than the fair market value of common stock on the date of grant, no compensation expense is recognized.

EARNINGS PER COMMON SHARE

Basic earnings per common share is calculated by dividing net income adjusted for preferred stock dividends declared by the weighted-average number of shares of common stock outstanding.

Diluted earnings per common share is based on net income adjusted for interest expense, net of tax, on outstanding convertible debentures and dividends declared on nonconvertible preferred stock. The weighted-average number of shares of common stock outstanding is increased by the assumed conversion of outstanding convertible preferred stock and convertible debentures from the beginning of the year or date of issuance, if later, and the number of shares of common stock which would be issued assuming the exercise of stock options. Such adjustments to net income and the weighted-average number of shares of common stock outstanding are made only when such adjustments dilute earnings per common share.

\section*{RECENT ACCOUNTING PRONOUNCEMENTS}

Statement of Financial Accounting Standards ("SFAS") No. 137, "Accounting for Derivative Instruments and Hedging Activities-- Deferral of the Effective Date of FASB Statement No. 133" (an amendment of SFAS No. 133), issued in June 1999, defers the effective date of SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities," until fiscal years beginning after June 15, 2000. The Corporation expects to adopt SFAS No. 133, as amended by SFAS No. 137, effective January 1, 2001, the statement's effective date. The impact of adopting the provisions of this statement on PNC's financial position and results of operations is currently not estimable and will depend on the financial position of the Corporation and the nature and purpose of the derivative instruments in place as of the effective date.

SFAS No. 133 was originally required to be adopted in years beginning after June 15, 1999, although early adoption is permitted. This statement requires the Corporation to recognize all financial derivatives on the balance sheet at fair value. Derivatives that do not qualify as hedges must be adjusted to fair value through results of operations. If the derivative is a hedge as defined by the statement, changes in the fair value of derivatives will be either offset against the change in fair value of the hedged assets, liabilities, or firm commitments through results of operations or recognized in other comprehensive income until the hedged item is recognized in results of operations based on the nature of the hedge. The ineffective portion of a derivative's change in fair value will be immediately recognized in earnings.

\section*{NOTE 2 ACQUISITIONS AND}

DIVESTITURES

On December 1, 1999, the Corporation completed the acquisition of First Data Investor Services Group, Inc. ("ISG") one of the nation's leading providers of processing services for pooled investment products that include mutual fund and retirement plans. The acquisition of ISG was for \(\$ 1.1\) billion in cash and is being accounted for under the purchase method of accounting. ISG's financial results are included in the Corporation's financial results beginning on the acquisition date. Goodwill of approximately \(\$ 1\) billion was recorded in connection with the acquisition and is being amortized on a straight-line basis over 25 years. Other customer-based intangibles of approximately \(\$ 147\) million are being amortized on a straight-line basis over 10 years.

The following financial information presents combined results of PNC and ISG as if the acquisition had occurred as of January 1, 1999 and 1998:
\(\left.\begin{array}{ll}\text { YEAR ENDED DECEMBER } 31\end{array} \quad \begin{array}{c}\text { (UNAUDITED) } \\ \text { PROFORMA PNC }\end{array}\right)\)

The proforma financial information includes only those actions to be completed on or prior to the closing date and excludes revenue enhancements, one-time costs and expense savings, which could result from the integration of ISG into PNC's operations.

In March 1999, the Corporation completed the sale of its credit card business, which represented approximately \(\$ 2.9\) billion of outstandings and 3.3 million accounts, including PNC National Bank, Wilmington, Delaware. This transaction resulted in a \(\$ 193\) million pretax gain.

NOTE 3 SALE OF SUBSIDIARY STOCK

PNC recognizes as income the gain from the sale of stock in its subsidiaries. The gain is the difference between PNC's basis in the stock and the proceeds per share received. PNC provides applicable taxes on the gain.

In October 1999, BlackRock, Inc. ("BlackRock"), a majority-owned investment management subsidiary of the Corporation, issued nine million shares of class A common stock at \(\$ 14.00\) per share in an initial public offering. Prior to the public offering PNC and BlackRock's management owned approximately \(82 \%\) and \(18 \%\), respectively, of BlackRock's outstanding common stock. Proceeds from the sale were approximately \(\$ 115\) million and resulted in PNC recording a pretax gain in the amount of \(\$ 64\) million or \(\$ 59\) million after tax. Subsequent to the public offering, PNC and BlackRock's management owned approximately \(70 \%\) and \(16 \%\), respectively.
\(66 \mid 67\)

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 4 CASH FLOWS
For the statement of cash flows, cash and cash equivalents are defined as cash and due from banks.

The following table sets forth information pertaining to acquisitions and divestitures which affect cash flows:
\begin{tabular}{|c|c|c|}
\hline YEAR ENDED DECEMBER 31 - IN MILLIONS & 1999 & 1998 \\
\hline Assets (divested) acquired & \$ \((2,062)\) & \$1,007 \\
\hline Liabilities divested & (208) & (322) \\
\hline Cash paid & 1,407 & 1,184 \\
\hline Cash and due from banks received & 3,261 & 153 \\
\hline
\end{tabular}

The Corporation did not have acquisition or divestiture activity which affected 1997 cash flows.

NOTE 5 TRADING ACTIVITIES

PNC engages in trading activities as part of risk management strategies and for "market making" in equity securities. Additionally, PNC participates in derivatives and foreign exchange trading as an accommodation to customers.

Net trading income in 1999, 1998, and 1997 totaled \(\$ 7\) million, \(\$ 87\) million and \(\$ 23\) million, respectively, and was included in noninterest income as follows:
\begin{tabular}{|c|c|c|c|}
\hline IN MILLIONS & 1999 & 1998 & 1997 \\
\hline \multicolumn{4}{|l|}{Net residential mortgage banking} \\
\hline Risk management & \$(66) & \$61 & \$10 \\
\hline \multicolumn{4}{|l|}{Other income} \\
\hline Securities trading & 48 & 3 & 1 \\
\hline Derivatives trading & 8 & 11 & 2 \\
\hline Foreign exchange & 17 & 12 & 10 \\
\hline Net trading income & \$7 & \$87 & \$23 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline & \multicolumn{4}{|c|}{UNREALIZED} & \multirow[b]{2}{*}{FAIR VALUE} \\
\hline DECEMBER 31 - IN MILLIONS & \multicolumn{2}{|l|}{AMORTIZED COST} & GAINS & LOSSES & \\
\hline <S> & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{<C>}} & \multirow[t]{2}{*}{<C>} & \multirow[t]{2}{*}{<C>} & \multirow[t]{2}{*}{<C>} \\
\hline 1999 PORTFOLIO SECURITIES & & & & & \\
\hline \multicolumn{6}{|l|}{Debt securities} \\
\hline U.S. Treasury and government agencies & & \$411 & & \$ (11) & \$400 \\
\hline Mortgage-backed & & 3,918 & \$2 & (151) & 3,769 \\
\hline Asset-backed & & 1,051 & & (24) & 1,027 \\
\hline State and municipal & & 134 & 2 & (5) & 131 \\
\hline Other debt & & 40 & & (1) & 39 \\
\hline Total debt securities & & 5,554 & 4 & (192) & 5,366 \\
\hline Corporate stocks and other & & 590 & 9 & (5) & 594 \\
\hline Total & & 6,144 & 13 & (197) & 5,960 \\
\hline
\end{tabular}

1999 MORTGAGE BANKING RISK MANAGEMENT
Debt securities


1998 PORTFOLIO SECURITIES
Debt securities
\begin{tabular}{|c|c|c|c|c|}
\hline U.S. Treasury and government agencies & \$152 & \$2 & \$ (2) & \$152 \\
\hline Mortgage-backed & 2,942 & 5 & (11) & 2,936 \\
\hline Asset-backed & 709 & 1 & (2) & 708 \\
\hline State and municipal & 122 & 6 & & 128 \\
\hline Other debt & 33 & & (2) & 31 \\
\hline Total debt securities & 3,958 & 14 & (17) & 3,955 \\
\hline Corporate stocks and other & 542 & 10 & (35) & 517 \\
\hline Total & 4,500 & 24 & (52) & 4,472 \\
\hline
\end{tabular}

1998 MORTGAGE BANKING RISK MANAGEMENT
\begin{tabular}{|c|c|c|c|c|}
\hline U.S. Treasury and government agencies & 2,629 & 8 & (35) & 2,602 \\
\hline Total & 2,629 & 8 & (35) & 2,602 \\
\hline Total securities available for sale & \$7,129 & \$32 & \$ (87) & \$7,074 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{5}{|l|}{1997 PORTFOLIO SECURITIES} \\
\hline \multicolumn{5}{|l|}{Debt securities} \\
\hline U.S. Treasury and government agencies & \$658 & \$3 & \$(1) & \$660 \\
\hline Mortgage-backed & 4,627 & 4 & (45) & 4,586 \\
\hline Asset-backed & 2,079 & 5 & (1) & 2,083 \\
\hline State and municipal & 170 & 7 & & 177 \\
\hline Other debt & 34 & & (1) & 33 \\
\hline Total debt securities & 7,568 & 19 & (48) & 7,539 \\
\hline Corporate stocks and other & 501 & 3 & (3) & 501 \\
\hline Total & 8,069 & 22 & (51) & 8,040 \\
\hline \multicolumn{5}{|l|}{\multirow[t]{2}{*}{1997 MORTGAGE BANKING RISK MANAGEMENT
Debt securities}} \\
\hline & & & & \\
\hline U.S. Treasury and government agencies & 444 & 1 & & 445 \\
\hline Mortgage-backed & 45 & & (8) & 37 \\
\hline Total & 489 & 1 & (8) & 482 \\
\hline Total securities available for sale & 8,558 & \$23 & \$ (59) & \$8,522 \\
\hline
\end{tabular}
</TABLE>

The securities available for sale portfolio increased \(\$ 537\) million from December 31,1998 to \(\$ 7.6\) billion at December 31, 1999. Total securities used in mortgage banking risk management were \(\$ 1.7\) billion at December 31, 1999. Portfolio securities represented \(8 \%\) of total assets at December 31, 1999. The expected weighted-average life of the portfolio securities increased to 4 years and 7 months at December 31, 1999, compared with 2 years and 8 months at year-end 1998. The expected weighted-average life of total securities available for sale increased to 5 years and 7 months at December 31, 1999, compared with 5 years and 3 months at year-end 1998.

Net securities gains were \(\$ 22\) million in 1999 and included a \(\$ 41\) million gain from the sale of Concord EFS, Inc. ("Concord") stock, partially offset by a \$28 million write-down of an equity investment in Friedman, Billings, Ramsey Group, Inc. ("FBR").

Net securities gains in 1998 and 1997 were \(\$ 16\) million and \(\$ 40\) million, respectively. Net securities losses of \(\$ 118\) million in 1999 and net securities gains of \(\$ 104\) million and \(\$ 9\) million, respectively, in 1998 and 1997 , related to residential mortgage banking risk management strategies were reported in net residential mortgage banking revenue. Net securities gains of \(\$ 3\) million in 1999 related to commercial mortgage banking activities were included in corporate services revenue.

Information relating to security sales is set forth in the following table:
\begin{tabular}{|c|c|c|c|c|}
\hline \begin{tabular}{l}
YEAR \\
IN M
\end{tabular} & PROCEEDS & GROSS GAINS & \[
\begin{array}{r}
\text { GROSS } \\
\text { LOSSES }
\end{array}
\] & TAXES \\
\hline 1999 & \$9,640 & \$69 & \$162 & \$ (33) \\
\hline 1998 & 12,779 & 124 & 4 & 42 \\
\hline 1997 & 10,223 & 59 & 10 & 17 \\
\hline
\end{tabular}

The carrying value of securities pledged to secure public and trust deposits, repurchase agreements and for other purposes was \(\$ 4.2\) billion at December 31, 1999.

The following table presents the amortized cost, fair value and weighted-average yield of debt securities at December 31,1999 by remaining contractual maturity.

CONTRACTUAL MATURITY OF DEBT SECURITIES
\begin{tabular}{|c|c|c|c|c|c|}
\hline DECEMBER 31, 1999 IN MILLIONS & \begin{tabular}{l}
WITHIN \\
1 YEAR
\end{tabular} & \[
\begin{gathered}
1 \text { TO } \\
5 \text { YEARS } 10
\end{gathered}
\] & \begin{tabular}{l}
5 TO \\
YEARS
\end{tabular} & \begin{tabular}{l}
FTER 10 \\
YEARS
\end{tabular} & TOTAL \\
\hline \multicolumn{6}{|l|}{PORTFOLIO SECURITIES} \\
\hline \multicolumn{6}{|l|}{U.S. Treasury and} \\
\hline government agencies & \$18 & \$356 & \$36 & \$1 & \$411 \\
\hline Mortgage-backed & 1 & 3 & 286 & 3,628 & 3,918 \\
\hline Asset-backed & & 2 & 7 & 1,042 & 1,051 \\
\hline State and & & & & & \\
\hline municipal & 10 & 16 & 36 & 72 & 134 \\
\hline Other debt & 2 & 11 & 11 & 16 & 40 \\
\hline Total & \$31 & \$388 & \$376 & \$4,759 & \$5,554 \\
\hline Fair value & \$31 & \$380 & \$362 & \$4,593 & \$5,366 \\
\hline \[
\begin{gathered}
\text { Weighted-average } \\
\text { yield ........ }
\end{gathered}
\] & \[
6.06 \%
\] & \[
6.06 \%
\] & \[
6.11 \%
\] & \[
6.26 \%
\] & \[
6.23 \%
\] \\
\hline \multicolumn{6}{|l|}{MORTGAGE BANKING RISK MANAGEMENT} \\
\hline \multicolumn{5}{|l|}{U.S. Treasury and} & \$1,791 \\
\hline Mortgage-backed & & & & \$68 & 68 \\
\hline Total & & & \$1,791 & \$68 & \$1,859 \\
\hline Fair value ..... & & & \$1,587 & \$64 & \$1,651 \\
\hline Weighted-average yield & & & & & \\
\hline yield ...... & & & 5.59\% & 5.52\% & 5.59\% \\
\hline Total debt securities & \$31 & \$388 & \$2,167 & \$4,827 & \$7,413 \\
\hline Total fair value. & \$31 & \$380 & \$1,949 & \$4,657 & \$7,017 \\
\hline ```
Weighted-average
    yield ........
``` & \(6.06 \%\) & \(6.06 \%\) & 5.68\% & \[
6.25 \%
\] & \[
6.07 \%
\] \\
\hline
\end{tabular}

Based on current interest rates and expected prepayment speeds, the total weighted-average expected maturity of mortgage-backed and asset-backed securities was 4 years and 11 months and 3 years and 11 months, respectively, at December 31, 1999. Weighted-average yields are based on historical cost with effective yields weighted for the contractual maturity of each security.

NOTE 7 LOANS AND COMMITMENTS TO EXTEND CREDIT

\section*{Loans outstanding were as follows:}
<TABLE>
<CAPTION>
DECEMBER 31 - IN MILLIONS
\begin{tabular}{|c|c|c|c|c|c|}
\hline <S> & <C> & <C> & <C> & <C> & <C> \\
\hline Consumer & \$9,357 & \$10,980 & \$11,205 & \$12,092 & \$12,535 \\
\hline Credit card & & 2,958 & 3,830 & 2,776 & 1,004 \\
\hline Residential mortgage & 12,869 & 12,265 & 12,785 & 12,703 & 11,689 \\
\hline Commercial & 21,468 & 25,182 & 19,989 & 18,588 & 17,446 \\
\hline Commercial real estate & 2,730 & 3,449 & 3,974 & 4,098 & 4,280 \\
\hline Lease financing & 3,663 & 2,978 & 2,224 & 1,641 & 1,236 \\
\hline Other & 683 & 392 & 650 & 285 & 866 \\
\hline & & & & & \\
\hline Total loans & 50,770 & 58,204 & 54,657 & 52,183 & 49,056 \\
\hline Unearned income & (724) & (554) & (412) & (385) & (403) \\
\hline Total loans, net of unearned income & \$50,046 & \$57,650 & \$54,245 & \$51,798 & \$48,653 \\
\hline
\end{tabular}
</TABLE>
\(68 \mid 69\)

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Loan outstandings and related unfunded commitments are concentrated in PNC's primary geographic markets. At December 31, 1999, no specific industry concentration exceeded \(6 \%\) of total outstandings and unfunded commitments.

NET UNFUNDED COMMITMENTS
\begin{tabular}{|c|c|c|}
\hline DECEMBER 31 - IN MILLIONS & 1999 & 1998 \\
\hline Consumer & \$4,603 & \$3,664 \\
\hline Credit card & & 14,794 \\
\hline Residential mortgage & 648 & 2,756 \\
\hline Commercial & 23,953 & 28,842 \\
\hline Commercial real estate & 38 & 1,022 \\
\hline Other & 1,649 & 468 \\
\hline Total & \$30,891 & \$51,546 \\
\hline
\end{tabular}

Commitments to extend credit represent arrangements to lend funds provided there is no violation of specified contractual conditions. Commercial commitments are reported net of participations, assignments and syndications, primarily to financial institutions, totaling \(\$ 7.2\) billion and \(\$ 5.9\) billion at December 31, 1999 and 1998, respectively. Commitments generally have fixed expiration dates, may require payment of a fee, and contain termination clauses in the event the customer's credit quality deteriorates. Based on the Corporation's historical experience, most commitments expire unfunded, and therefore cash requirements are substantially less than the total commitment. Unfunded commitments related to loans designated for exit totaling \(\$ 4.8\) billion at December 31, 1999 are excluded from the above table.

Net outstanding letters of credit totaled \(\$ 4.6\) billion and \(\$ 4.7\) billion at December 31, 1999 and 1998, respectively, and consisted primarily of standby letters of credit, which commit the Corporation to make payments on behalf of customers when certain specified future events occur. Such instruments are typically issued to support industrial revenue bonds, commercial paper, and bid or performance related contracts. At year-end 1999, the largest industry concentration within standby letters of credit was to government entities, which accounted for approximately \(9 \%\) of the total. Maturities for standby letters of credit ranged from 2000 to 2020.

At December 31, \(1999, \$ 9.3\) billion of loans were pledged to secure borrowings and for other purposes.

Certain directors and executive officers of the Corporation and its subsidiaries, as well as certain affiliated companies of these directors and officers, were customers of and had loans with subsidiary banks in the ordinary course of business. All such loans were on substantially the same terms, including interest rates and collateral, as those prevailing at the time for comparable transactions with other customers and did not involve more than a normal risk of collectibility. The aggregate dollar amounts of these loans were \(\$ 27\) million and \(\$ 28\) million at December 31, 1999 and 1998 , respectively. During 1999, new loans of \(\$ 15\) million were funded and repayments totaled \(\$ 16\) million.

The following table sets forth nonperforming assets and related information:

</TABLE>
*THE ABOVE TABLE EXCLUDES \$13 MILLION OF EQUITY MANAGEMENT ASSETS AT DECEMBER 31, 1999 CARRIED AT FAIR VALUE.

NOTE 9 ALLOWANCE FOR CREDIT LOSSES

Changes in the allowance for credit losses were as follows:

| IN MILLIONS | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| January 1 | \$753 | \$972 | \$1,166 |
| Charge-offs | (216) | (524) | (385) |
| Recoveries | 55 | 77 | 113 |
| Net charge-offs | (161) | (447) | (272) |
| Provision for credit losses | 163 | 225 | 70 |
| Sale of credit card business | (81) |  |  |
| Acquisitions |  | 3 | 8 |
| December 31 | \$674 | \$753 | \$972 |

Impaired loans totaling $\$ 241$ million and $\$ 238$ million at December 31, 1999 and 1998, respectively, had a corresponding specific allowance for credit losses of $\$ 60$ million and $\$ 53$ million. The average balance of impaired loans was $\$ 243$ million in 1999, $\$ 223$ million in 1998, and $\$ 271$ million in 1997. There was no interest income recognized on impaired loans in 1999. Interest income recognized on impaired loans in 1998 and 1997 was $\$ 1$ million and $\$ 2$ million, respectively.

NOTE 10 PREMISES, EQUIPMENT AND LEASEHOLD IMPROVEMENTS

Premises, equipment and leasehold improvements, stated at cost less accumulated depreciation and amortization, were as follows:

| DECEMBER 31 - IN MILLIONS | 1999 | 1998 |
| :---: | :---: | :---: |
| Land | \$83 | \$90 |
| Buildings | 427 | 498 |
| Equipment | 1,402 | 1,168 |
| Leasehold improvements | 214 | 198 |
| Total | 2,126 | 1,954 |
| Accumulated depreciation and amortization ..... | $(1,198)$ | $(1,030)$ |
| Net book value | \$928 | \$924 |

Depreciation and amortization expense on premises, equipment and leasehold improvements totaled $\$ 209$ million in 1999, $\$ 159$ million in 1998 and $\$ 148$ million in 1997.

Certain facilities and equipment are leased under agreements expiring at various dates until the year 2071. Substantially all such leases are accounted for as operating leases. Rental expense on such leases amounted to $\$ 151$ million in 1999, \$112 million in 1998 and $\$ 88$ million in 1997.

At December 31, 1999 and 1998, required minimum annual rentals due on noncancelable leases having terms in excess of one year aggregated $\$ 796$ million and $\$ 685$ million, respectively. Minimum annual rentals for each of the years 2000 through 2004 are $\$ 116$ million, $\$ 115$ million, $\$ 106$ million, $\$ 89$ million and \$76 million, respectively.

During 1999, PNC made the decision to sell various branches and office buildings. Buildings that were designated for sale, but not sold during 1999 are classified as held for sale. Initial write-downs were recorded in noninterest expense and generally reflected the difference between book value and appraised value less selling costs. Write-downs totaled $\$ 35$ million and subsequent net gains from disposals totaled $\$ 8$ million in 1999. It is anticipated that properties remaining in held for sale will be sold during 2000.

NOTE 11 GOODWILL AND OTHER AMORTIZABLE ASSETS
Goodwill and other amortizable assets, net of amortization, consisted of the following:

| DECEMBER 31 - IN MILLIONS | 1999 | 1998 |
| :---: | :---: | :---: |
| Goodwill | \$2,239 | \$1,347 |
| Purchased credit cards |  | 292 |
| Customer-related intangibles | 165 | 20 |
| Mortgage servicing rights |  |  |
| Residential | 1,594 | 772 |
| Commercial | 125 | 117 |
| Total | \$4,123 | \$2,548 |

Amortization of goodwill and other amortizable assets was as follows:

| YEAR ENDED DECEMBER 31 - IN MILLIONS | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| Goodwill | \$81 | \$68 | \$53 |
| Purchased credit cards | 6 | 36 | 34 |
| Other | 6 | 7 | 7 |
| Total | 93 | 111 | 94 |
| Mortgage servicing rights |  |  |  |
| Residential | 6 | 309 | 80 |
| Commercial | 20 | 12 |  |
| Total | \$119 | \$432 | \$174 |

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NOTE 12 RESIDENTIAL MORTGAGE BANKING ACTIVITIES
The following table presents the components of net residential mortgage banking income:

| YEAR ENDED DECEMBER 31 - IN MILLIONS | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| Mortgage servicing | \$288 | \$167 | \$119 |
| Originations and securitization | 172 | 190 | 94 |
| MSR amortization, net of servicing hedge ..... | (188) | (145) | (61) |
| Net residential mortgage banking |  |  |  |
| income | \$272 | \$212 | \$152 |

Mortgage loans serviced for others are not included in the accompanying consolidated balance sheets. The outstanding balances of residential mortgage loans serviced for others were $\$ 67$ billion, $\$ 54$ billion and $\$ 32$ billion at December 31, 1999, 1998, and 1997, respectively.

The following table summarizes the changes in capitalized mortgage loan servicing rights:

| IN MILLIONS | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| Balance at beginning of year | \$980 | \$413 | \$333 |
| Originations. | 260 | 226 | 104 |
| Purchases. | 568 | 488 | 37 |
| Sales. |  | (17) |  |
| Amortization. | (213) | (130) | (61) |
| Total. | 1,595 | 980 | 413 |
| Less: Valuation allowance | 1 | 208 | 29 |
| Net balance at end of year | \$1,594 | \$772 | \$384 |

The fair value of capitalized residential mortgage servicing rights at December 31, 1999 was approximately $\$ 1.8$ billion. The estimated fair value of the residential servicing rights was determined by stratifying the portfolio by fixed rate versus variable rate, government guaranteed loans versus non-government guaranteed loans and using market interest rates.

The following table summarizes the changes in the valuation allowance for capitalized residential mortgage servicing rights:

| IN MILLIONS | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| Balance at beginning of year ...... (Reduction of) provision for capitalized residential mortgage servicing rights in excess of | \$208 | \$29 | \$10 |
| fair value | (207) | 179 | 19 |
| Balance at end of year | \$1 | \$208 | \$29 |

NOTE 13 DEPOSITS
The aggregate amount of time deposits with a denomination greater than $\$ 100,000$ was $\$ 6.8$ billion and $\$ 6.0$ billion at December 31, 1999 and 1998, respectively. Remaining contractual maturities of time deposits for the years 2000 through 2004 and thereafter are $\$ 14$ billion, $\$ 2.1$ billion, $\$ 670$ million, $\$ 181$ million and $\$ 1.0$ billion, respectively.

NOTE 14 BORROWED FUNDS

Approximately 58.1\% of bank notes mature in 2000 and have interest rates that range from $3.66 \%$ to $6.61 \%$. Obligations to the Federal Home Loan Bank have maturities ranging from 2000 to 2018 and interest rates that range from $1.00 \%$ to $7.91 \%$. Senior and subordinated notes consisted of the following:

| DECEMBER 31, 1999 |  |  |  |
| :---: | :---: | :---: | :---: |
| DOLLARS IN MILLIONS | OUTSTANDING | STATED RATE | MATURITY |
| Senior | \$621 | 5.43-7.00\% | 2000-2004 |
| Subordinated |  |  |  |
| Nonconvertible | 2,327 | 6.13-9.88\% | 2001-2009 |
| Total | \$2,948 |  |  |

Borrowed funds have scheduled repayments for the years 2000 through 2004 and thereafter of $\$ 10.8$ billion, $\$ .7$ billion, $\$ 3.0$ billion, $\$ 2.8$ billion and $\$ 2.0$ billion, respectively.

## NOTE 15 CAPITAL SECURITIES OF SUBSIDIARY TRUSTS

Mandatorily Redeemable Capital Securities of Subsidiary Trusts ("Capital
Securities") include preferred beneficial interests in the assets of PNC
Institutional Capital Trust A, Trust B and Trust C. Trust A, formed in December 1996, holds $\$ 350$ million of $7.95 \%$ junior subordinated debentures, due December 15, 2026, and redeemable after December 15, 2006, at a declining redemption price ranging from $103.975 \%$ to par on or after December 15, 2016. Trust B, formed in May 1997, holds $\$ 300$ million of $8.315 \%$ junior subordinated debentures due May 15, 2027, and redeemable after May 15, 2007, at a declining redemption price ranging from $104.1575 \%$ to par on or after May 15, 2017. Trust C, formed in June 1998, holds $\$ 200$ million of junior subordinated debentures due June 1, 2028, bearing interest at a floating rate per annum equal to 3 -month LIBOR plus 57 basis points. The rate in effect at December 31, 1999 was $6.68 \%$. Trust C Capital Securities are redeemable on or after June 1, 2008, at par. Cash distributions on the Capital Securities are made to the extent interest on the debentures is received by the Trusts. In the event of certain changes or

NOTE 16 SHAREHOLDERS' EQUITY

Information related to preferred stock is as follows:

| DECEMBER 31 <br> SHARES IN THOUSANDS | LIQUIDATION | Shares OUTSTANDING |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  | VALUE PER SHARE | 1999 | 1998 |
| Authorized |  |  |  |
| \$1 par value |  | 17,300 | 17,352 |
| Issued and outstanding |  |  |  |
| Series A | \$40 | 12 | 13 |
| Series B | 40 | 3 | 5 |
| Series C | 20 | 255 | 284 |
| Series D | 20 | 367 | 388 |
| Series F | 50 | 6,000 | 6,000 |
| Total |  | 6,637 | 6,690 |

Series A through D are cumulative and, except for Series B, are redeemable at the option of the Corporation. Annual dividends on Series A, B and D preferred stock total $\$ 1.80$ per share and on Series C preferred stock total $\$ 1.60$ per share. Holders of Series A through D preferred stock are entitled to a number of votes equal to the number of full shares of common stock into which such preferred stock is convertible. Series A through D preferred stock have the following conversion privileges: (i) one share of Series A or Series B is convertible into eight shares of common stock; and (ii) 2.4 shares of Series C or Series D are convertible into four shares of common stock.

The Series F preferred stock is nonconvertible and nonvoting, except in limited circumstances. Noncumulative dividends are payable quarterly through September 30, 2001, at a rate of $6.05 \%$ and, thereafter, indexed to certain market indices at rates not less than $6.55 \%$ or greater than $12.55 \%$. The Series $F$ preferred stock is redeemable until September 29, 2001, in the event of certain amendments to the Internal Revenue Code, at a declining redemption price from $\$ 51.50$ to $\$ 50.50$ per share. After September 29, 2001, the Series F preferred stock may be redeemed at $\$ 50$ per share.

The Corporation has a dividend reinvestment and stock purchase plan. Holders of preferred stock and common stock may participate in the plan, which provides that additional shares of common stock may be purchased at market value with reinvested dividends and voluntary cash payments. Common shares purchased pursuant to this plan were: 567,266 shares in 1999 ; 596,179 shares in 1998 and 765,760 shares in 1997.

At December 31, 1999, the Corporation had reserved approximately 16.5 million common shares to be issued in connection with certain stock plans and the conversion of certain debt and equity securities.

## NOTE 17 REGULATORY MATTERS

The Corporation is subject to the regulations of certain federal and state agencies and undergoes periodic examinations by such regulatory authorities. Neither the Corporation nor any of its subsidiaries is subject to written regulatory agreements.

Under capital adequacy guidelines and the regulatory framework for prompt corrective action, the Corporation must meet specific capital guidelines that involve quantitative measures of assets, liabilities and certain off-balance-sheet items as calculated under regulatory accounting practices. Failure to meet minimum capital requirements can initiate certain mandatory and possibly additional discretionary actions by regulators that, if undertaken, could have a direct material effect on PNC's financial position and results of operations. The Corporation's capital amounts and classification are also subject to qualitative judgments by regulatory agencies about components, risk weightings and other factors.

The following table sets forth regulatory capital ratios for PNC and the Corporation's only significant bank subsidiary, PNC Bank, N.A.:

REGULATORY CAPITAL

|  | AMOUNT |  | RATIOS |  |
| :---: | :---: | :---: | :---: | :---: |
| DECEMBER 31 |  |  |  |  |
| DOLLARS IN MILLIONS | 1999 | 1998 | 1999 | 1998 |


| RISK-BASED CAPITAL Tier I |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| PNC | \$4,731 | \$5,546 | 7.05\% | 7.80\% |
| PNC Bank, N.A. | 4,746 | 5,102 | 7.69 | 7.73 |
| Total |  |  |  |  |
| PNC | 7,438 | 7,940 | 11.08 | 11.16 |
| PNC Bank, N.A. | 6,815 | 7,038 | 11.04 | 10.66 |
| Leverage |  |  |  |  |
| PNC | 4,731 | 5,546 | 6.61 | 7.28 |
| PNC Bank, N.A. | 4,746 | 5,102 | 7.13 | 7.21 |

The access to and cost of funding new business initiatives including acquisitions, ability to pay dividends, deposit insurance costs, and the level and nature of regulatory oversight depend, in large part, on a financial institution's capital strength. The minimum regulatory capital ratios are 4\% for Tier I risk-based, $8 \%$ for total risk-based and $3 \%$ for leverage. However, regulators may require higher capital levels when particular circumstances warrant. To qualify as well capitalized, regulators require banks to maintain capital ratios of at least $6 \%$ for Tier I, $10 \%$ for total risk-based and $5 \%$ for leverage. At December 31, 1999, the Corporation and each bank subsidiary met the well capitalized capital ratio requirements.

Dividends that may be paid by subsidiary banks to the parent company are subject to certain legal limitations and also may be impacted by capital needs, regulatory requirements, corporate policies, contractual restrictions and other factors. Without regulatory approval, the amount available for payment of dividends by all subsidiary banks was $\$ 489$ million at December 31, 1999.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS


#### Abstract

Under federal law, generally no bank subsidiary may extend credit to the parent company or its nonbank subsidiaries on terms and under circumstances which are not substantially the same as comparable extensions of credit to nonaffiliates. No extension of credit may be made to the parent company or a nonbank subsidiary which is in excess of $10 \%$ of the capital stock and surplus of such bank subsidiary or in excess of $20 \%$ of the capital and surplus of such bank subsidiary as to aggregate extensions of credit to the parent company and its subsidiaries. In certain circumstances, federal regulatory authorities may impose more restrictive limitations. Such extensions of credit, with limited exceptions, must be fully collateralized. The maximum amount available under statutory limitations for transfer from subsidiary banks to the parent company in the form of loans and dividends approximated $18 \%$ of consolidated net assets at December 31, 1999.


Federal Reserve Board regulations require depository institutions to maintain cash reserves with the Federal Reserve Bank. During 1999, subsidiary banks maintained reserves which averaged $\$ 156$ million.

NOTE 18 FINANCIAL DERIVATIVES
FAIR VALUE OF FINANCIAL DERIVATIVES

| DECEMBER 31 | POSITIVE |  |  | NEGATIVE <br> FAIR |
| :---: | :---: | :---: | :---: | :---: |
| IN MILLIONS | VALUE | VALUE | VALUE | VALUE |
| 1999 |  |  |  |  |
| Interest rate |  |  |  |  |
| Swaps | \$3,666 | \$46 | \$5,402 | \$(108) |
| Caps | 474 | 12 |  |  |
| Floors | 3,000 | 1 | 311 | (1) |
| Total interest rate |  |  |  |  |
| Mortgage banking | , 140 |  | 5,713 | (109) |
| risk management | 8,747 | 80 | 1,165 | (1) |
| Forward contracts | 681 |  |  |  |
| Credit default swaps | 60 |  | 4,255 | (4) |
| Total | \$16,628 | \$139 | \$11,133 | \$ (114) |

1998
Interest rate

| Swaps $\ldots \ldots \ldots \ldots \ldots$ | $\$ 6,915$ | $\$ 177$ | $\$ 2,535$ | $\$(10)$ |
| :--- | ---: | ---: | ---: | ---: |
| Caps $\ldots \ldots \ldots \ldots \ldots$ | 6 |  |  |  |
| Floors $\ldots \ldots \ldots \ldots \ldots$ | 1,500 |  | 439 | (9) |


| Total interest rate risk management . | 9,137 | 183 | 2,974 | (19) |
| :---: | :---: | :---: | :---: | :---: |
| Mortgage banking risk management | 9,367 | 74 | 906 | (10) |
| Credit default swaps |  |  | 4,255 | (2) |
| Total | \$18,504 | \$257 | \$8,135 | \$ (31) |

The Corporation uses a variety of off-balance-sheet financial derivatives as part of its overall interest rate risk management process and to manage risk associated with mortgage banking activities. Financial derivatives involve, to varying degrees, interest rate and credit risk in excess of the amount recognized on the balance sheet but less than the notional amount of the contract. For interest rate swaps and purchased interest rate caps and floors, only periodic cash payments and, with respect to such caps and floors, premiums are exchanged. Therefore, cash requirements and exposure to credit risk are significantly less than the notional value. The Corporation manages these risks as part of its asset and liability management process and through credit policies and procedures. The Corporation seeks to minimize the credit risk by entering into transactions with only a select number of high-quality institutions, establishing credit limits, requiring bilateral-netting agreements, and, in certain instances, segregated collateral.

The Corporation uses interest rate swaps and purchased caps and floors to modify the interest rate characteristics of designated interest-bearing assets or liabilities from fixed to variable, variable to fixed, or one variable index to another. At December 31, 1999, $\$ 9.8$ billion of interest rate swaps, caps and floors were designated to loans. At December 31, 1999, $\$ 144 \mathrm{million}$ of financial derivatives were designated to securities available for sale. During 1999, derivative contracts modified the average effective yield on interest-earning assets from 7.38\% to 7.42\%. At December 31, 1999, $\$ 3.3$ billion of interest rate swaps were designated to interest-bearing liabilities. During 1999, derivative contracts modified the average rate on interest-bearing liabilities from 4.36\% to $4.34 \%$.

PNC uses a combination of on-balance-sheet instruments and financial derivatives to manage risk associated with its mortgage banking activities. The inherent risk affecting the value of MSR is the potential for the related mortgages to prepay, thereby eliminating the underlying servicing fee income stream. Generally, derivatives used to hedge the value of MSR have been marked to market with gains or losses included in noninterest income.

Forward contracts are used to manage risk positions associated with mortgage origination and student lending activities. Substantially all forward contracts mature within 90 days of origination. Forward contracts are traded in over-the-counter markets and do not have standardized terms. Counterparties to the Corporation's forward contracts are primarily U.S. government agencies and brokers and dealers in mortgage-backed securities. In the event the counterparty is unable to meet its contractual obligations, the Corporation may be exposed to selling or purchasing mortgage loans at prevailing market prices. Unrealized gains or losses are considered in the lower of cost or market valuation of loans held for sale.

Credit default swaps are used to manage credit risk and regulatory capital associated with commercial lending activities.

At December 31, 1999 and 1998, the Corporation's exposure to credit losses with respect to financial derivatives was not material.

## OTHER DERIVATIVES

The following schedule sets forth information relating to positions associated with customer-related and other derivatives:

|  | AT DECEMBER 31 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | POSITIVE | NEGATIVE | NET | AVERAGE |
|  | NOTIONAL | FAIR | FAIR | ASSET | FAIR |
| IN MILLIONS | VALUE | VALUE | VALUE | (LIABILITY) | VALUE |
| 1999 |  |  |  |  |  |
| Customer-related |  |  |  |  |  |
| Interest rate |  |  |  |  |  |
| Swaps | \$17,103 | \$110 | \$(116) | \$ (6) | \$ (13) |
| Caps/floors |  |  |  |  |  |
| Sold | 3,440 |  | (25) | (25) | (20) |
| Purchased | 3,337 | 22 |  | 22 | 18 |
| Foreign exchange | 3,310 | 47 | (36) | 11 | 7 |
| Other . | 2,161 | 22 | (9) | 13 | 3 |
| Total customer-related | 29,351 | 201 | (186) | 15 | (5) |


| Total other derivatives | \$30,589 | \$207 | \$ (186) | \$21 | \$(1) |
| :---: | :---: | :---: | :---: | :---: | :---: |


| 1998 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Customer-related |  |  |  |  |  |
| Interest rate |  |  |  |  |  |
| Swaps | \$11,040 | \$69 | \$ (89) | \$(20) | \$(10) |
| Caps/floors |  |  |  |  |  |
| Sold | 2,844 |  | (19) | (19) | (9) |
| Purchased | 2,589 | 20 |  | 20 | 11 |
| Foreign exchange | 2,108 | 33 | (27) | 6 | 3 |
| Other | 457 | 7 | (8) | (1) |  |
| Total customer-related | 19,038 | 129 | (143) | (14) | (5) |
| Other | 709 | 1 |  | 1 | 1 |
| Total other derivatives | \$19,747 | \$130 | \$(143) | \$(13) | \$ (4) |

NOTE 19 EMPLOYEE

## BENEFIT PLANS

## INCENTIVE SAVINGS PLANS

The Corporation sponsors incentive savings plans covering substantially all employees. Under the plans, employee contributions up to 6\% of biweekly compensation, as defined in the plans, subject to Internal Revenue Code limitations, are matched. Contributions to the plans are matched primarily by shares of PNC common stock held by the Corporation's employee stock ownership plan ("ESOP").

The Corporation makes annual contributions to the ESOP that are at least equal to the debt service requirements on the ESOP's borrowings less dividends received by the ESOP. All dividends received by the ESOP are used to pay debt service. Dividends used for debt service totaled $\$ 9$ million in 1999 and 1998 and $\$ 10$ million in 1997. To satisfy additional debt service requirements, PNC contributed $\$ 9$ million in 1999, $\$ 7$ million in 1998 and $\$ 13$ million in 1997.

As the ESOP's borrowings are repaid, shares are allocated to employees who made contributions during the year based on the proportion of annual debt service to total debt service. The Corporation includes all ESOP shares as common shares outstanding in the earnings per share computation. Components of ESOP shares are:


Compensation expense related to the portion of contributions matched with ESOP shares is determined based on the number of ESOP shares allocated. Compensation expense related to these plans was $\$ 21$ million for 1999.

PENSION PLANS
The Corporation has a noncontributory, defined benefit pension plan covering most employees. Retirement benefits are derived from a cash balance formula that uses certain compensation levels, age and length of service. Pension contributions are based on an actuarially determined amount necessary to fund total benefits payable to plan participants. The Corporation also maintains nonqualified supplemental retirement plans for certain employees. All retirement benefits provided under these plans are unfunded and any payments to plan participants are made by the corporation.

Plan amendments encompassing covered compensation, determination of benefits, eligibility and interest rates used to calculate certain distributions from the plans were implemented during 1998. The Corporation also offered an enhanced voluntary retirement program to certain employees in the defined benefit plan meeting specific age and service requirements. These special termination benefits increased pension cost by $\$ 10$ million in 1998.

| DECEMBER 31 - IN MILLIONS | 1999 | 1998 |
| :---: | :---: | :---: |
| Benefit obligation at beginning of year | \$866 | \$812 |
| Service cost | 24 | 28 |
| Interest cost | 60 | 58 |
| Plan amendments |  | (16) |
| Special termination benefits |  | 10 |
| Actuarial loss | (39) | 82 |
| Benefits paid | (71) | (108) |
| Benefit obligation at end of year | \$840 | \$866 |
| Fair value of plan assets at beginning of year | \$758 | \$773 |
| Actual return on plan assets | 147 | 88 |
| Employer contribution | 105 | 5 |
| Benefits paid | (71) | (108) |
| Fair value of plan assets at end of year | \$939 | \$758 |
| Funded status | \$99 | \$(108) |
| Unrecognized net actuarial (gain) loss | (60) | 51 |
| Unrecognized prior service cost | (6) | (6) |
| Unrecognized net transition asset | (4) | (10) |
| Net amount recognized | \$29 | \$ (73) |
| Accrued pension cost | \$29 | \$ (73) |
| Additional minimum liability | (22) | (15) |
| Intangible asset | 3 | 4 |
| Accumulated other comprehensive loss | 19 | 11 |
| Net amount recognized on the |  |  |
| balance sheet | \$29 | \$(73) |

The nonqualified supplemental retirement plan had an accrued benefit liability of $\$ 46$ million at December 31, 1999 and $\$ 42$ million at December 31, 1998.

The nonqualified supplemental retirement plans had an accumulated benefit obligation of $\$ 68$ million and $\$ 67$ million at December 31, 1999 and 1998, respectively.

Plan assets primarily consist of listed common stocks, U.S. government and agency securities and collective funds. Plan assets are managed by BlackRock and do not include common stock of the Corporation.

The components of net periodic pension cost were as follows:

| YEAR ENDED DECEMBER 31 - IN MILLIONS | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| Service cost | \$24 | \$28 | \$29 |
| Interest cost | 58 | 58 | 58 |
| ```Expected return on plan assets .........................``` | (75) | (71) | (66) |
| Transition amount amortization . | (5) | (5) | (5) |
| Special termination benefits |  | 10 |  |
| Amortization of prior service cost ..... | (1) | 1 | 2 |
| Recognized net actuarial loss | 2 | 1 | 1 |
| Net periodic pension cost | \$3 | \$22 | \$19 |

Weighted-average assumptions were as follows:

| YEAR ENDED DECEMBER 31 | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| Discount rate | 7.75\% | 6.75\% | 7.20\% |
| Rate of compensation increase | 4.50 | 4.50 | 4.50 |
| Expected return on plan assets | 9.50 | 9.50 | 9.50 |

for retired employees ("postretirement benefits") through various plans. During 1998, additional health care options were offered to certain of the
Corporation's retirees aged 65 years and over. A reconciliation of the accrued postretirement benefit obligation is as follows:

| DECEMBER 31 - IN MILLIONS | 1999 | 1998 |
| :---: | :---: | :---: |
| Benefit obligation at beginning of year | \$187 | \$213 |
| Service cost | 2 | 2 |
| Interest cost | 12 | 14 |
| Plan amendments |  | (31) |
| Actuarial loss | 13 | 6 |
| Participant contributions | 3 | 3 |
| Benefits paid | (19) | (20) |
| Benefit obligation at end of year | \$198 | \$187 |
| Funded status | \$ (198) | \$(187) |
| Unrecognized actuarial loss | 30 | 17 |
| Unrecognized prior service cost | (69) | (75) |
| Net amount recognized on the |  |  |
| balance sheet | \$ (237) | \$(245) |

The components of postretirement benefit cost were as follows:

| YEAR ENDED DECEMBER 31 | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| Service cost | \$2 | \$2 | \$2 |
| Interest cost | 12 | 14 | 16 |
| Amortization of prior service cost ..... | (6) | (6) | (4) |
| Net postretirement benefit cost .. | \$8 | \$10 | \$14 |

Weighted-average assumptions were as follows:

| DECEMBER 31 | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| Discount rate | 7.75\% | $6.75 \%$ | 7.20\% |
| Expected health care cost trend rate |  |  |  |
| Medical pre-65 | 7.00 | 5.45 | 6.50 |
| Medical post-65 | 8.00 | 5.45 | 6.50 |
| Dental | 7.00 | 5.25 | 6.20 |

The health care cost trend rate declines until it stabilizes at $5.25 \%$ beginning in 2005. A one-percentage-point change in assumed health care cost trend rates would have the following effects:


NOTE 20 STOCK-BASED
COMPENSATION PLANS
The Corporation has a senior executive long-term incentive award plan ("Incentive Plan") that provides for the granting of incentive stock options, nonqualified options, stock appreciation rights ("SAR"), performance units and incentive shares. In any given year, the number of shares of common stock available for grant under the Incentive Plan may range from $1.5 \%$ to $3 \%$ of total issued shares of common stock determined at the end of the preceding calendar year.

STOCK OPTIONS

Options are granted at exercise prices not less than the market value of common stock on the date of grant. Options granted in 1999 are exercisable in one-third
increments on the first, second and third anniversaries after the grant date. Options granted in prior years are mainly exercisable twelve months after the grant date. Payment of the option price may be in cash or shares of common stock at market value on the exercise date. The following table presents stock option data related to the Incentive Plan, a similar predecessor plan and other plans assumed in certain mergers:

| SHARES IN THOUSANDS | PER OPTION EXERCISE PRICE | WEIGHTED- <br> AVERAGE <br> EXERCISE <br> PRICE | SHARES |
| :---: | :---: | :---: | :---: |
| January 1, 1997 | \$11.38-\$37.31 | \$26.03 | 9,030 |
| Granted | $43.31-43.75$ | 43.75 | 2,912 |
| Exercised | $11.38-31.13$ | 24.10 | $(2,969)$ |
| SAR exercised |  | 17.13 | (4) |
| Terminated | $21.75-43.75$ | 41.32 | (178) |
| December 31, 1997 | $11.38-43.75$ | 32.25 | 8,791 |
| Granted | $43.66-66.00$ | 55.17 | 3,449 |
| Exercised | $11.38-43.75$ | 31.26 | $(2,449)$ |
| Terminated | $43.75-54.72$ | 52.35 | (225) |
| December 31, 1998 | $11.38-66.00$ | 40.30 | 9,566 |
| Granted | $50.47-76.00$ | 51.62 | 3,585 |
| Exercised | 11.38-54.72 | 33.89 | $(1,856)$ |
| Terminated | $21.75-55.59$ | 51.65 | (246) |
| December 31, 1999 | \$11.38-\$76.00 | \$44.79 | 11,049 |

At December 31, 1999, the weighted-average remaining contractual life of outstanding options was 7 years and 4 months and options for 7,682,745 shares of common stock were exercisable at a weighted-average price of $\$ 42.05$ per share. The grant-date fair value of options granted in 1999 was $\$ 10.15$ per option. Options for 82,000 and 118,000 shares of common stock were granted with an exercise price in excess of the market value on the date of grant in 1999 and 1998, respectively. Shares of common stock available for the granting of options under the Incentive Plan and the predecessor plans were: 10,584,683 at December 31, 1999 and 1998, and 9,012,899 at December 31, 1997.

## INCENTIVE SHARE AWARDS

In 1999, there were no incentive share awards granted. In 1998, 241,500 incentive shares of common stock were granted to certain senior executives pursuant to the Incentive Plan. Issuance of such incentive shares is subject to the market price of PNC's common stock equaling or exceeding specified levels for defined periods. The restricted period ends two years after the issue date. During the restricted period, the recipient receives dividends and can vote the shares. If the recipient leaves the Corporation within the restricted period, the shares will be forfeited. There were no forfeitures in 1999 and there were 8,000 shares forfeited in 1998. At December 31, 1999, the shares granted in 1998 had not met the specified levels required for issuance. The requirements for the shares granted in 1997 were met on April 6, 1998. As a result of exceeding performance targets, $112.5 \%$ of the remaining 1997 shares, or 343,125 shares of restricted common stock were issued. Compensation expense recognized for incentive share awards was $\$ 12$ million, $\$ 15$ million and $\$ 6$ million in 1999, 1998 and 1997, respectively.

## EMPLOYEE STOCK PURCHASE PLAN

The Corporation's employee stock purchase plan ("ESPP") has approximately 3.5 million shares available for issuance. Persons who have been continuously employed for at least one year are eligible to participate. Participants purchase the Corporation's common stock at $85 \%$ of the lesser of fair market value on the first or last day of each offering period. No charge to earnings is recorded with respect to the ESPP. Shares issued pursuant to the ESPP were as follows:


The following table sets forth pro forma net income and diluted earnings per share as if compensation expense was recognized for stock options and the ESPP.

| YEAR ENDED DECEMBER 31 | REPORTED PRO FORMA |  |
| :---: | :---: | :---: |
| Net income (in millions) |  |  |
| 1999 | \$1,264 | \$1,243 |
| 1998 | 1,115 | 1,099 |
| 1997 | 1,052 | 1,035 |
| Diluted earnings per share |  |  |
| 1999 | \$4.15 | \$4.08 |
| 1998 | 3.60 | 3.54 |
| 1997 | 3.28 | 3.23 |

For purposes of computing pro forma results, PNC estimated the fair value of stock options and ESPP shares using the Black-Scholes option pricing model. Black-Scholes is predominantly used to value traded options which differ from PNC's options.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

The model requires the use of numerous assumptions, many of which are highly subjective in nature. Therefore, the pro forma results are estimates of results of operations as if compensation expense had been recognized for all stock-based compensation plans and are not indicative of the impact on future periods. The following assumptions were used in the option pricing model for purposes of estimating pro forma results. The dividend yield represents average yields over the previous three-year period.

| YEAR ENDED DECEMBER 31 |  | 1999 |  | 1998 | 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Risk-free interest rate |  | 5.2\% |  | 5.5\% |  | 6.2\% |
| Dividend yield |  | 3.6 |  | 4.4 |  | 4.9 |
| Volatility |  | 22.1 |  | 19.9 |  | 27.6 |
| Expected life | 6 | YRS. | 6 | yrs. | 6 | yrs. |

## NOTE 21 INCOME TAXES

The components of income taxes were as follows:

| YEAR ENDED DECEMBER 31 - IN MILLIONS | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| Current |  |  |  |
| Federal | \$384 | \$368 | \$380 |
| State | 39 | 57 | 53 |
| Total current | 423 | 425 | 433 |
| Deferred |  |  |  |
| Federal | 209 | 167 | 126 |
| State | (5) | 3 | 7 |
| Total deferred | 204 | 170 | 133 |
| Total | \$627 | \$595 | \$566 |

Significant components of deferred tax assets and liabilities are as follows:

| DECEMBER 31 - IN MILLIONS | 1999 | 1998 |
| :---: | :---: | :---: |
| Deferred tax assets |  |  |
| Allowance for credit losses | \$247 | \$269 |
| Compensation and benefits | 132 | 163 |
| Net unrealized securities losses | 130 | 5 |
| Other | 175 | 75 |
| Total deferred tax assets | 684 | 512 |
| Deferred tax liabilities |  |  |
| Leasing | 548 | 418 |
| Depreciation | 29 | 39 |
| Other | 199 | 130 |
| Total deferred tax liabilities | 776 | 587 |
| Net deferred tax liability | \$92 | \$75 |

A reconciliation between the statutory and effective tax rates follows:


## NOTE 23 SEGMENT REPORTING

PNC operates seven major businesses engaged in regional banking, wholesale banking and asset management activities: PNC Bank-Regional Banking, PNC Bank-Corporate Banking, PNC Secured Finance, PNC Mortgage, PNC Advisors, BlackRock, and PFPC.

Business results presented are based on PNC's management accounting practices and the Corporation's current management structure.

The management accounting process uses various balance sheet and income statement assignments and transfers to measure performance of the businesses. Methodologies change from time to time as management accounting practices are enhanced and businesses change. Securities or borrowings and related net interest income are assigned based on the net asset or liability position of each business. Capital is assigned based on management's assessment of inherent risks and equity levels at independent companies providing similar products and services. Support areas not directly aligned with the businesses are allocated primarily based on the utilization of services.

Total business financial results differ from consolidated financial results primarily due to differences between management accounting practices and generally accepted accounting principles, divested and exited businesses, equity management activities, minority interests, eliminations and unassigned items, the impact of which is reflected in Other.

The following changes were made in the first quarter of 1999 to the presentation of business results: PNC Bank - Regional Banking reflects the combination of PNC Regional Community Bank and PNC National Consumer Bank. Branch-based brokerage activities (previously included in PNC Advisors), the middle market customer segment (previously included in PNC Bank - Corporate Banking) and regional real estate lending and leasing activities in PNC's geographic footprint (previously included in PNC Secured Finance) were also combined with PNC Bank - Regional Banking. Additionally, residential mortgages (previously included in PNC Mortgage) were realigned with PNC Bank - Regional Banking. Certain non-strategic wholesale lending businesses designated for exit (previously included in PNC Bank - Corporate Banking and PNC Secured Finance) as well as equity management activities (previously included in PNC Bank Corporate Banking) are included in Other. Total outstandings and exposure designated for exit during 1999 in wholesale lending totaled $\$ 3.7$ billion and \$10.5 billion, respectively.

Financial results for 1999, 1998 and 1997 are presented consistent with this structure.

## BUSINESS SEGMENT PRODUCTS AND SERVICES

PNC Bank - Regional Banking provides credit, deposit, branch-based brokerage and electronic banking products and services to retail customers as well as credit, leasing, treasury management and capital markets products and services to mid-sized and small businesses primarily within PNC's geographic footprint.

PNC Bank - Corporate Banking provides specialized credit, capital markets and treasury management products and services to corporations, institutions and government entities primarily within PNC's geographic footprint.

PNC Secured Finance, serving corporate clients nationwide, is engaged in commercial real estate finance, business credit, and equipment lease financing.

PNC Mortgage originates, purchases and services residential mortgages and related products. PNC Mortgage also acquires and securitizes residential mortgages as private-label, mortgage-backed securities and performs the master servicing of those securities for investors.

PNC Advisors offers customized investment management, high-end brokerage services, personal trust, estate planning and traditional banking services to affluent and wealthy individuals, and investment management, trust and administrative services to pensions, $401(k)$ plans and charitable organizations.

BlackRock manages assets for institutions and individuals through a variety of fixed income, liquidity, equity and alternative investment products, including BlackRock's flagship fund families.

PFPC, the Corporation's global fund services subsidiary, provides a wide range of processing services to the investment management community.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

$====================================================================================================================1$
$==============$
Inter-segment revenue $\ldots \ldots .0$
\$(129)

| Average assets | \$39,513 | \$8,417 | \$6,701 | \$6,906 | \$3,353 | \$448 | \$308 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$9,174 \$74,820 |  |  |  |  |  |  |  |

$============$

1998

| INCOME STATEMENT |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net interest income* | \$1,706 | \$200 | \$122 | \$85 | \$121 | \$(11) | \$8 |
| \$368 \$2,599 |  |  |  |  |  |  |  |
| Noninterest income | 611 | 151 | 56 | 254 | 368 | 339 | 183 |
| 340 2,302 |  |  |  |  |  |  |  |
| Total revenue | 2,317 | 351 | 178 | 339 | 489 | 328 | 191 |
| 708 4,901 |  |  |  |  |  |  |  |
| Provision for credit losses | 65 | 84 | (8) |  | 1 |  |  |
| 83225 |  |  |  |  |  |  |  |
| Depreciation and amortization | 104 | 12 | 16 | 11 | 6 | 13 | 6 |
| 102270 |  |  |  |  |  |  |  |
| Other noninterest expense | 1,187 | 171 | 90 | 269 | 290 | 247 | 125 |
| 291 2,670 |  |  |  |  |  |  |  |
| Pretax earnings | 961 | 84 | 80 | 59 | 192 | 68 | 60 |
| 232 1,736 |  |  |  |  |  |  |  |
| Income taxes | 379 | 28 | 20 | 24 | 73 | 32 | 22 |


| $\begin{array}{cr} \text { Earnings } \ldots . . \\ \$ 189 & \$ 1,115 \end{array}$ | \$582 | \$56 | \$60 | \$35 | \$119 | \$36 | \$38 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inter-segment revenue \$ (41) | \$18 | \$ (27) | \$10 | \$33 | \$1 | \$6 |  |
| $\begin{aligned} & \text { Average assets } \ldots \ldots \\ & \$ 13,986 \end{aligned} \$ 74,626$ | \$38,848 | \$7,564 | \$5,477 | \$5,350 | \$2,731 | \$441 | \$229 |
| 1997 |  |  |  |  |  |  |  |
| INCOME STATEMENT |  |  |  |  |  |  |  |
| ```Net interest income* ........ $512 $2,524``` | \$1,606 | \$152 | \$108 | \$50 | \$106 | \$ (17) | \$7 |
| $\begin{aligned} & \text { Noninterest income ............ } \\ & \begin{array}{ll} 251 & 1,775 \end{array} \end{aligned}$ | 518 | 135 | 45 | 189 | 289 | 206 | 142 |
| Total revenue $763 \quad 4,299$ | 2,124 | 287 | 153 | 239 | 395 | 189 | 149 |
| Provision for credit losses . $(13) \quad 70$ | 59 | 12 | 9 |  | 3 |  |  |
| Depreciation and amortization 97242 | 103 | 11 | 1 | 9 | 5 | 12 | 4 |
| Other noninterest expense ... $256 \quad 2,340$ | 1,174 | 173 | 49 | 207 | 249 | 138 | 94 |
| Pretax earnings $423$ $1,647$ | 788 | 91 | 94 | 23 | 138 | 39 | 51 |
| $\begin{aligned} & \text { Income taxes } \begin{array}{l} \text {. . } \\ 130 \end{array} \quad 595 \end{aligned}$ | 310 | 28 | 28 | 9 | 53 | 17 | 20 |
| $\begin{aligned} & \text { Earnings } \ldots . . . \\ & \$ 293 \end{aligned}$ | \$478 | \$63 | \$66 | \$14 | \$85 | \$22 | \$31 |
| Inter-segment revenue \$(38) | \$13 | \$ (21) | \$10 | \$34 |  | \$2 |  |
| $\begin{aligned} & \text { Average assets } \ldots \ldots \\ & \$ 15,404 \end{aligned} \$ 70,644$ | \$38,939 | \$7,043 | \$3,606 | \$2,577 | \$2,575 | \$336 | \$164 |

$============$
$=============$

## *TAXABLE-EQUIVALENT BASIS <br> </TABLE>

Gains in 1999 from the sales of the credit card business, an equity interest in Electronic Payment Services, Inc., the BlackRock IPO, Concord stock and branches totaling $\$ 422$ million are included in Other. Also in 1999, valuation adjustments associated with exiting certain non-strategic wholesale lending businesses totaling $\$ 195$ million, costs related to efficiency initiatives of $\$ 98$ million, a contribution to the PNC Bank Foundation of $\$ 30$ million, the write-down of an equity investment in $F$ BR of $\$ 28$ million and expense associated with the buyout of PNC's mall ATM representative of $\$ 12$ million are included in Other.

The results of the credit card business through the
first quarter of 1999, the corporate trust and escrow business in 1998 and 1997, minority interests, equity management activities, the impact of asset and liability management, eliminations, reclassifications and unassigned items comprise the remainder of Other.

NOTE 24 COMPREHENSIVE INCOME

Effective January 1, 1998, the Corporation adopted SFAS No. 130, "Reporting Comprehensive Income." SFAS No. 130 established new rules for the reporting and display of comprehensive income and its components. SFAS No. 130 requires unrealized gains or losses on securities available for sale and minimum pension liability adjustments to be included in other comprehensive income. Prior to the adoption of SFAS No. 130, unrealized gains or losses were reported separately in shareholders' equity. Prior year financial statements have been reclassified to conform to the requirements of SFAS No. 130. The income tax effects allocated to each component of other comprehensive income (loss) are as follows:

| $\begin{aligned} & \text { <TABLE> } \\ & \text { <CAPTION> } \end{aligned}$ | BEFORE-TAX |  | TAX BENEFIT |  | NET-OF-TAX |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| DECEMBER 31 - IN MILLIONS | AMOUNT |  |  |  | AMOUNT |  |
| 1999 |  |  |  |  |  |  |
| <S> | <C> |  | <C> \$127 |  | <C> |  |
| Unrealized securities losses | \$(363) |  |  |  | \$(236) |  |
| Less: Reclassification <br> adjustment for losses realized | (26) |  | 9 |  | (17) |  |
| in net income .............. |  |  |  |  |  |  |
| Net unrealized securities |  |  |  |  |  |  |
| losses | (337) |  | 118 |  | (219) |  |
| Minimum pension liability adjustment | (8) |  | 3 |  | (5) |  |
| Other comprehensive loss | \$(345) |  | \$121 |  | \$ (224) |  |
| 1998 |  |  |  |  |  |  |
| Unrealized securities losses | \$ (42) |  | \$15 |  | \$ (27) |  |
| Less: Reclassification adjustment for losses realized in net income | (22) |  | 8 |  | (14) |  |
| in net income ................ |  |  |  |  |  |  |
| Net unrealized securities |  |  |  |  |  |  |
| Minimum pension liability adjustment | (11) |  | 4 |  | (7) |  |
| Other comprehensive loss | \$ (31) |  | \$11 |  | \$ (20) |  |
| 1997 |  |  |  |  |  |  |
| Net unrealized securities gains | \$68 |  | \$(24) |  | \$44 |  |
| Other comprehensive income | \$68 |  | \$(24) |  | \$44 |  |

The accumulated balances related to each component of other comprehensive loss are as follows:

| DECEMBER 31 - IN MILLIONS | 1999 | 1998 |
| :---: | :---: | :---: |
| Net unrealized securities losses | \$ (255) | \$(36) |
| Minimum pension liability adjustment | (12) | (7) |
| Accumulated other comprehensive loss | \$ (267) | \$ (43) |

NOTE 25 LITIGATION
The Corporation and persons to whom the Corporation may have indemnification obligations, in the normal course of business, are subject to various pending and threatened lawsuits in which claims for monetary damages are asserted. Management, after consultation with legal counsel, does not at the present time anticipate the ultimate aggregate liability, if any, arising out of such lawsuits will have a material adverse effect on the Corporation's financial position. At the present time, management is not in a position to determine whether any such pending or threatened litigation will have a material adverse effect on the Corporation's results of operations in any future reporting period.

NOTE 26 FAIR VALUE OF FINANCIAL INSTRUMENTS

|  | 1999 |  | 1998 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | CARRYING | FAIR | CARRYING | FAIR |
| DECEMBER 31 - IN MILLIONS | AMOUNT | VALUE | AMOUNT | VALUE |
| ASSETS |  |  |  |  |
| Cash and short-term |  |  |  |  |
| assets | \$4,570 | \$4,570 | \$3,946 | \$3,946 |
| Securities available |  |  |  |  |
| for sale | 7,611 | 7,611 | 7,074 | 7,074 |
| Loans held for sale | 5,798 | 5,798 | 3,226 | 3,226 |
| Net loans (EXCLUDES LEASES) | 46,414 | 46,767 | 54,442 | 56,535 |
| Mortgage servicing rights | 1,719 | 1,897 | 889 | 982 |


| LIABILITIES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Demand, savings and money market deposits | 28,689 | 28,689 | 29,359 | 29,359 |
| Time deposits | 17,979 | 17,890 | 18,137 | 18,291 |
| Borrowed funds | 19,507 | 19,582 | 21,094 | 21,362 |
| OFF-BALANCE-SHEET |  |  |  |  |
| Commitments <br> to extend credit .......... | (5) | (5) | (17) | (17) |
| Letters of credit | (9) | (9) | (15) | (15) |
| Financial derivatives used for |  |  |  |  |
| Interest rate risk management ........ | 75 | (50) | 76 | 164 |
| Mortgage banking risk management | 18 | 79 | 51 | 64 |
| Credit-related activities . |  | (4) | (1) | (2) |
| Customer/other derivatives | 21 | 21 | (13) | (13) |

Real and personal property, lease financing, loan customer relationships, deposit customer intangibles, retail branch networks, fee-based businesses, such as asset management, mortgage banking and brokerage, trademarks and brand names are excluded from the amounts set forth above. Accordingly, the aggregate fair value amounts presented do not represent the underlying value of the Corporation.

Fair value is defined as the estimated amount at which a financial instrument could be exchanged in a current

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
transaction between willing parties, or other than in a forced or liquidation sale. However, it is not management's intention to immediately dispose of a significant portion of such financial instruments, and unrealized gains or losses should not be interpreted as a forecast of future earnings and cash flows. The derived fair values are subjective in nature, involve uncertainties and significant judgment and, therefore, cannot be determined with precision. Changes in assumptions could significantly impact the derived fair value estimates. The following methods and assumptions were used in estimating fair value amounts for financial instruments.

GENERAL

For short-term financial instruments realizable in three months or less, the carrying amount reported in the consolidated balance sheet approximates fair value. Unless otherwise stated, the rates used in discounted cash flow analyses are based on market yield curves.

## CASH AND SHORT-TERM ASSETS

The carrying amounts reported in the consolidated balance sheet for cash and short-term investments approximate those assets' fair values primarily due to their short-term nature. For purposes of this disclosure only, short-term assets include due from banks, interest-earning deposits with banks, federal funds sold and resale agreements, trading securities, customer's acceptance liability and accrued interest receivable.

SECURITIES AVAILABLE FOR SALE
The fair value of securities available for sale is based on quoted market prices, where available. If quoted market prices are not available, fair value is estimated using the quoted market prices of comparable instruments.

NET LOANS AND LOANS HELD FOR SALE

Fair values are estimated based on the discounted value of expected net cash flows incorporating assumptions about prepayment rates, credit losses and servicing fees and costs. For credit cards and revolving home equity loans, this fair value does not include any amount for new loans or the related fees that will be generated from the existing customer relationships. In the case of nonaccrual loans, scheduled cash flows exclude interest payments. The carrying value of loans held for sale approximates fair value.

The fair value of mortgage servicing rights is estimated based on the present value of future cash flows.

DEPOSITS

The carrying amounts of noninterest-bearing demand and interest-bearing money market and savings deposits approximate fair values. For time deposits, including foreign deposits, fair values are estimated based on the discounted value of expected net cash flows taking into account current interest rates.

BORROWED FUNDS

The carrying amounts of federal funds purchased, commercial paper, acceptances outstanding and accrued interest payable are considered fair value because of their short-term nature. For all other borrowed funds, fair values are estimated based on the discounted value of expected net cash flows taking into account current interest rates.

UNFUNDED LOAN COMMITMENTS AND LETTERS OF CREDIT

Fair values for commitments to extend credit and letters of credit are estimated based on the amount of deferred fees and the creditworthiness of the counterparties.

## FINANCIAL AND OTHER DERIVATIVES

The fair value of derivatives is estimated based on the
discounted value of the expected net cash flows. These fair values represent the
estimated amounts the Corporation would receive or pay to terminate the estimated amounts the Corporation would receive or pay to terminate the contracts, taking into account current interest rates

NOTE 27 OTHER FINANCIAL
INFORMATION

Summarized financial information of the parent company is as follows:
PARENT COMPANY ONLY
STATEMENT OF INCOME

| EAR ENDED DECEMBER 31 - IN | 1999 | 199 | 1997 |
| :---: | :---: | :---: | :---: |
| OPERATING REVENUE |  |  |  |
| Dividends from: |  |  |  |
| Bank subsidiaries | \$1,139 | \$774 | \$852 |
| Nonbank subsidiaries | 80 | 21 | 9 |
| Interest income | 9 | 5 | 14 |
| Noninterest income | 4 | 1 | 2 |
| Total operating revenue | 1,232 | 801 | 877 |
| OPERATING EXPENSE |  |  |  |
| Interest expense | 86 | 92 | 76 |
| Other expense | 52 | 7 | 11 |
| Total operating expense | 138 | 99 | 87 |
| Income before income taxes and equity in undistributed |  |  |  |
| Income tax benefits | (47) | (35) | (32) |
| Income before equity in undistributed net income |  |  |  |
| Net equity in undistributed net income (excess dividends): |  |  |  |
| Bank subsidiaries | (7) | 312 | 144 |
| Nonbank subsidiaries | 130 | 66 | 86 |
| Net income | \$1,264 | \$1,115 | \$1,052 |


| DECEMBER 31 - IN MILLIONS | 1999 | 1998 |
| :---: | :---: | :---: |
| ASSETS |  |  |
| Cash and due from banks |  | \$1 |
| Short-term investments with subsidiary banks $\qquad$ | \$16 | 9 |
| Securities available for sale |  | 27 |
| Investments in: |  |  |
| Bank subsidiaries | 6,016 | 6,737 |
| Nonbank subsidiaries | 734 | 740 |
| Other assets | 154 | 164 |
| Total assets | \$6,920 | \$7,678 |
| LIABILITIES |  |  |
| Borrowed funds | \$100 | \$300 |
| Nonbank affiliate borrowings | 613 | 1,006 |
| Accrued expenses and other liabilities | 261 | 329 |
| Total liabilities | 974 | 1,635 |
| SHAREHOLDERS' EQUITY | 5,946 | 6,043 |
| Total liabilities and shareholders' equity | \$6,920 | \$7,678 |

At December 31, 1999, borrowed funds are scheduled for repayment in 2001.
Commercial paper and all other debt issued by PNC Funding Corp., a wholly-owned subsidiary, is guaranteed by the parent company. In addition, in connection with certain affiliates' mortgage servicing operations, the parent company has committed to maintain such affiliates' net worth above minimum requirements.

During 1999, 1998 and 1997, the parent company received net income tax refunds of $\$ 44$ million, $\$ 42$ million and $\$ 35$ million, respectively. Such refunds represent the parent company's portion of consolidated income taxes. During 1999, 1998 and 1997, the parent company paid interest of $\$ 96$ million, $\$ 95$ million and $\$ 65$ million, respectively.

PARENT COMPANY ONLY
STATEMENT OF CASH FLOWS


INVESTING ACTIVITIES
Net change in short-term
investments with subsidiary
bank ...................... (7) 1
Net capital returned from
(contributed to) subsidiaries ............... 631 (261) 57
Securities available for sale

| Sales | 1,592 | 1,170 | 3,321 |
| :---: | :---: | :---: | :---: |

Purchases ..................... ( 1,565$) \quad(2,787)$
Cash paid in acquisitions .......
(2)
83)

Other .................................
(17)
(22)
(8)

| Net cash provided (used) |  |  |  |
| :---: | :---: | :---: | :---: |
| by investing activities | 632 | (325) | 584 |

FINANCING ACTIVITIES
Borrowings from nonbank
subsidiary ..................... 687
Repayments on borrowings from

| nonbank subsidiary | $(1,080)$ | (14) | (222) |
| :---: | :---: | :---: | :---: |
| Acquisition of treasury stock ............... | (803) | (342) | $(1,532)$ |
| Cash dividends paid to shareholders .. | (520) | (495) | (488) |
| Issuance of stock | 141 | 123 | 155 |
| Repayments on borrowings | (200) |  |  |
| Other | 15 |  | 3 |
| Net cash used by financing activities ............ | $(1,760)$ | (431) | $(1,428)$ |
| Decrease in cash and due from banks ... | (1) |  | (3) |
| Cash and due from banks at beginning of year ..... | \$1 | 1 | 4 |
| Cash and due from banks at end of year ..... |  | \$1 | \$1 |

NOTE 28 UNUSED LINE OF CREDIT
At December 31, 1999, the Corporation maintained a line of credit in the amount of $\$ 500$ million, none of which was drawn. This line is available for general corporate purposes and expires in 2002.
$82 \mid 83$
STATISTICAL INFORMATION
SELECTED QUARTERLY FINANCIAL DATA

<TABLE>
<CAPTION>


*EXCLUDES AMORTIZATION OF GOODWILL.
\(===========\)

AVERAGE BALANCE SHEET
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Total assets & \$73,548 & \$73,763 & \$75,060 & \$76,958 & \$77,377 & \$75,290 & \$73,632 \\
\hline \$72,141 & & & & & & & \\
\hline Securities available for sale & 8,211 & 8,803 & 9,437 & 7,755 & 7,323 & 7,073 & \\
\hline 7,323 7,784 & & & & & & & \\
\hline Loans, net of unearned income & 51,070 & 51,746 & 52,479 & 56,695 & 57,366 & 55,938 & \\
\hline 55,348 54,083 & & & & & & & \\
\hline Deposits & 44,455 & 44,899 & 45,470 & 46,416 & 46,250 & 44,522 & \\
\hline 44,169 44,630 & & & & & & & \\
\hline Borrowed funds & 20,029 & 20,242 & 20,544 & 21,584 & 22,723 & 22,642 & \\
\hline 21,844 19,989 & & & & & & & \\
\hline Shareholders' equity & 5,904 & 5,732 & 5,873 & 5,975 & 5,800 & 5,646 & \\
\hline 5,476 5,398 & & & & & & & \\
\hline
\end{tabular}
\(==========\)
</TABLE>
ANALYSIS OF YEAR-TO-YEAR CHANGES IN NET INTEREST INCOME

<TABLE>
<CAPTION>



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STATISTICAL INFORMATION

ALLOWANCE FOR CREDIT LOSSES

The allowance for credit losses is based on periodic evaluations of the credit portfolio by management. These evaluations consider, among other factors, historic losses within specific industries, current economic conditions, loan portfolio trends, specific credit reviews and estimates based on subjective factors.

SUMMARY OF LOAN LOSS EXPERIENCE



The following table presents the allocation of allowance for credit losses and the categories of loans as a percentage of total loans. For purposes of this presentation, the unallocated portion of the allowance for credit losses has been assigned to loan categories based on the relative specific and pool allocation amounts.

ALLOCATION OF ALLOWANCE FOR CREDIT LOSSES

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline 11224.0 & & & & & & & & \\
\hline Commercial & 510 & 42.9 & 446 & 43.7 & 406 & 36.9 & 606 & 35.9 \\
\hline 58534.5 & & & & & & & & \\
\hline Commercial real estate.. & 63 & 5.5 & 59 & 6.0 & 141 & 7.3 & 173 & 7.9 \\
\hline 33210.1 & & & & & & & & \\
\hline Other & 32 & 7.3 & 30 & 4.9 & 18 & 4.5 & 27 & 3.0 \\
\hline 27 3.5 & & & & & & & & \\
\hline Total & \$674 & 100.0\% & \$753 & 100.0\% & \$972 & 100.0\% & \$1,166 & 100.0\% \\
\hline \$1,259 100.0\% & & & & & & & & \\
\hline
\end{tabular}
\(==============\)
\(===============\)
</TABLE>
STATISTICAL INFORMATION

AVERAGE CONSOLIDATED BALANCE SHEET AND NET INTEREST ANALYSIS



LOAN FEES FOR EACH OF THE FIVE YEARS ENDED DECEMBER 31, 1999, 1998, 1997, 1996
AND 1995 WERE $\$ 120$ MILLION, $\$ 107$ MILLION, $\$ 89$ MILLION, $\$ 93$ MILLION AND \$82 MILLION, RESPECTIVELY.

NONACCRUAL LOANS ARE INCLUDED IN LOANS, NET OF UNEARNED INCOME. THE IMPACT OF FINANCIAL DERIVATIVES USED IN INTEREST RATE RISK MANAGEMENT IS INCLUDED IN THE INTEREST INCOME/EXPENSE AND AVERAGE YIELDS/RATES OF THE RELATED ASSETS AND LIABILITIES. AVERAGE BALANCES OF SECURITIES AVAILABLE FOR SALE ARE BASED ON AMORTIZED HISTORICAL COST (EXCLUDING SFAS NO. 115 ADJUSTMENTS TO FAIR VALUE).

## <TABLE>

<CAPTION>

| 1997 |  | 1996 |  |  | 1995 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AVERAGE | AVERAGE | AVERAGE | AVERAGE | AVERAGE |  |
| AVERAGE |  |  |  |  |  |


| BALANCES YIELDS/RATES | INTEREST | YIELDS/RATES | BALANCES | INTEREST | YIELDS/RATES | BALANCES | INTEREST |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & <S> \\ & <C> \end{aligned}$ | <C> | <C> | <C> | <C> | <C> | <C> | <C> |
| $\begin{aligned} & \$ 1,417 \\ & 7.50 \% \end{aligned}$ | \$104 | 7.31\% | \$1,095 | \$78 | 7.09\% | \$725 | \$54 |
| 6,101 | 364 | 5.97 | 10,225 | 635 | 6.21 | 17,706 | 982 |
| $\begin{array}{r} 5.55 \\ 2,094 \end{array}$ | 139 | 6.62 | 2,719 | 184 | 6.78 | 3,757 | 259 |
| $6.90 \quad 579$ | 43 | 7.45 | 606 | 48 | 7.91 | 677 | 58 |
| 8.46 |  |  |  |  |  |  |  |
| $\begin{array}{r} 8,774 \\ 5.87 \end{array}$ | 546 | 6.22 | 13,550 | 867 | 6.40 | 22,140 | 1,2999 |
| $8.60^{11,291}$ | 958 | 8.48 | 12,192 | 1,028 | 8.43 | 11,142 | 958 |
| $\begin{aligned} & 3,558 \\ & 13.76 \end{aligned}$ | 459 | 12.92 | 1,165 | 163 | 13.94 | 871 | 120 |
| 13,105 | 976 | 7.45 | 12,049 | 898 | 7.45 | 10,812 | 808 |
| $\begin{aligned} & 7.47 \\ & 19,014 \end{aligned}$ | 1,494 | 7.86 | 17,727 | 1,388 | 7.83 | 16,562 | 1,347 |
| $\begin{array}{r} 8.13 \\ 4,068 \end{array}$ | 359 | 8.82 | 4,186 | 373 | 8.92 | 4,304 | 410 |
| $\begin{array}{r} 9.54 \\ 1,871 \end{array}$ | 130 | 6.94 | 1,797 | 119 | 6.63 | 1,933 | 130 |
| 8.27 |  |  |  |  |  |  |  |
| $\begin{aligned} & 52,907 \\ & 6.64 \end{aligned}$ | 4,376 | 8.27 | 49,116 | 3,969 | 8.08 | 45,624 | 3,773 |
| 919 | 54 | 5.88 | 964 | 59 | 6.12 | 1,046 | 70 |
| $\begin{aligned} & 64,017 \\ & 7.47 \end{aligned}$ | 5,080 | 7.93 | 64,725 | 4,973 | 7.68 | 69,535 | 5,196 |
| $\begin{gathered} (1,077) \\ 2,920 \\ 4,784 \end{gathered}$ |  |  | $\begin{gathered} (1,197) \\ 3,163 \\ 4,116 \end{gathered}$ |  |  | $(1,319)$ <br> 3,044 <br> 3,871 |  |
| \$70,644 |  |  | \$70,807 |  |  | \$75,131 |  |
| \$13,477 | 391 | 2.90 | \$12,619 | 332 | 2.63 | \$12,254 | 357 |
| $\begin{array}{r} 2.91 \\ 2,852 \end{array}$ | 57 | 1.97 | 3,445 | 69 | 2.02 | 3,732 | 90 |
| $\begin{aligned} & 2.40 \\ & 17,441 \end{aligned}$ | 948 | 5.44 | 18,307 | 981 | 5.36 | 17,758 | 984 |
| $5_{1,094}$ | 61 | 5.58 | 846 | 46 | 5.44 | 1,974 | 121 |
| 6.13 |  |  |  |  |  |  |  |
| $\begin{aligned} & 34,864 \\ & 4.34 \end{aligned}$ | 1,457 | 4.18 | 35,217 | 1,428 | 4.06 | 35,718 | 1,552 |
| $6.06^{2,834}$ | 158 | 5.57 | 3,157 | 171 | 5.41 | 5,200 | 315 |
| 812 | 43 | 5.36 | 2,030 | 110 | 5.41 | 6,514 | 398 |
| ${ }_{6.11}{ }^{\text {6, }} 130$ |  |  |  |  |  |  |  |
| $6.07^{9,130}$ | 523 | 5.72 | 8,139 | 454 | 5.57 | 6,326 | 384 |
| $6.81^{4,304}$ | 256 | 5.96 | 3,630 | 223 | 6.14 | 4,138 | 282 |
| $7.64^{1,514}$ | 119 | 7.87 | 1,358 | 108 | 7.98 | 998 | 76 |
| $\begin{aligned} & 18,594 \\ & 6.28^{8} \end{aligned}$ | 1,099 | 5.91 | 18,314 | 1,066 | 5.82 | 23,176 | 1,455 |


| $\begin{aligned} & 53,458 \\ & 5.10 \end{aligned}$ | 2,556 | 4.78 | 53,531 | 2,494 | 4.66 | 58,894 | 3,007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9,670 |  |  | 9,900 |  |  | 9,112 |  |
| 1,501 |  |  | 1,529 |  |  | 1,341 |  |
| 537 |  |  | 19 |  |  |  |  |
| 5,478 |  |  | 5,828 |  |  | 5,784 |  |
| \$70,644 |  |  | \$70,807 |  |  | \$75,131 |  |
|  |  | 3.15 |  |  | 3.02 |  |  |
| 2.37 |  |  |  |  |  |  |  |
|  |  | . 79 |  |  | . 81 |  |  |
| . 78 |  |  |  |  |  |  |  |
|  | \$2,524 | 3.94\% |  | \$2,479 | 3.83\% |  | \$2,189 |
| 3.15\% |  |  |  |  |  |  |  |

$==========$
$===========$
</TABLE>
$86 \mid 87$
SHORT-TERM BORROWINGS

Federal funds purchased include overnight borrowings and term federal funds, which are payable on demand. Repurchase agreements generally have maturities of 18 months or less. Presented below are total bank notes of the Corporation, of which approximately 58.1\% mature in 2000. Other short-term borrowings consist primarily of U.S. Treasury, tax and loan borrowings which are payable on demand and commercial paper which is issued in maturities not to exceed nine months. At December 31, 1999, 1998 and 1997, $\$ 3.1$ billion, $\$ 3.4$ billion and $\$ 997$ million, respectively, notional value of interest rate swaps were designated to borrowed funds. The effect of these swaps is included in the rates set forth in the table.

SHORT-TERM BORROWINGS

| <CAPTION> |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  | 1997 |  |
| DOLLARS IN MILLIONS | AMOUNT | RATE | AMOUNT | RATE | AMOUNT | RATE |
| -- |  |  |  |  |  |  |
| <S> | <C> | <C> | <C> | <C> | <C> | <C> |
| Federal funds purchased |  |  |  |  |  |  |
| Year-end balance | \$1,281 | 4.05\% | \$390 | 5.17\% | \$3,632 | 6.30\% |
| Average during year | 1,662 | 5.05 | 2,526 | 5.50 | 2,834 | 5.57 |
| Maximum month-end |  |  |  |  |  |  |
| Repurchase agreements |  |  |  |  |  |  |
| Year-end balance | 1,122 | 4.77 | 1,669 | 3.47 | 714 | 6.03 |
| Average during year | 1,890 | 3.97 | 1,592 | 4.71 | 812 | 5.36 |
| Maximum month-end balance during year ........... | 2,785 |  | 2,015 |  | 946 |  |
| Bank notes |  |  |  |  |  |  |
| Year-end balance | 6,354 | 6.25 | 10,234 | 5.32 | 9,656 | 5.75 |
| Average during year | 8,224 | 5.29 | 10,505 | 5.65 | 9,068 | 5.61 |
| Maximum month-end balance during year | 9,775 |  | 12,008 |  | 10,391 |  |
| Other |  |  |  |  |  |  |
| Year-end balance | 956 | 5.64 | 513 | 4.16 | 946 | 5.81 |
| Average during year ..... | 654 | 6.00 | 1,047 | 5.84 | 1,671 | 5.65 |
| Maximum month-end balance during year | 1,192 |  | 2,069 |  | 2,574 |  |

LOAN MATURITIES AND INTEREST SENSITIVITY

| DECEMBER 31, 1999 | 1 YEAR | 1 THROUGH | AFTER 5 | GROSS |
| :--- | :--- | ---: | ---: | ---: |
| IN MILLIONS | OR LESS | 5 YEARS | YEARS | LOANS |


| Commercial | \$7,937 | \$10,304 | \$3,227 | \$21,468 |
| :---: | :---: | :---: | :---: | :---: |
| Real estate project | 889 | 930 | 150 | 1,969 |
| Total | \$8,826 | \$11,234 | \$3,377 | \$23,437 |
| Loans with |  |  |  |  |
| Predetermined rate | \$834 | \$1,453 | \$875 | \$3,162 |
| Floating rate | 7,992 | 9,781 | 2,502 | 20,275 |
| Total | \$8,826 | \$11,234 | \$3,377 | \$23,437 |

At December 31, 1999, $\$ 9.7$ billion of interest rate swaps, caps and floors designated to commercial and commercial real estate loans altered the interest rate characteristics of such loans, the impact of which is not reflected in the above table.

TIME DEPOSITS OF $\$ 100,000$ OR MORE
Time deposits in foreign offices totaled $\$ 3.2$ billion, substantially all of which are in denominations of $\$ 100,000$ or more. The following table sets forth maturities of domestic time deposits of $\$ 100,000$ or more:

|  |  |
| :--- | :--- |
| DECEMBER 31, 1999 - IN MILLIONS | CERTIFICATES |
| OF DEPOSIT |  |

88। 89
EXECUTIVE MANAGEMENT

OFFICE OF THE CHAIRMAN

THOMAS H. O'BRIEN (1)
Chairman and
Chief Executive Officer
37 years of service

JAMES E. ROHR (1
President and
Chief Operating Officer
27 years of service

WALTER E. GREGG, JR. (1)
Vice Chairman
25 years of service

BUSINESS CEOS
J. RICHARD CARNALL

Chairman and
Chief Executive Officer
PFPC
30 years of service
LAURENCE D. FINK
Chairman and
Chief Executive Officer
BlackRock
5 years of service
JOSEPH C. GUYAUX (1)
Chief Executive Officer
PNC Bank
Regional Community Banking
Executive Vice President*
27 years of service

RALPH S. MICHAEL, III (1)
Chief Executive Officer
PNC Bank-Corporate Banking
Executive Vice President*
20 years of service
SAIYID T. NAQVI
President and
Chief Executive Officer
PNC Mortgage
14 years of service
BRUCE E. ROBBINS (1)
Chief Executive Officer
PNC Secured Finance
Executive Vice President*
26 years of service
THOMAS K. WHITFORD (1)
Chief Executive Officer
PNC Advisors
Executive Vice President*
16 years of service

CORPORATE OFFICERS*
EVA T. BLUM
Senior Vice President
and Director
Comprehensive Risk
Management and Compliance
22 years of service
ROBERT L. HAUNSCHILD (1)
Senior Vice President and
Chief Financial Officer
9 years of service
DENISE THORNE JOHNSON
Senior Vice President and
Chief Marketing Officer
2 years of service
RANDALL C. KING
Senior Vice President and
Treasurer
17 years of service
THOMAS S. KUNZ
Senior Vice President
Director of e-Commerce
16 years of service
THOMAS E. PAISLEY, III (1)
Senior Vice President and
Chairman
Corporate Credit Policy Committee
28 years of service
SAMUEL R. PATTERSON (1)
Controller
13 years of service
HELEN P. PUDLIN (1)
Senior Vice President and
General Counsel
10 years of service
WILLIAM E. ROSNER
Senior Vice President
Corporate Human Resources
5 years of service
Timothy G. Shack
Executive Vice President and
Chief Information Officer
23 years of service

REGIONAL PRESIDENTS
DENNIS P. BRENCKLE

```
President
Central PA Region
PNC Bank, N.A.
3 0 \text { years of service}
PETER K. CLASSEN
President
Northeast PA and
New Jersey Regions
PNC Bank, N.A.
1 4 \text { years of service}
JOHN C. HALLER
President
Ohio/N. Kentucky Region
PNC Bank, N.A.
2 4 \text { years of service}
MICHAEL N. HARRELD
President
Kentucky/Indiana Region
PNC Bank, N.A.
3 1 \text { years of service}
SY HOLZER
President
Pittsburgh Region
PNC Bank, N.A.
2 9 \text { years of service}
CALVERT A. MORGAN, JR.
Chairman, President and
Chief Executive Officer
PNC Bank, Delaware
2 9 \text { years of service}
MARLENE D. MOSCO
President
Northwest PA Region
PNC Bank, N.A.
3 2 \text { years of service}
RICHARD L. SMOOT
President and
Chief Executive Officer
Philadelphia/S. Jersey Region
PNC Bank, N.A.
1 3 \text { years of service}
WILLIAM H. TURNER
Chairman
New Jersey Region
PNC Bank, N.A.
3 \text { years of service}
1 EXECUTIVE OFFICER
* OF THE PNC FINANCIAL
    SERVICES GROUP, INC.
```

CORPORATE INFORMATION
CORPORATE HEADQUARTERS
The PNC Financial Services Group, Inc.
One PNC Plaza
249 Fifth Avenue
Pittsburgh, Pennsylvania 15222-2707
STOCK LISTING
The PNC Financial Services Group, Inc. common stock is listed on the New York
stock Exchange ("NYSE") under the symbol PNC. At the close of business on
February 17, 2000, there were 60,543 common shareholders of record.
INTERNET INFORMATION
Information on The PNC Financial Services Group, Inc.'s financial results and
its products and services is available on the Internet at www.pnc.com.
FINANCIAL INFORMATION
The Annual Report on Form $10-\mathrm{K}$ is filed with the Securities and Exchange

Commission ("SEC"). Copies of this document and other filings, including Exhibits thereto, may be obtained electronically at the SEC's home page at www.sec.gov. Copies also may be obtained without charge by writing to Lynn Fox Evans, Director of Financial Reporting, at corporate headquarters, by calling (412) 762-1553 or via e-mail to financial.reporting@pncbank.com.

INQUIRIES
For financial services call 1-888-PNC-2265. Individual shareholders should contact Shareholder Relations at (800) 982-7652.

Analysts and institutional investors should contact William H. Callihan, Vice President, Investor Relations, at (412) 762-8257 or investor.relations@pncbank.com.

News media representatives and others seeking general information should contact R. Jeep Bryant, Director of Corporate Communications, at (412) 762-8221 or via e-mail at corporate.communications@pncbank.com.

TRUST PROXY VOTING
Reports of 1999 nonroutine proxy voting by the trust divisions of The PNC Financial Services Group, Inc. are available by writing to Thomas R. Moore, Corporate Secretary, at corporate headquarters.

ANNUAL SHAREHOLDERS MEETING
All shareholders are invited to attend the PNC Financial Services Group, Inc. Annual Meeting on Tuesday, April 25, 2000, at 11 a.m., eastern standard time, on the 15th floor of One PNC Plaza, 249 Fifth Avenue, Pittsburgh, Pennsylvania.

COMMON STOCK PRICES/DIVIDENDS DECLARED
The table below sets forth by quarter the range of high and low sale and quarter-end closing prices for The PNC Financial Services Group, Inc. common stock and the cash dividends declared per common share.
<TABLE>
<CAPTION>


| 1999 QUARTER | HIGH | LOW | CLOSE | DIVIDENDS DECLARED |
| :---: | :---: | :---: | :---: | :---: |
| <S> | <C> | <C> | <C> | <C> |
| First | \$59.750 | \$47.000 | \$55.563 | \$ . 41 |
| Second | 60.125 | 54.375 | 57.625 | . 41 |
| Third | 58.063 | 49.688 | 52.688 | . 41 |
| Fourth | 62.000 | 43.000 | 44.500 | . 45 |
| Total |  |  |  | \$1.68 |

<TABLE>
<CAPTION>

| 1998 QUARTER | HIGH | LOW | CLOSE | CASH DIVIDENDS DECLARED |
| :---: | :---: | :---: | :---: | :---: |
| <S> | <C> | <C> | < $\mathrm{C}>$ | <C> |
| First | \$61.625 | \$49.500 | \$59.938 | \$ . 39 |
| Second | 66.750 | 53.813 | 53.875 | . 39 |
| Third | 60.000 | 41.625 | 45.000 | . 39 |
| Fourth | 54.625 | 38.750 | 54.000 | . 41 |
| Total |  |  |  | \$1.58 |

DIVIDEND POLICY
Holders of The PNC Financial Services Group, Inc. common stock are entitled to receive dividends when declared by the Board of Directors out of funds legally available. The Board presently intends to continue the policy of paying quarterly cash dividends. However, future dividends will depend on earnings, the financial condition of The PNC Financial Services Group, Inc. and other factors including applicable government regulations and policies and contractual restrictions.

DIVIDEND REINVESTMENT AND STOCK PURCHASE PLAN
The PNC Financial Services Group, Inc. dividend reinvestment and stock purchase plan enables holders of common and preferred stock to purchase additional shares of common stock conveniently and without paying brokerage commissions or service charges. A prospectus and enrollment card may be obtained by writing to
Shareholder Relations at corporate headquarters.

REGISTRAR AND TRANSFER AGENT
The Chase Manhattan Bank
P.O. Box 590

Ridgefield Park, New Jersey 07660
(800) 982-7652

THE PNC FINANCIAL SERVICES GROUP, INC.
SCHEDULE OF CERTAIN SUBSIDIARIES
(AS OF FEBRUARY 29, 2000)

| NAME (1) | STATE OR OTHER JURISDICTION OF |
| :--- | :--- |
| INCORPORATION OR ORGANIZATION |  |

PNC Bancorp, Inc.
PNC Bank, National Association PNC Commercial Management, Inc. BlackRock, Inc. PNC Mortgage Corp. of America

PNC Bank, Delaware
PNC Bank, FSB
PNC Advisors, National Association

PNC Holding, LLC
PFPC Worldwide Inc.
PNC Funding Corp

Delaware
United States
Delaware
Delaware
Ohio
Delaware
United States
United States

Delaware
Delaware
Pennsylvania
(1) Subsidiaries omitted from this schedule do not in the aggregate constitute a "significant subsidiary" within the meaning of Rule 1-02 (w) of Regulation S-X.

CONSENT OF INDEPENDENT AUDITORS


Pittsburgh, Pennsylvania
March 23, 2000

## POWER OF ATTORNEY

PNC BANK CORP.
ANNUAL REPORT ON FORM 10-K FOR YEAR ENDED DECEMBER 31, 1999

```
KNOW ALL MEN BY THESE PRESENTS, that each of the undersigned Directors and/or
Officers of PNC Bank Corp. (the "Corporation"), a Pennsylvania corporation,
hereby names, constitutes and appoints Walter E. Gregg, Jr., Thomas R. Moore and
Karen M. Barrett, or each of them, with full power of substitution, such
person's true and lawful attorney-in-fact and agent to execute in such person's
name, place and stead, in any and all capacities, the Corporation's Annual
Report on Form 10-K for the year ended December 31, 1999.
And such persons hereby ratify and confirm all that any said attorney or
attorney-in-fact, or any substitute, shall lawfully do or cause to be done by
virtue hereof.
Witness the due execution hereof by the following persons in the capacities
indicated as of this 17th day of February, 2000.
<TABLE>
<CAPTION>
Name/Signature
```



```
Capacity 
<S>
/s/ Thomas H. O'Brien
- ------------------------------------------
Chairman, Chief Executive Officer
and Director
Thomas H. O'Brien
/s/ Paul W. Chellgren
Director
<C>
------------------------------------------
Paul W. Chellgren
/s/ Robert N. Clay Director
```

- ----------------------------------------------1
Robert N. Clay
/s/ George A. Davidson, Jr.
Director
s/ George A. Davidson, Jr.
George A. Davidson, Jr.
/s/ Walter E. Gregg, Jr.
Vice Chairman and Director
- -----------------------------------------
Walter E. Gregg, Jr.
/s/ Robert L. Haunschild
Senior Vice President
and Chief Financial Officer
Robert L. Haunschild
/s/ Bruce C. Lindsay
Director
Bruce C. Lindsay
/s/ W. Craig McClelland
Director
- 

W. Craig McClelland
/s/ Samuel R. Patterson Controller

- ----------------------------------------------
Samuel R. Patterson
/s/ Jane G. Pepper
Director

Jane G. Pepper
/s/ Jackson H. Randolph Director
- --------------------------------------------
Jackson H. Randolph
</TABLE>
<TABLE>
<S>
<C>
/s/ James E. Rohr
- -------------------------------------------
President, Chief Operating Officer
and Director
James E. Rohr

| /s/ Roderic H. Ross | Director |
| :---: | :---: |
| Roderic H. Ross |  |
| /s/ Richard P. Simmons | Director |
| Richard P. Simmons |  |
| /s/ Thomas J. Usher | Director |
| Thomas J. Usher |  |
| /s/ Milton A. Washington | Director |
| Milton A. Washington |  |
| /s/ Helge H. Wehmeier | Director |
| Helge H. Wehmeier </TABLE> |  |

POWER OF ATTORNEY
PNC BANK CORP.
ANNUAL REPORT ON FORM 10-K FOR YEAR ENDED DECEMBER 31, 1999

KNOW ALL MEN BY THESE PRESENTS, that the undersigned Director of PNC Bank Corp. (the "Corporation"), a Pennsylvania corporation, hereby names, constitutes and appoints Walter E. Gregg, Jr., Thomas R. Moore and Karen M. Barrett, or each of them, with full power of substitution, such person's true and lawful attorney-in-fact and agent to execute in such person's name, place and stead, in any and all capacities, the Corporation's Annual Report on Form $10-\mathrm{K}$ for the year ended December 31, 1999.


- --------------------------------------------

David F. Girard-diCarlo
POWER OF ATTORNEY
PNC BANK CORP.
ANNUAL REPORT ON FORM 10-K FOR YEAR ENDED DECEMBER 31, 1999

KNOW ALL MEN BY THESE PRESENTS, that the undersigned Director of PNC Bank Corp. (the "Corporation"), a Pennsylvania corporation, hereby names, constitutes and appoints Walter E. Gregg, Jr., Thomas R. Moore and Karen M. Barrett, or each of them, with full power of substitution, such person's true and lawful attorney-in-fact and agent to execute in such person's name, place and stead, in any and all capacities, the Corporation's Annual Report on Form $10-\mathrm{K}$ for the year ended December 31, 1999.

And such person hereby ratifies and confirms all that any said attorney or attorney-in-fact, or any substitute, shall lawfully do or cause to be done by virtue hereof.

Witness the due execution hereof by the following person in the capacity indicated as of this 17 th day of February, 2000.

Name/Signature
Capacity
 $\qquad$
/s/ William R. Johnson

| <TABLE> <S> <C> |  |
| :---: | :---: |
| <ARTICLE> 9 |  |
| <LEGEND> |  |
| This schedule contains summary financial information extracted from the consolidated financial information incorporated by reference to the 1999 Annual |  |
| Report on Form 10-K and is qualified in its entirety by reference to such |  |
| </LEGEND> |  |
| <MULTIPLIER> 1,000,000 |  |
| <S> | <C> |
| <PERIOD-TYPE> | 12-MOS |
| <FISCAL-YEAR-END> | DEC-31-1999 |
| <PERIOD-START> | JAN-01-1999 |
| <PERIOD-END> | DEC-31-1999 |
| <CASH> | 3,097 |
| <INT-BEARING-DEPOSITS> | 0 |
| <FED-FUNDS-SOLD> | 0 |
| <TRADING-ASSETS> | 0 |
| <INVESTMENTS-HELD-FOR-SALE> | 7,611 |
| <INVESTMENTS-CARRYING> | 0 |
| <INVESTMENTS-MARKET> | 0 |
| <LOANS> | 50,046 |
| <ALLOWANCE> | (674) |
| <TOTAL-ASSETS> | 75,413 |
| <DEPOSITS> | 46,668 |
| <SHORT-TERM> | 9,713 |
| <LIABILITIES-OTHER> | 2,604 |
| <LONG-TERM> | 9,634 |
| <PREFERRED-MANDATORY> | 0 |
| <PREFERRED> | 7 |
| <COMMON> | 1,764 |
| <OTHER-SE> | 4,175 |
| <TOTAL-LIABILITIES-AND-EQUITY> | 75,413 |
| <INTEREST-LOAN> | 4,077 |
| <INTEREST-INVEST> | 483 |
| <INTEREST-OTHER> | 361 |
| <INTEREST-TOTAL> | 4,921 |
| <INTEREST-DEPOSIT> | 1,369 |
| <INTEREST-EXPENSE> | 2,488 |
| <INTEREST-INCOME-NET> | 2,433 |
| <LOAN-LOSSES> | 163 |
| <SECURITIES-GAINS> | 22 |
| <EXPENSE-OTHER> | 3,124 |
| <INCOME-PRETAX> | 1,891 |
| <INCOME-PRE-EXTRAORDINARY> | 1,264 |
| <EXTRAORDINARY> | 0 |
| <CHANGES> | 0 |
| <NET-INCOME> | 1,264 |
| <EPS-BASIC> | 4.19 |
| <EPS-DILUTED> | 4.15 |
| <YIELD-ACTUAL> | 3.68 |
| <LOANS-NON> | 299 |
| <LOANS-PAST> | 132 |
| <LOANS-TROUBLED> | 0 |
| <LOANS-PROBLEM> | 0 |
| <ALLOWANCE-OPEN> | 753 |
| <CHARGE-OFFS> | (216) |
| <RECOVERIES> | 55 |
| <ALLOWANCE-CLOSE> | 674 |
| <ALLOWANCE-DOMESTIC> | 674 |
| <ALLOWANCE-FOREIGN> | 0 |
| <ALLOWANCE-UNALLOCATED> | 0 |

