## WASHINGTON, DC 20549

FORM 10-Q
QUARTERLY REPORT UNDER SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

FOR THE QUARTER ENDED SEPTEMBER 30, 1998
COMMISSION FILE NUMBER 1-5805

THE CHASE MANHATTAN CORPORATION
(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

DELAWARE
(STATE OR OTHER JURISDICTION OF INCORPORATION OR ORGANIZATION)

13-2624428
(IRS EMPLOYER IDENTIFICATION NO.)

270 PARK AVENUE, NEW YORK, NEW YORK (ADDRESS OF PRINCIPAL EXECUTIVE OFFICES)

10017
(ZIP CODE)

REGISTRANT'S TELEPHONE NUMBER, INCLUDING AREA CODE (212) 270-6000

INDICATE BY CHECK MARK WHETHER THE REGISTRANT (1) HAS FILED ALL REPORTS REQUIRED TO BE FILED BY SECTION 13 OR 15(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

COMMON STOCK, \$1 PAR VALUE 845,784,888
NUMBER OF SHARES OUTSTANDING OF EACH OF THE ISSUER'S CLASSES OF COMMON STOCK ON OCTOBER 31, 1998.
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THE CHASE MANHATTAN CORPORATION
CONSOLIDATED BALANCE SHEET
(IN MILLIONS, EXCEPT SHARE DATA)

## ASSETS

Cash and Due from Banks
Deposits with Banks
Federal Funds Sold and Securities
Purchased Under Resale Agreements
Trading Assets:
Debt and Equity Instruments
Risk Management Instruments, Net of Allowance for Credit Losses of \$150 in 1998 and \$75 in 1997
Securities
Loans
Allowance for Credit Losses
Net Loans
Premises and Equipment
Due from Customers on Acceptances
Accrued Interest Receivable
Other Assets
TOTAL ASSETS

## LIABILITIES

Deposits:
Domestic:
Noninterest-Bearing
Interest-Bearing
Foreign:
Noninterest-Bearing
Interest-Bearing
Total Deposits
Federal Funds Purchased and Securities
Sold Under Repurchase Agreements
Commercial Paper
Other Borrowed Funds
Acceptances Outstanding
Trading Liabilities
Accounts Payable, Accrued Expenses and Other Liabilities, Including the Allowance for Credit Losses of \$170 in 1998 and 1997
Long-Term Debt
Guaranteed Preferred Beneficial Interests in Corporation's
Junior Subordinated Deferrable Interest Debentures
TOTAL LIABILITIES

COMMITMENTS AND CONTINGENCIES (SEE NOTE 5)
PREFERRED STOCK OF SUBSIDIARY

STOCKHOLDERS' EQUITY
Preferred Stock
Common Stock (Issued 881,549,790 and 881,506,592 Shares)
Capital Surplus
Retained Earnings
Accumulated Other Comprehensive Income
Treasury Stock, at Cost (36,029,776 and 39,577,640 Shares)
TOTAL STOCKHOLDERS' EQUITY
TOTAL LIABILITIES, PREFERRED STOCK OF SUBSIDIARY AND STOCKHOLDERS' EQUITY

The Notes to Financial Statements are an integral part of these Statements.

| $\begin{gathered} \text { SEPTEMBER 30, } \\ 1998 \end{gathered}$ |  | $\begin{gathered} \text { December 31, } \\ 1997 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: |
| \$ | 14,585 | \$ | 15,704 |
|  | 3,877 |  | 2,886 |
|  | 23,591 |  | 30,928 |
|  | 28,491 |  | 34,641 |
|  | 33,313 |  | 37,752 |
|  | 57,465 |  | 52,738 |
|  | 166,572 |  | 168,454 |
|  | $(3,554)$ |  | $(3,624)$ |
|  | 163,018 |  | 164,830 |
|  | 3,946 |  | 3,780 |
|  | 1,342 |  | 1,719 |
|  | 2,573 |  | 3,359 |
|  | 24,249 |  | 17,184 |
| \$ | 356,450 | \$ | 365,521 |
|  |  |  |  |
| \$ | 46,231 | \$ | 46,603 |
|  | 76,115 |  | 71,576 |
|  | 3,877 |  | 3,205 |
|  | 74,096 |  | 72,304 |
| 200,319 |  |  | 193,688 |
| 43,156 |  |  | 56,126 |
| 4,239 |  |  | 4,744 |
| 7,761 |  |  | 6,861 |
| 1,342 |  |  | 1,719 |
| 44,491 |  |  | 52,438 |
| 14,970 |  |  | 12,526 |
| 14,216 |  |  | 13,387 |
| 2,188 |  |  | 1,740 |
| 332,682 |  |  | 343,229 |
| 550 |  |  | 550 |
| 1,028 |  |  | 1,740 |
| 882 |  |  | 441 |
| 9,852 |  |  | 10,360 |
| 12,722 |  |  | 11,086 |
| 701 |  |  | 112 |
| $(1,967)$ |  |  | $(1,997)$ |
| 23,218 |  |  | 21,742 |
| \$ | 356,450 | \$ | 365,521 |

THE CHASE MANHATTAN CORPORATION
CONSOLIDATED STATEMENT OF INCOME
(IN MILLIONS, EXCEPT PER SHARE DATA)

|  | THIRD QUARTER |  |  |  | NINE MONTHS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 |  | 1997 |  | 1998 |  | 1997 |  |
| INTEREST INCOME |  |  |  |  |  |  |  |  |
| Loans | \$ | 3,287 | \$ | 3,294 | \$ | 10,008 | \$ | 9,529 |
| Securities |  | 874 |  | 720 |  | 2,652 |  | 2,177 |
| Trading Assets |  | 604 |  | 732 |  | 1,996 |  | 2,063 |
| Federal Funds Sold and Securities Purchased Under Resale Agreements |  | 517 |  | 623 |  | 1,742 |  | 1,879 |
| Deposits with Banks |  | 150 |  | 149 |  | 450 |  | 369 |
| Total Interest Income |  | 5,432 |  | 5,518 |  | 16,848 |  | 16,017 |
| INTEREST EXPENSE |  |  |  |  |  |  |  |  |
| Deposits |  | 1,524 |  | 1,714 |  | 5,123 |  | 4,797 |
| Short-Term and Other Borrowings |  | 1,378 |  | 1,451 |  | 4,365 |  | 4,263 |
| Long-Term Debt |  | 324 |  | 284 |  | 954 |  | 814 |
| Total Interest Expense |  | 3,226 |  | 3,449 |  | 10,442 |  | 9,874 |
| NET INTEREST INCOME |  | 2,206 |  | 2,069 |  | 6,406 |  | 6,143 |
| Provision for Credit Losses |  | 455 |  | 190 |  | 1,137 |  | 599 |
| NET INTEREST INCOME AFTER PROVISION FOR CREDIT LOSSES |  | 1,751 |  | 1,879 |  | 5,269 |  | 5,544 |
| NONINTEREST REVENUE |  |  |  |  |  |  |  |  |
| Investment Banking Fees |  | 322 |  | 308 |  | 1,121 |  | 767 |
| Trust, Custody and Investment Management Fees |  | 398 |  | 338 |  | 1,129 |  | 969 |
| Credit Card Revenue |  | 381 |  | 281 |  | 1,046 |  | 766 |
| Fees for Other Financial Services |  | 522 |  | 505 |  | 1,541 |  | 1,466 |
| Trading Revenue |  | 114 |  | 505 |  | 927 |  | 1,401 |
| Securities Gains |  | 261 |  | 58 |  | 442 |  | 189 |
| Revenue from Equity-Related Investments |  | 60 |  | 249 |  | 723 |  | 605 |
| Other Revenue |  | 137 |  | 102 |  | 466 |  | 412 |
| Total Noninterest Revenue |  | 2,195 |  | 2,346 |  | 7,395 |  | 6,575 |
| NONINTEREST EXPENSE |  |  |  |  |  |  |  |  |
| Salaries |  | 1,205 |  | 1,292 |  | 3,729 |  | 3,526 |
| Employee Benefits |  | 221 |  | 206 |  | 660 |  | 647 |
| Occupancy Expense |  | 198 |  | 194 |  | 578 |  | 574 |
| Equipment Expense |  | 219 |  | 192 |  | 640 |  | 575 |
| Restructuring Costs |  | -- |  | 71 |  | 529 |  | 172 |
| Other Expense |  | 804 |  | 712 |  | 2,374 |  | 2,104 |
| Total Noninterest Expense |  | 2,647 |  | 2,667 |  | 8,510 |  | 7,598 |
| INCOME BEFORE INCOME TAX EXPENSE |  | 1,299 |  | 1,558 |  | 4,154 |  | 4,521 |
| Income Tax Expense |  | 462 |  | 576 |  | 1,518 |  | 1,687 |
| NET INCOME | \$ | 837 | \$ | 982 | \$ | 2,636 | \$ | 2,834 |
| NET INCOME APPLICABLE TO COMMON STOCK | \$ | 815 | \$ | 941 | \$ | 2,556 | \$ | 2,687 |
| NET INCOME PER COMMON SHARE: |  |  |  |  |  |  |  |  |
| Basic | \$ | 0.96 | \$ | 1.11 | \$ | 3.02 | \$ | 3.15 |
| Diluted | \$ | 0.94 | \$ | 1.08 | \$ | 2.93 | \$ | 3.04 |

The Notes to Financial Statements are an integral part of these Statements.

> THE CHASE MANHATTAN CORPORATION CONSOLIDATED STATEMENT OF CHANGES IN STOCKHOLDERS' EQUITY NINE MONTHS ENDED SEPTEMBER 30, (IN MILLIONS)

|  | 1998 |  | 1997 |  |
| :---: | :---: | :---: | :---: | :---: |
| PREFERRED STOCK: |  |  |  |  |
| Balance at Beginning of Year | \$ | 1,740 | \$ | 2,650 |
| Issuance of Stock |  | 200 |  | -- |
| Redemption of Stock |  | (912) |  | (910) |
| Balance at End of Period | \$ | 1,028 | \$ | 1,740 |
| COMMON STOCK: |  |  |  |  |
| Balance at Beginning of Year | \$ | 441 | \$ | 441 |
| Issuance of Common Stock for a Two-for-One Stock Split |  | 441 |  | -- |
| Balance at End of Period | \$ | 882 | \$ | 441 |
| CAPITAL SURPLUS: |  |  |  |  |
| Balance at Beginning of Year | \$ | 10,360 | \$ | 10,459 |
| Issuance of Common Stock for a Two-for-One Stock Split |  | (441) |  | -- |
| Shares Issued and Commitments to Issue Common Stock for Employee Stock-Based Awards and Related Tax Effects |  | (67) |  | (102) |
| Balance at End of Period | \$ | 9,852 | \$ | 10,357 |
| RETAINED EARNINGS: |  |  |  |  |
| Balance at Beginning of Year | \$ | 11,086 | \$ | 8,610 |
| Net Income |  | 2,636 |  | 2,834 |
| Cash Dividends Declared: |  |  |  |  |
| Preferred Stock |  | (80) |  | (147) |
| Common Stock |  | (920) |  | (789) |
| Balance at End of Period | \$ | 12,722 | \$ | 10,508 |
| ACCUMULATED OTHER COMPREHENSIVE INCOME: |  |  |  |  |
| Balance at Beginning of Year | \$ | 112 | \$ | (271) |
| Other Comprehensive Income |  | 589 |  | 415 |
| Balance at End of Period | \$ | 701 | \$ | 144 |
| COMMON STOCK IN TREASURY, AT COST: |  |  |  |  |
| Balance at Beginning of Year | \$ | $(1,997)$ | \$ | (895) |
| Purchase of Treasury Stock |  | $(1,038)$ |  | $(2,036)$ |
| Reissuance of Treasury Stock |  | 1,068 |  | 907 |
| Balance at End of Period | \$ | $(1,967)$ | \$ | $(2,024)$ |
| TOTAL STOCKHOLDERS' EQUITY | \$ | 23,218 | \$ | 21,166 |
| COMPREHENSIVE INCOME: |  |  |  |  |
| Net Income | \$ | 2,636 | \$ | 2,834 |
| Other Comprehensive Income |  | 589 |  | 415 |
| Comprehensive Income | \$ | 3,225 | \$ | 3,249 |

The Notes to Financial Statements are an integral part of these Statements.

THE CHASE MANHATTAN CORPORATION
CONSOLIDATED STATEMENT OF CASH FLOWS
NINE MONTHS ENDED SEPTEMBER 30,
(IN MILLIONS)

OPERATING ACTIVITIES
Net Income
Adjustments to Reconcile Net Income to Net Cash Provided (Used)
by Operating Activities:
Provision for Credit Losses
Restructuring Costs
Depreciation and Amortization
Net Change In:
Trading-Related Assets
Accrued Interest Receivable
Other Assets
Trading-Related Liabilities
Accrued Interest Payable
Other Liabilities
Other, Net
Net Cash Provided by Operating Activities

INVESTING ACTIVITIES
Net Change In:
Deposits with Banks
Federal Funds Sold and Securities Purchased Under Resale Agreements
Loans Due to Sales and Securitizations
Other Loans, Net
Other, Net
Proceeds from the Maturity of Held-to-Maturity Securities
Purchases of Held-to-Maturity Securities
Proceeds from the Maturity of Available-for-Sale Securities
Proceeds from the Sale of Available-for-Sale Securities
Purchases of Available-for-Sale Securities
Net Cash (Used) by Investing Activities

FINANCING ACTIVITIES
Net Change In:
Noninterest-Bearing Domestic Demand Deposits
Domestic Time and Savings Deposits
Foreign Deposits
Federal Funds Purchased and Securities Sold Under Repurchase Agreements Other Borrowed Funds
Other, Net
Proceeds from the Issuance of Long-Term Debt and Capital Securities
Repayments of Long-Term Debt
Proceeds from the Issuance of Stock
Redemption of Preferred Stock
Treasury Stock Purchased
Cash Dividends Paid
Net Cash (Used)/Provided by Financing Activities
Effect of Exchange Rate Changes on Cash and Due from Banks
Net Decrease in Cash and Due from Banks
Cash and Due from Banks at January 1,
Cash and Due from Banks at September 30,
Cash Interest Paid
Taxes Paid

The Notes to Financial Statements are an integral part of these Statements.

See Glossary of Terms on page 41 for definition of terms used throughout the Notes to Financial Statements.

NOTES TO FINANCIAL STATEMENTS

## NOTE 1 - BASIS OF PRESENTATION

The unaudited financial statements of The Chase Manhattan Corporation ("Chase") are prepared in accordance with generally accepted accounting principles for interim financial information. In the opinion of management, all necessary adjustments have been included for a fair presentation of this interim financial information. In addition, certain amounts have been reclassified to conform to the current presentation.

In March 1998, the AICPA issued SOP 98-1, which becomes effective for financial statements for calendar year 1999. Chase elected early adoption beginning in the first quarter of 1998. SOP 98-1 requires the capitalization of eligible costs of specified activities related to computer software developed or obtained for internal use. Chase capitalized $\$ 68$ million of these costs during the first nine months of 1998 , of which $\$ 32$ million was capitalized during the third quarter.

## NOTE 2 - STOCK SPLIT

On May 19, 1998, the stockholders approved a two-for-one stock split of Chase common stock. The additional shares issued as a result of the split were distributed on June 12, 1998 to stockholders of record at the close of business on May 20, 1998. A total of $440,767,205$ shares of common stock were issued in connection with the split, including $14,176,530$ shares held in treasury. As a result of the stock split, $\$ 441$ million was reclassified from capital surplus to common stock. The stock split did not cause any changes in the $\$ 1.00$ par value per share for the common stock or in total stockholders' equity. All references to the number of common shares and per common share amounts have been restated to reflect the effects of the stock split.

## NOTE 3 - COMPREHENSIVE INCOME

Effective with the first quarter 1998, Chase adopted SFAS 130, which defines and establishes the standards for reporting comprehensive income. Comprehensive income for chase includes net income as well as the change in unrealized gains and losses on available-for-sale securities and foreign currency translation, each of which includes the impact of related derivatives. Chase has presented these items net of tax in the Statement of Changes in Stockholders' Equity.

Nine months Ended September 30, (in millions)

(a) Represents the after-tax difference between the fair value and amortized cost of available-for-sale securities portfolio including securities classified as loans, which are subject to the provisions of SFAS 115. See Note Four.

NOTE 4 - SECURITIES
For a discussion of the accounting policies relating to securities, see Note One of Chase's 1997 Annual Report.

The amortized cost and estimated fair value of Chase's securities, including the impact of related derivatives, are presented in the following table.

## (in millions)

AVAILABLE-FOR-SALE SECURITIES
U.S. Government and Federal

Agency/Corporation Obligations:
Mortgage-Backed Securities
Collateralized Mortgage Obligations
Other, primarily U.S. Treasuries
Obligations of State and Political Subdivisions
Debt Securities Issued by Foreign Governments
Corporate Debt Securities
Equity Securities
Other Securities (b)
Total Available-for-Sale Securities (c)

HELD-TO-MATURITY SECURITIES
U.S. Government and Federal

Agency/Corporation Obligations:
Mortgage-Backed Securities
Collateralized Mortgage Obligations
Other, primarily U.S. Treasuries
Other Securities (b)
Total Held-to-Maturity Securities

| \$ | 987 | \$ | 1,010 | \$ | 1,256 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 969 |  | 969 |  | 1,660 |
|  | 65 |  | 65 |  | 52 |
|  | 3 |  | 3 |  | 15 |
| \$ | 2,024 | \$ | 2,047 | \$ | 2,983 |

(a) Gross unrealized gains and losses on available-for-sale securities were \$1,381 million and $\$ 132$ million, respectively, at September 30, 1998 and $\$ 386$ million and $\$ 202$ million, respectively, at December 31, 1997. Gross unrealized gains and losses on held-to-maturity securities were $\$ 24$ million and \$1 million, respectively, at September 30, 1998 and $\$ 16$ million and \$4 million, respectively, at December 31, 1997.
(b) Includes collateralized mortgage obligations of private issuers, which generally have underlying collateral consisting of obligations of U.S. Government and Federal agencies and corporations.
(c) Excludes securities classified as loans, which are subject to the provisions of SFAS 115. The amortized cost and fair value of these loans, including the impact of related derivatives, were $\$ 650$ million and $\$ 555$ million, respectively, at September 30, 1998. This compares with $\$ 1,005$ million and $\$ 982$ million, respectively, at December 31, 1997.

Net gains from available-for-sale securities sold in the third quarter of 1998 amounted to $\$ 261$ million (gross gains of $\$ 354$ million and gross losses of $\$ 93$ million) and for the first nine months of 1998 amounted to $\$ 442$ million (gross gains of $\$ 632$ million and gross losses of $\$ 190$ million). Net gains on sales of these types of securities for the same periods in 1997 amounted to $\$ 58$ million (gross gains of $\$ 132$ million and gross losses of $\$ 74$ million) and $\$ 189$ million (gross gains of $\$ 327$ million and gross losses of $\$ 138$ million), respectively.

NOTE 5 - COMMITMENTS AND CONTINGENCIES
For a discussion of legal proceedings, see Part II, Item 1 of this Form 10-Q.

NOTE 6 - GUARANTEED PREFERRED BENEFICIAL INTERESTS IN CORPORATION'S JUNIOR SUBORDINATED DEFERRABLE INTEREST DEBENTURES

For a discussion of these business trusts, see page 58 of Chase's 1997 Annual Report.

The following is a summary of the outstanding capital securities, net of discount, issued by each trust and the junior subordinated deferrable interest debentures issued by Chase to each trust (which debentures are the sole assets of each trust) as of September 30, 1998:

|  | Amount of Capital | Principal Amount of | Stated Maturity of | Interest Rate of | Interest |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Name of Trust | Securities, Net of Discount | Chase Debentures | Capital Securities and Debentures | Capital Securities and Debentures | Payment/Distribution Dates |
|  | Issued by Trust (in millions) <br> (a) | Held by Trust (in millions) (b) |  |  |  |


| Chase | Capital I | \$ | 600 | \$ | 619 | 12/1/2026 |  | 7.67\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chase | Capital II |  | 494 |  | 516 | 2/1/2027 | LIBOR + | + .50\% |
| Chase | Capital III |  | 296 |  | 309 | 3/1/2027 | LIBOR + | + .55\% |
| Chase | Capital IV |  | 350 |  | 361 | 12/6/2027 |  | 7.34\% |
| Chase | Capital V |  | 200 |  | 206 | 3/31/2028 |  | 7.03\% |
| Chase | Capital VI |  | 248 |  | 258 | 8/1/2028 | LIBOR + | . $625 \%$ |
|  | Total | \$ | 2,188 | \$ | 2,269 |  |  |  |

Semi-annual-commencing 6/1/97 Quarterly-commencing 5/1/97 Quarterly-commencing 6/1/97 Quarterly-commencing $6 / 1 / 97$
Quarterly-commencing 3/31/98 Quarterly-commencing 3/31/98 Quarterly-commencing 11/1/98
(a) Represents the amount of capital securities issued to the public by each trust. These amounts are reflected as liabilities of Chase.
(b) Represents the amount of Chase debentures held as assets by each trust. These amounts represent an intercompany transaction and are eliminated in Chase's consolidated financial statements.

NOTE 7 - RESTRUCTURING COSTS
During the 1998 first quarter, Chase incurred a one-time pre-tax charge of $\$ 510$ million in connection with initiatives to streamline support functions and realign certain business activities. The majority of these costs relate to anticipated staff reductions of approximately 4,500 existing positions (approximately $\$ 338$ million), costs in connection with planned dispositions of certain premises and equipment (approximately $\$ 144$ million) and other expenses (approximately $\$ 28$ million). As of September 30, 1998, the reserve balance was \$424 million.

There were no residual merger-related expenses incurred in the third quarter of 1998 (compared with $\$ 71$ million in the 1997 third quarter) relating to the merger of The Chase Manhattan Corporation and Chemical Banking Corporation. For the nine month period, merger-related expenses were $\$ 19$ million in 1998 compared with $\$ 172$ million in 1997. No further residual merger-related expenses are expected to be taken by Chase. For a further discussion of Chase's merger-related restructuring costs, refer to Note Twelve and page 29 of Chase's 1997 Annual Report.

NOTE 8 - RISK-BASED CAPITAL
For a discussion of the calculation of risk-based capital ratios, see Note Seventeen of Chase's 1997 Annual Report.

The following table presents the capital ratios for Chase and its significant banking subsidiaries. Assets and capital amounts for Chase's banking subsidiaries reflect intercompany transactions, whereas the respective amounts for Chase reflect the elimination of intercompany transactions.

| SEPTEMBER 30, 1998 <br> (\$ in millions, except ratios) | Chase (a) |  | The Chase Manhattan Bank |  | Chase <br> Texas |  | Chase USA |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tier 1 Capital Ratio (b)(d) |  | 8.34\% |  | 7.61\% |  | 7.86\% |  | 9.66\% |
| Total Capital Ratio (b)(d) (e) |  | 12.06\% |  | 11.17\% |  | 10.73\% |  | 13.31\% |
| Tier 1 Leverage Ratio (c)(d) |  | 6.59\% |  | 5.94\% |  | 6.73\% |  | 9.85\% |
| Tier 1 Capital | \$ | 23,781 | \$ | 17,456 | \$ | 1,522 | \$ | 3,029 |
| Total Qualifying Capital |  | 34,392 |  | 25,624 |  | 2,076 |  | 4,173 |
| Risk-Weighted Assets |  | 285,287 |  | 229,458 |  | 19,353 |  | 31,355 |
| Adjusted Average Assets |  | 361, 055 |  | 293,706 |  | 22,625 |  | 30,745 |

(a) The assets and off-balance sheet financial instruments, and related capital, of Chase's securities subsidiary, Chase Securities Inc., are included in the calculation of these ratios.
(b) Tier 1 Capital or Total Capital, as applicable, divided by risk-weighted assets. Risk-weighted assets include assets and off-balance sheet positions, weighted by the type of instruments and the risk weight of the counterparty, collateral or guarantor.
(c) Tier 1 Capital divided by adjusted average assets (net of allowance for credit losses, goodwill and certain intangible assets).
(d) The provisions of SFAS 115 do not apply to the calculation of the Tier 1 Capital and Tier 1 Leverage ratios.
(e) Effective September 30, 1998, the risk-based capital guidelines were changed to permit the inclusion of $45 \%$ of the pre-tax unrealized gain on certain equity securities. This change in the risk-based guidelines had an immaterial impact on Chase's September 30, 1998 Total Capital ratio.

NOTE 9 - FAIR VALUE OF FINANCIAL INSTRUMENTS
For a discussion of Chase's fair value methodologies, see Note Twenty-One of the 1997 Annual Report. The following table presents the financial assets and liabilities valued under SFAS 107.

|  | SEPTEMBER 30, 1998 |  |  |  |  |  | December 31, 1997 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (in millions) | CARRYING VALUE |  | ESTIMATED FAIR VALUE |  | APPRECIATION/ (DEPRECIATION) |  | Carrying Value |  | Estimated Fair Value |  | Appreciation/ (Depreciation) |  |
| Total Financial Assets |  | 347,336 | \$ | 350,242 | \$ | 2,906 | \$ | 357, 077 | \$ | 359,975 | \$ | 2,898 |
| Total Financial Liabilities |  | 331,848 | \$ | 331,234 |  | 614 | \$ | 342,501 | \$ | 341,700 |  | 801 |
| Estimated Fair Value in Excess of Carrying Value |  |  |  |  | \$ | 3,520 |  |  |  |  | \$ | 3,699 |

Derivative contracts used for ALM activities had an unrecognized net gain of \$26 million at September 30, 1998 and an unrecognized net loss of $\$ 489$ million at December 31, 1997, both of which are included in the above amounts. Derivative contracts used by Chase to reduce its exposure to prepayment risks associated with its mortgage servicing rights that are not required to be fair valued under SFAS 107 are excluded from the above table. At September 30, 1998 and December 31, 1997, these derivative contracts had an unrecognized net gain of $\$ 442$ million and $\$ 100$ million, respectively. Also not included in the above table are gross unrecognized net losses from daily margin settlements on open futures contracts of $\$ 15$ million and $\$ 3$ million at September 30, 1998 and December 31, 1997, respectively.

NOTE 10 - DERIVATIVE AND FOREIGN EXCHANGE FINANCIAL INSTRUMENTS
Chase utilizes various derivative and foreign exchange financial instruments for trading purposes and for purposes other than trading, such as asset/liability management ("ALM"). For a discussion of the various financial instruments used and the credit and market risks involved, see Note Eighteen of Chase's 1997 Annual Report.

The following table summarizes the aggregate notional amounts of derivative and foreign exchange contracts as well as the credit exposure related to these instruments (after taking into account the effects of legally enforceable master netting agreements).

| (in billions) | NOTIONAL AMOUNTS |  |  |  | CREDIT EXPOSURE |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SEPTEMBER 30,1998 |  | $\begin{gathered} \text { December 31, } \\ 1997 \end{gathered}$ |  | SEPTEMBER 30,1998 |  | $\begin{gathered} \text { December 31, } \\ 1997 \end{gathered}$ |  |
| INTEREST RATE CONTRACTS |  |  |  |  |  |  |  |  |
| Interest Rate Swaps |  |  |  |  |  |  |  |  |
| Trading | \$ | 4,183.5 | \$ | 3,206.0 | \$ | 12.2 | \$ | 14.0 |
| ALM |  | 108.2 |  | 98.2 |  | 0.1 |  | 0.6 |
| Futures, Forwards and Forward Rate Agreements |  |  |  |  |  |  |  |  |
| Trading |  | 2,081.5 |  | 1,643.7 |  | 0.5 |  | 0.3 |
| ALM |  | 79.3 |  | 42.6 |  | -- |  | -- |
| Purchased Options |  |  |  |  |  |  |  |  |
| Trading |  | 396.4 |  | 316.1 |  | 1.9 |  | 1.7 |
| ALM |  | 59.1 |  | 13.1 |  | -- |  | -- |
| Written Options |  |  |  |  |  |  |  |  |
| Trading |  | 530.7 |  | 395.7 |  | -- |  | -- |
| ALM |  | 33.1 |  | 0.2 |  | -- |  | -- |
| Total Interest Rate Contracts | \$ | 7,471.8 | \$ | 5,715.6 | \$ | 14.7 | \$ | 16.6 |
| FOREIGN EXCHANGE CONTRACTS |  |  |  |  |  |  |  |  |
| Spot, Forward and Futures Contracts |  |  |  |  |  |  |  |  |
| Trading | \$ | 1,715.7 | \$ | 1,521.7 | \$ | 9.5 | \$ | 14.4 |
| ALM |  | 84.0 |  | 72.6 |  |  |  |  |
| Other Foreign Exchange Contracts (a) |  |  |  |  |  |  |  |  |
| Trading |  | 425.1 |  | 358.7 |  | 5.0 |  | 5.8 |
| ALM |  | 4.7 |  | 5.2 |  | -- |  | - |
| Total Foreign Exchange Contracts | \$ | 2,229.5 | \$ | 1,958.2 | \$ | 14.5 | \$ | 20.2 |
| EQUITY, COMMODITY AND OTHER CONTRACTS \$ \$ |  |  |  |  |  |  |  |  |
| Trading | \$ | 127.2 | \$ | 64.4 | \$ | 4.3 | \$ | 1.6 |
| Total Equity, Commodity and Other Contracts | \$ | 127.2 | \$ | 64.4 | \$ | 4.3 | \$ | 1.6 |
| Total Credit Exposure Recorded on the Balance Sheet |  |  |  |  | \$ | 33.5 | \$ | 38.4 |

(a) Includes notional amounts of purchased options, written options and cross-currency interest rate swaps of $\$ 140.6$ billion, $\$ 145.4$ billion and $\$ 143.8$ billion, respectively, at September 30, 1998, compared with $\$ 123.9$ billion, $\$ 126.6$ billion and $\$ 113.4$ billion, respectively, at December 31, 1997

MANAGEMENT'S DISCUSSION AND ANALYSIS
OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS
THE CHASE MANHATTAN CORPORATION
FINANCIAL HIGHLIGHTS
(IN MILLIONS, EXCEPT PER SHARE DATA AND RATIOS)
(As of or for the period ended)

AS REPORTED BASIS:
Total Revenues
Noninterest Expenses
(excluding Restructuring Costs)
Restructuring Costs
Provision for Credit Losses
Net Income
Net Income Per Common Share:
Basic
Diluted
Cash Dividends Declared
Book Value at Period End
Market Value at Period End
Performance Ratios:
Return on Average Common Equity (a)
Return on Average Total Assets (a)

OPERATING BASIS: (b)
Operating Revenues
Operating Noninterest Expenses
Credit Costs (c)
Operating Net Income
Operating Net Income Per Common Share:
Basic
Diluted
Performance Ratios:
Operating Return on Average Common Equity (a)
Return on Average Total Assets (a)
Common Dividend Payout Ratio
Efficiency Ratio
Cash Operating Basis:
Cash Operating Earnings (d)
Diluted Net Income Per Common Share
Shareholder Value Added (SVA)
Cash Return on Average Common Equity (a)
Selected Balance Sheet Items: (e)
Loans
Total Assets

| Third Quarter | $\%$ |
| :---: | :---: |
| 1998 | 1997 |


| \$ | 4,401 | \$ | 4,415 | --\% |
| :---: | :---: | :---: | :---: | :---: |
|  | 2,647 |  | 2,596 | 2 |
|  |  |  | 71 | NM |
|  | 455 |  | 190 | 139 |
| \$ | 837 | \$ | 982 | (15) |
| \$ | 0.96 | \$ | 1.11 | (14) |
|  | 0.94 |  | 1.08 | (13) |
|  | 0.36 |  | 0.31 | 16 |
|  | 26.24 |  | 23.10 | 14 |
|  | 43.13 |  | 59.00 | (27) |


| \$ | 13,801 | \$ | 12,718 | 9\% |
| :---: | :---: | :---: | :---: | :---: |
|  | 7,981 |  | 7,426 | 7 |
|  | 529 |  | 172 | 208 |
|  | 1,137 |  | 599 | 90 |
| \$ | 2,636 | \$ | 2,834 | (7) |
| \$ | 3.02 | \$ | 3.15 | (4) |
|  | 2.93 |  | 3.04 | (4) |
|  | 1.08 |  | 0.93 | 16 |
|  | 26.24 |  | 23.10 | 14 |
|  | 43.13 |  | 59.00 | (27) |
|  | 16.3\% |  | 19.3\% |  |
|  | 0.95 |  | 1.08 |  |
| \$ | 14,474 | \$ | 13,404 | 8 |
|  | 7,942 |  | 7,282 | 9 |
|  | 2,003 |  | 1,338 | 50 |
|  | 2,870 |  | 2,999 | (4) |
| \$ | 3.29 | \$ | 3.35 | (2) |
|  | 3.20 |  | 3.22 | (1) |
|  | 17.8\% |  | 20.5\% |  |
|  | 1.03 |  | 1.15 |  |
|  | 33 |  | 28 |  |
|  | 55 |  | 54 |  |
| \$ | 3,058 | \$ | 3,122 | (2) |
|  | 3.42 |  | 3.36 | 2 |
|  | 936 |  | 1,170 | (20) |
|  | 19.0\% |  | 21.4\% |  |
| \$ | 185,544 | \$ | 178,892 | 4 |
|  | 375,422 |  | 382,379 | (2) |

\%
Nine Months Ende September 30,

1997
Change

9\%

| $\$$ | 4,508 | $\$$ | 4,664 |
| :---: | :---: | :---: | :---: |
|  | 2,614 |  | 2,505 |
|  | 749 |  | 445 |
|  | 738 |  | 1,081 |
| $\$ \$$ | 0.84 | $\$$ | 1.23 |
|  | 0.82 |  | 1.19 |
|  |  |  |  |
|  | $13.1 \%$ |  | $21.7 \%$ |
|  | 0.81 |  | 1.19 |
|  | 42 |  | 25 |
|  | 58 |  | 53 |
|  |  |  |  |
|  |  |  |  |
|  | 801 | $\$$ | 1,122 |
|  | 0.89 |  | 1.24 |
|  | 68 |  | 458 |
|  | $14.3 \%$ |  | $22.6 \%$ |

(3)
$(3)$
4
68
$(32)$

$(32)$
$(31)$

375, 422
382,379
(a) Based on annualized amounts.
(b) Excludes the impact of credit card securitizations, restructuring costs and special items. See Glossary of Terms on page 41.
(c) Includes provision for credit losses, foreclosed property expenses and charge-offs related to the securitized credit card portfolio.
(d) Cash Operating Earnings represent operating earnings excluding the amortization of goodwill and certain intangibles.
(e) Excludes the impact of credit card securitizations.

NM - Not meaningful included in these forward-looking statements. Reference is made to Chase's reports filed with the Securities and Exchange Commission, in particular the 1997 Annual Report, for a discussion of factors that may cause such differences to occur. See Glossary of Terms on page 41 for a definition of terms used throughout this Form 10-Q.

## OVERVIEW

Operating net income for the 1998 third quarter was $\$ 738$ million, compared with $\$ 1.08$ billion in the same quarter of 1997. Diluted operating earnings per share were \$0.82 for the third quarter of 1998, a decrease of 31\% from the same 1997 period. The 1998 third quarter reflected a difficult global market environment.

During the 1998 third quarter:

- National Consumer Services and Global Services businesses each reported double-digit revenue growth during the third quarter, which offset the $20 \%$ decline in Global Banking revenue.
- Chase's risk management strategies, particularly its use of stress testing and value-at-risk, significantly reduced its potential market risk exposure.
- Continued financial discipline resulted in a $\$ 10$ billion reduction in assets on the balance sheet. At the same time, Chase was able to repurchase net $\$ 351$ million of its common stock during the quarter and still increase its Tier 1 Capital ratio to 8.3\%.
- Chase continued its expense discipline, as demonstrated by a reduction in operating noninterest expenses by approximately $\$ 100$ million, or 4\%, from the second quarter of 1998.

Operating net income for the 1998 first nine months decreased to $\$ 2.87$ billion from $\$ 3.00$ billion for the same 1997 period. Diluted operating earnings per share were $\$ 3.20$ for 1998 , a slight decrease when compared with $\$ 3.22$ for the same 1997 nine month period.

For the third quarter of 1998 , reported net income was $\$ 837$ million or $\$ 0.94$ per share on a diluted basis, compared with $\$ 982$ million or $\$ 1.08$ per share on a diluted basis for the 1997 third quarter. Special items in the third quarter of 1998 included $\$ 191$ million of pre-tax interest income ( $\$ 123$ million after tax), resulting from prior years' tax refunds, and a $\$ 37$ million pre-tax charge (\$24 million after tax) for the accelerated vesting of stock-based awards.

For the first nine months of 1998, reported net income was $\$ 2.64$ billion or $\$ 2.93$ per share on a diluted basis, compared with $\$ 2.83$ billion or $\$ 3.04$ per share on a diluted basis for the same 1997 period. The results for the 1998 first nine months reflected (in addition to the special items mentioned above) a previously-announced, one-time charge of $\$ 510$ million ( $\$ 320$ million after-tax) taken in connection with initiatives to streamline support functions and realign certain business functions. For a reconciliation of operating earnings to reported net income, see page 19.

Chase's exposure to Japan, Russia, and Latin America declined significantly over the past nine months. See pages 28 and 29 for a discussion of chase's hedge fund and cross-border exposure.

As of January 1, 1998, Chase adopted Shareholder Value Added (SVA) as its primary measure of business unit performance. SVA represents operating earnings excluding the amortization of goodwill and certain intangibles (i.e., cash operating earnings) less an explicit charge for allocated capital. Additional refinements have been made to the methodology for the allocation of capital to the various lines of business. Prior periods have been restated to reflect these changes. For a further discussion of Chase's line of business franchises and its capital allocation method under SVA, see pages 21 and 24-25 of the 1997 Annual Report.

## LINES OF BUSINESS RESULTS

Management measures Chase's financial performance and that of its business units based on operating earnings, which excludes the impact of credit card securitizations, restructuring costs and special items. See page 19 for reconciliation of reported results to operating results.

For Three Months Ended September 30,
(in millions, except ratios)

Net Interest Income
Noninterest Revenue
Noninterest Expense
Operating Margin
Credit Costs
Income Before Taxes
Income Taxes
Operating Earnings
Cash Operating Earnings (c)

Average Common Equity
Operating Average Assets
Shareholder Value Added
Cash Return on Common Equity Efficiency Ratio

|  | $\begin{aligned} & \text { Global } \\ & \text { Banking (a) } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: |
| 1998 |  | 1997 |  |
| \$ | 704 | \$ | 811 |
|  | 1,186 |  | 1,540 |
|  | 1,091 |  | 1,066 |
|  | 799 |  | 1,285 |
|  | 75 |  | 92 |
|  | 724 |  | 1,193 |
|  | 284 |  | 449 |
| \$ | 440 | \$ | 744 |
| \$ | 451 | \$ | 753 |


| $\$$ | 13,919 | $\$$ | 12,971 | $\$$ | 6,636 | $\$$ | 5,351 |
| :--- | ---: | :--- | :---: | ---: | :---: | :---: | :---: |
| $\$$ | 259,540 | $\$$ | 266,624 | $\$$ | 106,493 | $\$$ | 95,942 |
| $\$$ | $(20)$ | $\$$ | 301 | $\$$ | 78 | $\$$ | 122 |
|  | $12.4 \%$ | $22.2 \%$ | $17.7 \%$ |  | $\$ 22.1 \%$ |  |  |
|  | $58 \%$ | $45 \%$ | $52 \%$ | $51 \%$ |  |  |  |

Global Services (a)

| 1998 |  | 1997 |  |
| :---: | :---: | :---: | :---: |
| \$ | 279 | \$ | 261 |
|  | 387 |  | 340 |
|  | 474 |  | 424 |
|  | 192 |  | 177 |
|  | -- |  | -- |
|  | 192 |  | 177 |
|  | 75 |  | 69 |
| \$ | 117 | \$ | 108 |
| \$ | 122 | \$ | 112 |


| $\$$ | 1,734 | $\$$ | 1,678 |
| :---: | :---: | :---: | :---: |
| $\$$ | 8,928 | $\$$ | 9,818 |
| $\$$ | 63 | $\$$ | 53 |
|  | $27.4 \%$ |  | $25.7 \%$ |
|  | $71 \%$ |  | $71 \%$ |

Total (b)

| 1998 |  | 1997 |  |
| :---: | :---: | :---: | :---: |
| \$ | 2,244 | \$ | 2,246 |
|  | 2, 264 |  | 2,418 |
|  | 2,614 |  | 2,505 |
|  | 1,894 |  | 2,159 |
|  | 749 |  | 445 |
|  | 1,145 |  | 1,714 |
|  | 407 |  | 633 |
| \$ | 738 | \$ | 1,081 |
| \$ | 801 | \$ | 1,122 |
| \$ | 21,681 | \$ | 19, 023 |
| \$ | 381,327 | \$ | 374,736 |
| \$ | 68 | \$ | 458 |
|  | 14.3\% |  | 22.6\% |
|  | 58\% |  | 53\% |

Global Services (a)

| 1998 | 1997 |
| :---: | :---: |


| \$ | 832 | \$ | 751 |
| :---: | :---: | :---: | :---: |
|  | 1,105 |  | 971 |
|  | 1,383 |  | 1,239 |
|  | 554 |  | 483 |
|  | 1 |  | 1 |
|  | 553 |  | 482 |
|  | 209 |  | 185 |
| \$ | 344 | \$ | 297 |
| \$ | 359 | \$ | 308 |


| \$ | 6,767 |
| :---: | :---: |
|  | 7,707 |
|  | 7,942 |
|  | 6,532 |
|  | 2,003 |
|  | 4,529 |
|  | 1,659 |
| \$ | 2,870 |
| \$ | 3, 058 |

\$ 6,617
6,617
7,282
6,122
1,338
4,784
1,785
\$ $\begin{aligned} & 2,999 \\ & =======\end{aligned}$
\$ 3,122

| $\$$ | 20,999 | $\$$ | 18,583 |
| :--- | ---: | ---: | ---: |
| $\$$ | 389,377 | $\$$ | 363,492 |
| $\$$ | 936 | $\$$ | 1,170 |
|  | $19.0 \%$ |  | $21.4 \%$ |
|  | $55 \%$ |  | $54 \%$ |

(a) Only the global banking portion of Chase Texas is reported in the total Global Banking line of business results. The consumer- and global services-related results for Chase Texas are reported as part of National Consumer Services ("NCS") and Global Services lines of business results, respectively. Global Services are part of Chase Technology Solutions, see description on page 18.
(b) Total column includes Corporate and the Information Technology and Operations and Electronic Commerce Initiatives portions of Chase Technology Solutions. See description of Chase Technology Solutions and Corporate on page 18.
(c) Cash Operating Earnings represent operating earnings excluding the amortization of goodwill and certain intangibles.

Chase's financial performance goals over the next several years include an average return on common equity of $18 \%$ or higher, growth in operating revenues accelerating to $10 \%$ per year and double-digit growth in operating earnings per share.
-14-

Global Banking operating revenues declined \$461 million, or $20 \%$, in the 1998
third quarter compared with the 1997 third quarter. Cash operating earnings and
SVA decreased $\$ 302$ million and $\$ 321$ million, respectively, for the same
comparable period. A significant factor in the decline of third quarter revenue and earnings was the decrease in equity-related investment gains and
trading-related revenues. For the first nine months of 1998, operating revenues rose $\$ 210$ million, or $3 \%$, due to higher investment banking fees. Cash operating earnings and SVA for the first nine months of 1998 decreased $\$ 80$ million and $\$ 132$ million, respectively, reflecting higher incentive costs.

The following table sets forth certain key financial performance measures of the businesses within Global Banking for the periods indicated.

GLOBAL BANKING:

|  | 1998 |  |  |  |  | 1997 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THREE MONTHS ENDED <br> SEPTEMBER 30, <br> (in millions, except ratios) | OPERATING REVENUES |  |  |  | EFFICIENCY RATIO | Operating |  |  | ting ngs | Efficiency Ratio |
| Global Markets | \$ | 749 | \$ | 180 | 59\% | \$ | 916 | \$ | 306 | 46\% |
| Global Investment Banking |  | 205 |  | 22 | 86 |  | 275 |  | 74 | 55 |
| Corporate Lending |  | 402 |  | 134 | 31 |  | 378 |  | 126 | 30 |
| Chase Capital Partners |  | (29) |  | (35) | NM |  | 222 |  | 124 | 12 |
| Global Asset Management and Private Banking |  | 198 |  | 34 | 71 |  | 190 |  | 40 | 64 |
| Middle Market |  | 197 |  | 43 | 57 |  | 203 |  | 50 | 50 |
| Chase Texas (consolidated) |  | 412 |  | 118 | 57 |  | 357 |  | 96 | 58 |
| NINE MONTHS ENDED SEPTEMBER 30, (in millions, except ratios) |  |  |  |  |  |  |  |  |  |  |
| Global Markets | \$ | 2,580 | \$ | 799 | 50\% | \$ | 2,708 | \$ | 943 | 45\% |
| Global Investment Banking |  | 951 |  | 226 | 60 |  | 673 |  | 160 | 60 |
| Corporate Lending |  | 1,169 |  | 377 | 31 |  | 1,147 |  | 379 | 31 |
| Chase Capital Partners |  | 587 |  | 316 | 15 |  | 541 |  | 294 | 14 |
| Global Asset Management |  |  |  |  |  |  |  |  |  |  |
| Middle Market |  | 587 |  | 130 | 55 |  | 616 |  | 154 | 49 |
| Chase Texas (consolidated) |  | 1,185 |  | 325 | 57 |  | 1,021 |  | 263 | 60 |

NM - Not Meaningful

GLOBAL MARKETS
Global Markets' activities encompass the trading and sales of foreign exchange, derivatives, fixed income securities and commodities. Chase operates 24 hours a day covering the major international cross-border financial markets, as well as many local markets, in both developed and emerging countries, and is a recognized world leader in such key activities as foreign exchange, interest rate swaps and emerging markets debt. Also included within Global Markets are Chase's domestic and international treasury units, which have the primary responsibility for Chase's asset/liability management activities ("ALM"). ALM activities in the treasury units are managed on a total return basis with one of the primary objectives being the creation of economic value over time. Total return combines the reported revenues (net interest income and securities gains/losses) and the change in the net unrealized appreciation/depreciation of all financial instruments and underlying balance sheet items.

Trading-related revenue for the third quarter of 1998 was $\$ 259$ million, a decrease of $60 \%$ from 1997 third quarter's results due to difficult global market conditions, in particular the emerging markets of Asia, Russia and Latin America. These conditions also contributed to a $20 \%$ decline in trading-related revenue for the first nine months of 1998. This unfavorable impact was partially offset by $\$ 261$ million of securities gains realized during the 1998 third quarter representing a portion of the increased value in Chase's available-for-sale ("AFS") investment portfolio, which is managed as part of Chase's overall market risk management process. Remaining unrealized gains in Chase's AFS investment portfolio were approximately $\$ 1$ billion, before taxes, at September 30, 1998. In the third quarter and first nine months of 1998, the total return (pre-tax before expenses) from ALM activities amounted to \$342 million and $\$ 513$ million, respectively. The 1997 third quarter and first nine months amounts were $\$ 134$ million and $\$ 557$ million, respectively.

Global Investment Banking finances and advises corporations, financial institutions, financial sponsors and governments by providing integrated one-stop financial solutions and industry expertise to clients globally. Client industry groups include chemicals, financial institutions, healthcare,
insurance, media and telecommunications, multinationals, natural resources, oil and gas, power and environmental, real estate, retail, sports advisory and finance, transportation and broker/dealers. The product offerings encompass syndicated finance, high-yield securities, mergers and acquisitions advisory, project finance, real estate advisory and placement, restructuring and private placements. Chase continues to maintain its lead position in loan syndications and in leveraged finance. Operating revenues in the third quarter of 1998 decreased $\$ 70$ million, or $26 \%$, to $\$ 205$ million reflecting difficult high-yield market conditions. For the first nine months of 1998, operating revenues increased by $\$ 278$ million, or $41 \%$, to $\$ 951$ million when compared with the same 1997 period. The 1998 nine month operating revenues reflect strong growth for all major business lines, including loan syndications, high-yield securities and mergers and acquisitions advisory activity.

## CORPORATE LENDING

Corporate Lending provides credit and lending services to clients globally. The product offerings encompass global corporate lending, credit analysis and agent bank services for all industry groups. An active portfolio management effort is an integral part of corporate lending activities. Cash operating earnings in the third quarter of 1998 rose $\$ 8$ million or $6 \%$ and were flat for the first nine months of 1998 when compared with the same 1997 periods. The favorable third quarter 1998 results were driven by the accumulated effects of the intensive capital management initiative, which has been in place since the first quarter of 1998. These initiatives have resulted in higher spreads on retained assets and the disposition of less attractive loans.

## CHASE CAPITAL PARTNERS

Chase Capital Partners ("CCP") is a global private equity organization with approximately $\$ 6.7$ billion under management, including $\$ 5.0$ billion in equity-related investments. CCP provides equity and mezzanine financing in the United States and, to a lesser extent, abroad. During the first nine months of 1998, CCP's direct investments approximated $\$ 1.2$ billion in 84 venture capital, management buyout, recapitalization, growth equity and mezzanine transactions, compared with approximately $\$ 370$ million in 68 direct investments during the same period in 1997. The difficult market conditions that existed for the 1998 third quarter resulted in unrealized mark-to-market losses on the investment portfolio and contributed to CCP's cash operating loss of $\$ 35$ million, a $\$ 159$ million decline from 1997. For the first nine months of 1998, cash operating earnings rose $\$ 22$ million, or $8 \%$, to $\$ 316$ million reflecting CCP's accelerated pace of investment activities over the last several years.

## global asset management and private banking

The Global Asset Management and Private Banking Group serves a global client base of high net worth individuals and families, and institutional, mutual fund and self-directed investors. Services include investment management for institutional investors globally, Chase Vista Mutual Funds (at September 30, 1998, the third largest bank-managed mutual fund family in the U.S.) and a full range of integrated private banking capabilities, investment management and advisory services, trust and estate planning, global custody, global mutual funds, credit and banking, and philanthropic advisory services. Total assets under management amounted to $\$ 181$ billion at September 30, 1998. Earnings for the first nine months of 1998 were driven by a $12 \%$ growth in revenue, benefiting from increased fee income, particularly related to private client trust and investment management activities, and the accelerating growth of Chase's asset management and mutual fund businesses.

MIDDLE MARKET
Chase is the premier provider of financial services to middle-market companies (companies with sales ranging from $\$ 10$ million to $\$ 500$ million) regionally, with a national focus in selected industries. It is also the market leader in the New York metropolitan tri-state area where it has relationships with $53 \%$ of middle market companies and is lead bank for $25 \%$ of these companies. Cash operating earnings decreased in the third quarter and first nine months of 1998 when compared with the 1997 results reflecting lower spreads, an increase in expenses and lower securities gains.

## CHASE TEXAS

Chase Texas is the primary bank for more large corporations and middle market companies than any other bank in Texas. Chase Texas also maintains a strong consumer banking presence through its 123 locations. Additionally, Chase Texas is the largest bank for personal and corporate trust services in the Southwest. Operating revenues increased $15 \%$ for the 1998 third quarter and $16 \%$ for the first nine months of 1998 when compared with the same periods in 1997, reflecting increased corporate finance fees, higher loan and deposit volumes, and securities gains.

## NATIONAL CONSUMER SERVICES (NCS)

Cash operating earnings for the 1998 third quarter was essentially flat with year-ago levels and for the first nine months of 1998, NCS's cash operating earnings increased $\$ 60$ million or $7 \%$, over the same 1997 period. The nine month increase in cash operating earnings is attributable to an $11 \%$ increase in revenue due primarily to the acquisition of The Bank of New York's ("BONY") credit card portfolio in November 1997. NCS's expenses increased in 1998 as a down $\$ 44$ million in the third quarter of 1998 and $\$ 56$ million in the first nine months of 1998 due to increased capital allocation to NCS as a result of recent acquisitions, primarily the BONY portfolio.

The following table sets forth certain key financial performance measures of the businesses within NCS for the periods indicated.

NATIONAL CONSUMER SERVICES:

THREE MONTHS ENDED SEPTEMBER 30,
(in millions, except ratios)

Cardmember Services
Regional Consumer Banking
Chase Home Finance
Diversified Consumer Services

NINE MONTHS ENDED SEPTEMBER 30
(in millions, except ratios)

Cardmember Services
Regional Consumer Banking
Chase Home Finance
Diversified Consumer Services

| 1998 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| CASH |  |  |  |  |
|  | ING | OPERATING |  | EFFICIENCY |
|  | JES |  | NGS | RATIO |
| \$ | 979 | \$ | 104 | 38\% |
|  | 591 |  | 97 | 70 |
|  | 262 |  | 66 | 56 |
|  | 247 |  | 58 | 47 |


| $\$$ | 2,882 | $\$$ | 345 |
| ---: | ---: | ---: | :--- |
| 1,727 |  | 268 | $37 \%$ |
| 748 |  | 189 | 72 |
| 686 |  | 142 | 55 |
|  |  |  | 49 |


| 1997 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Cash |  |  |  |  |
| Operating |  | Operating |  | Efficiency |
|  | venues |  | ings | Ratio |
| \$ | 840 | \$ | 110 | 37\% |
|  | 562 |  | 91 | 71 |
|  | 242 |  | 64 | 52 |
|  | 211 |  | 49 | 46 |
| \$ | 2,423 | \$ | 265 | 39\% |
|  | 1,685 |  | 276 | 71 |
|  | 710 |  | 182 | 53 |
|  | 605 |  | 131 | 47 |

## CARDMEMBER SERVICES

Chase Cardmember Services ("CCS") ranks as the fourth largest bank card issuer in the United States. CCS also reflects the results of Chase's international consumer business, which includes Chase Manhattan Card Company Limited, the third-largest credit card issuer in Hong Kong (which became wholly owned in 1998), and includes consumer banking activities in Hong Kong, Panama and the Eastern Caribbean. At September 30, 1998, CCS had a $\$ 32$ billion worldwide managed credit card portfolio. CCS's operating revenues for the third quarter of 1998 were $\$ 979$ million, a $\$ 139$ million or $16 \%$ increase, while cash operating earnings were $\$ 104$ million, a $\$ 6$ million or $5 \%$ decrease, compared with 1997, reflecting the anticipated effect of charge-offs from the BONY portfolio. Earnings for the first nine months of 1998 rose $30 \%$ to $\$ 345$ million. The increase was driven by 19\% revenue growth reflecting the aforementioned BONY acquisition and increased co-branded activities. These positive results were partially offset by increased charge-offs and the effect of the economic environment in Asia on Chase's international consumer businesses.

## REGIONAL CONSUMER BANKING

At September 30, 1998, Regional Consumer Banking has a leading share of primary bank relationships among consumers and small businesses in the New York metropolitan tri-state area. It is also a leading retail institution in key Texas markets. Regional Consumer Banking offers customers convenient access to inancial services through the largest branch and proprietary ATM networks in the New York metropolitan region plus state-of-the-art telephone, PC and Internet services. Cash operating earnings for the 1998 third quarter rose \$6 million or $7 \%$ to $\$ 97$ million reflecting higher fee income from product and pricing initiatives. For the first nine months of 1998, cash operating earnings were $3 \%$ lower when compared with 1997, reflecting higher expenses related to systems integration and enhancements, particularly within Chase Texas' retail businesses.

## CHASE HOME FINANCE

At September 30, 1998, Chase Home Finance is the third-largest originator and fourth-largest servicer of residential first mortgage loans in the U.S. It is also a leading provider of home-equity secured lending and manufactured housing financing. Chase Home Finance serves more than 2 million customers nationwide. At September 30, 1998, Chase's residential first mortgage servicing portfolio totaled $\$ 184$ billion. During the first nine months of $1998, \$ 54$ billion in residential first mortgage loans were originated, which was a $96 \%$ increase over the same period last year. Cash operating earnings increased 3\% in the 1998 third quarter and $4 \%$ for the first nine months of 1998, when compared with the same periods in 1997. Operating revenues improved in 1998 benefiting from a significantly higher volume of mortgage originations partially offset by the impact of higher levels of prepayments on the loan servicing and mortgage portfolio.

Diversified Consumer Services ("DCS") is the largest bank originator of auto loans and leases in the United States, and a leading provider of student loans and unsecured consumer lending. In addition to its financing activities, DCS offers brokerage services and investment products nationwide and is one of the most diversified bank insurance providers in the U.S. At September 30, 1998, Chase Auto Finance had $\$ 14$ billion in retained outstandings with $\$ 9$ billion in new originations for the nine months of 1998. Cash operating earnings rose $\$ 9$ million or $19 \%$ in the 1998 third quarter and $\$ 11$ million or $8 \%$ for the first nine months of 1998 reflecting the continued growth in Chase's auto finance, insurance and consumer investment businesses.

## CHASE TECHNOLOGY SOLUTIONS

Chase Technology Solutions ("CTS") combines Chase's Global Services businesses, Information Technology and Operations, and Electronic Commerce initiatives into a single group. Global Services is a leading provider of information and transaction services globally and includes custody, cash management, trust and other fiduciary services. As the world's largest provider of global custody and a leader in trust and agency services, Global Services was custodian for over $\$ 4.8$ trillion in assets and serviced over $\$ 3$ trillion in outstanding debt at September 30, 1998. Global Services also operates the largest U.S. dollar funds transfer business in the world and is a market leader in FedWire, ACH and CHIPS volume. Cash operating earnings for Global Services in the third quarter of 1998 were $\$ 122$ million, an increase of $\$ 10$ million or $9 \%$ from the 1997 third quarter. For the first nine months of 1998, cash operating earnings increased $\$ 51$ million or $17 \%$ from the same 1997 period. SVA for Global Services in the 1998 third quarter and the first nine months of 1998 increased $\$ 10$ million and $\$ 52$ million, respectively, when compared with the same 1997 periods. These improvements resulted from revenue growth across all three businesses within Global Services (Chase Treasury Solutions, Global Investor Services and Global Trust), reflecting increased balances, new business initiatives and market appreciation, as well as higher fees resulting from an acquisition in the fourth quarter of 1997. Earnings also benefited from continued productivity gains, tempered by technology investments related to preparations for Year 2000 and European Monetary Union ("EMU") initiatives.

## CORPORATE

Corporate includes the effects remaining at the Corporate level after the implementation of management accounting policies, including residual credit provision and tax expense. Corporate also includes unallocated special items. For the third quarter of 1998, Corporate had a cash operating loss (including the non-Global Services portion of CTS) of $\$ 74$ million compared with a cash operating loss of $\$ 51$ million in 1997. For the first nine months of 1998, Corporate had a cash operating loss of $\$ 225$ million compared with a cash operating loss of \$130 million in 1997.

The following supplemental information provides a reconciliation between Chase's reported results and results on an operating basis.

|  | THIRD QUARTER 1998 |  |  |  |  |  |  |  | Third Quarter 1997 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (in millions, except per share data) Revenue: | REPORTED RESULTS <br> (a) |  | CREDIT CARD SECURITIZATIONS <br> (b) |  | SPECIAL ITEMS <br> (c) |  | OPERATING BASIS |  | Reported Results <br> (a) |  | Credit Card Securitizations (b) |  | Special Items (c) |  | Operating Basis |  |
| Market-Sensitive | \$ | 902 | \$ | -- | \$ |  | \$ | 902 |  | 1,262 | \$ | -- | \$ | -- | \$ | 1,262 |
| All Other |  | 3,499 |  | 298 |  | (191) |  | 3,606 |  | 3,153 |  | 249 |  | -- |  | 3,402 |
| Total Revenue |  | 4,401 |  | 298 |  | (191) |  | 4,508 |  | 4,415 |  | 249 |  | -- |  | 4,664 |
| Noninterest Expense |  | 2,651 |  | -- |  | (37) |  | 2,614 |  | 2,590 |  | -- |  | (85) |  | 2,505 |
| Operating Margin |  | 1,750 |  | 298 |  | (154) |  | 1,894 |  | 1,825 |  | 249 |  | 85 |  | 2,159 |
| Credit Costs |  | 451 |  | 298 |  | -- |  | 749 |  | 196 |  | 249 |  | -- |  | 445 |
| Income Before Restructuring Costs |  | 1,299 |  | -- |  | (154) |  | 1,145 |  | 1,629 |  | -- |  | 85 |  | 1,714 |
| Restructuring Costs |  | -- |  | -- |  | -- |  | -- |  | 71 |  | -- |  | (71) |  | -- |
| Income Before Taxes |  | 1,299 |  | -- |  | (154) |  | 1,145 |  | 1,558 |  | -- |  | 156 |  | 1,714 |
| Tax Expense |  | 462 |  | -- |  | (55) |  | 407 |  | 576 |  | -- |  | 57 |  | 633 |
| Net Income | \$ | 837 | \$ | -- | \$ | (99) | \$ | 738 | \$ | 982 | \$ | -- | \$ | 99 | \$ | 1,081 |
| NET INCOME PER COMMON SHARE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Basic | \$ | 0.96 |  |  |  |  | \$ | 0.84 |  | 1.11 |  |  |  |  | \$ | 1.23 |
| Diluted | \$ | 0.94 |  |  |  |  | \$ | 0.82 |  | 1.08 |  |  |  |  | \$ | 1.19 |


| NINE MONTHS 1998 |  |  |  |  |  |  |  |  | Nine Months 1997 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Market-Sensitive | \$ | 3,754 | \$ | -- | \$ |  | \$ | 3,754 | \$ | 3,401 | \$ | -- | \$ | -- | \$ | 3,401 |
| All Other |  | 10,047 |  | 864 |  | (191) |  | 10,720 |  | 9,317 |  | 730 |  | (44) |  | 10,003 |
| Total Revenue |  | 13,801 |  | 864 |  | (191) |  | 14,474 |  | 12,718 |  | 730 |  | (44) |  | 13,404 |
| Noninterest Expense |  | 7,979 |  | -- |  | (37) |  | 7,942 |  | 7,417 |  | -- |  | (135) |  | 7,282 |
| Operating Margin |  | 5,822 |  | 864 |  | (154) |  | 6,532 |  | 5,301 |  | 730 |  | 91 |  | 6,122 |
| Credit Costs |  | 1,139 |  | 864 |  | -- |  | 2,003 |  | 608 |  | 730 |  | -- |  | 1,338 |
| Income Before |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Restructuring Costs |  | 4,683 |  | -- |  | (154) |  | 4,529 |  | 4,693 |  | -- |  | 91 |  | 4,784 |
| Restructuring Costs |  | 529 |  | -- |  | (529) |  | -- |  | 172 |  | -- |  | (172) |  | -- |
| Income Before Taxes |  | 4,154 |  | -- |  | 375 |  | 4,529 |  | 4,521 |  | -- |  | 263 |  | 4,784 |
| Tax Expense |  | 1,518 |  | -- |  | 141 |  | 1,659 |  | 1,687 |  | -- |  | 98 |  | 1,785 |
| Net Income | \$ | 2,636 | \$ | -- | \$ | 234 | \$ | 2,870 | \$ | 2,834 | \$ | -- | \$ | 165 | \$ | 2,999 |
| NET INCOME PER COMMON SHARE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Basic | \$ | 3.02 |  |  |  |  | \$ | 3.29 | \$ | 3.15 |  |  |  |  | \$ | 3.35 |
| Diluted | \$ | 2.93 |  |  |  |  | \$ | 3.20 | \$ | 3.04 |  |  |  |  | \$ | 3.22 |

(a) Represents results as reported in Chase's financial statements, except restructuring costs have been separately displayed and foreclosed property expense is included in credit costs.
(b) Represents the impact of credit card securitizations. For the third quarter, the line items on the income statement impacted are net interest income ( $\$ 374$ million in 1998 and $\$ 319$ million in 1997), provision for credit losses ( $\$ 298$ million in 1998 and $\$ 249$ million in 1997), credit card revenue ( $\$ 69$ million in 1998 and $\$ 58$ million in 1997) and other revenue (\$7 million in 1998 and $\$ 12$ million in 1997). For the first nine months, the line items on the income statement impacted are net interest income ( $\$ 1,093$ million in 1998 and $\$ 913$ million in 1997), provision for credit losses ( $\$ 864$ million in 1998 and $\$ 730$ million in 1997), credit card revenue ( $\$ 222$ million in 1998 and $\$ 152$ million in 1997) and other revenue (\$7 million in 1998 and $\$ 31$ million in 1997).
(c) Includes restructuring costs and special items. Restructuring costs for the first nine months of 1998 reflect the $\$ 510$ million pre-tax charge ( $\$ 320$ million after-tax) taken in connection with initiatives to streamline support functions, and residual costs of $\$ 19$ million pre-tax
(\$13 million after-tax) related to the merger restructuring charge. For a description of special items, see the Glossary of Terms on page 41.

To facilitate analysis of Chase's financial results, management categorizes
certain revenue components of the operating income statement as market-sensitive revenues. Chase's market-sensitive revenues include trading revenues (including trading-related net interest income), investment banking fees, securities gains and revenue from equity-related investments.

Over the past ten years (1988-1997), Chase's market sensitive revenues have grown at a compound annual growth rate ("CAGR") of $14 \%$. However, market-sensitive revenues are affected by many factors. These include Chase's credit standing and its success in proprietary positioning, as well as general economic conditions (both domestic and international), the fiscal policies of central banks and governments which affect the financial markets (including domestic and foreign interest rates), the volatility of interest rates, equity and debt markets and currencies (including volatility associated with the introduction of the euro), and other political, social and economic developments.

Chase's market-sensitive revenues will, therefore, experience volatility from time to time. This was demonstrated during 1998. After achieving higher than historical growth rates in the first two quarters of 1998, market-sensitive revenues declined during the third quarter by approximately $\$ 500$ million from the second quarter of 1998 and approximately $\$ 360$ million from the third quarter of 1997, to a level below that implied by the long-term growth rate. The third quarter decline resulted primarily from lower gains in private-equity investments and lower trading revenues. There are, however, more stable revenue streams within market-sensitive revenues such as transaction-related revenue from the trading businesses.

Chase expects market-sensitive revenues to continue to grow at a CAGR of approximately 14\%, although results in any particular quarter may be better or worse than the level implied by this long-term growth rate, depending on the factors described above.

All other revenue captions are generally subject to less market volatility. Certain components of these revenue captions are subject to market volatility, particularly assets that are held-for-sale and are accounted for on either a mark-to-market basis or lower of cost or market basis. All other revenues increased by $6 \%$ in the 1998 third quarter and $7 \%$ for the 1998 first nine months, when compared with the same 1997 periods. The increases were the result of higher trust, custody and investment management fees and credit card revenue.

## REPORTED RESULTS OF OPERATIONS

The section below discusses Chase's reported results of operations. Reported results include the impact of credit card securitizations, restructuring costs and special items.

## NET INTEREST INCOME

|  | Third Quarter |  |  |  |  | Nine Months |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 |  | 1997 |  | Change | 1998 |  | 1997 |  | Change |
| NET INTEREST INCOME (in millions) |  |  |  |  |  |  |  |  |  |  |
| Excluding Impact of Securitizations and Tax Refunds | \$ | 2,389 | \$ | 2,388 | -- \% | \$ | 7,308 | \$ | 7,056 | 4\% |
| Impact of Securitizations |  | (374) |  | (319) |  |  | $(1,093)$ |  | (913) |  |
| Excluding Impact of Tax Refunds |  | 2,015 |  | 2,069 | ( 3 ) |  | 6,215 |  | 6,143 | 1\% |
| Impact of Tax Refunds |  | 191 |  | - - |  |  | 191 |  | - - |  |
| Reported | \$ | 2,206 | \$ | 2,069 | 7\% | \$ | 6,406 | \$ | 6,143 | 4\% |
| AVERAGE INTEREST-EARNING ASSETS |  |  |  |  |  |  |  |  |  |  |
| Excluding Impact of Securitizations | \$ | 305.3 | \$ | 304.4 | -- \% | \$ | 313.8 | \$ | 295.2 | 6\% |
| Impact of Securitizations |  | (18.4) |  | (14.8) |  |  | (18.0) |  | (14.1) |  |
| Reported | \$ | 286.9 | \$ | 289.6 | (1)\% | \$ | 295.8 | \$ | 281.1 | 5\% |
| NET YIELD ON INTEREST-EARNING ASSETS |  |  |  |  |  |  |  |  |  |  |
| Excluding Impact of Securitizations and Tax Refunds |  | 3.11\% |  | 3.12\% | (1) bp |  | 3.12\% |  | 3.20\% | (8) bp |
| Impact of Securitizations |  | (.30) |  | (.28) | (2) bp |  | (.30) |  | (.27) | (3) bp |
| Excluding Impact of Tax Refunds |  | 2.81 |  | 2.84 | (3) bp |  | 2.82 |  | 2.93 | (11) bp |
| Impact of Tax Refunds |  | . 25 |  | -- | 25 bp |  | . 08 |  | - - | 8 bp |
| Reported |  | 3.06\% |  | $2.84 \%$ | 22 bp |  | 2.90\% |  | 2.93\% | (3) bp |

bp - Denotes basis points
Reported net interest income for the 1998 third quarter was $\$ 2,206$ million and for the first nine months of 1998 was $\$ 6,406$ million. Excluding the impact of $\$ 191$ million of interest income resulting from prior years' tax refunds which were recognized in the 1998 third quarter, net interest income decreased $3 \%$ for the quarter and increased 1\% for the first nine months from comparable 1997 periods. Excluding the impact of the tax refund, the net yield on
interest-earning assets declined 3 basis points during the 1998 third quarter and 11 basis points during the first nine months of 1998 from comparable 1997 periods. This was primarily due to generally narrower spreads on loans.
-20-
AVERAGE INTEREST-EARNING ASSETS
(in billions)
(in billions)

Loans<br>Securities<br>Liquid Assets<br>Reported Average Interest-Earning Assets

| \$ | 168.1 |
| :--- | ---: |
| 56.5 | $57 \%$ |
|  | 71.2 |


| \$ 156.9 | $56 \%$ |
| :--- | ---: |
| 44.3 | 16 |
| 79.9 | 28 |
| ---- | $100 \%$ |
| \$ 281.1 | ======= |

Loans
Securities
Liquid Assets
Reported Average Interest-Earning Assets

Average interest-earning assets retained on the balance sheet decreased slightly in the third quarter of 1998 but increased $5 \%$ in the first nine months of 1998 when compared with the same 1997 periods. Loan and securities volume increased in both periods, offset by a decline in liquid assets. Average loans retained on the balance sheet increased $\$ 4.9$ billion in the 1998 third quarter and $\$ 11.2$ billion in the first nine months of 1998, when compared with the same periods in 1997. The increase in average loans retained was divided between the domestic consumer and commercial portfolios, while the increase in securities was principally in the domestic available-for-sale portfolio. The foreign commercial loan portfolio declined in the 1998 third quarter as Chase continued to reduce its exposure to emerging markets. Interest-earning assets in both 1998 periods were funded by a higher percentage of deposits than in the comparable 1997 periods, a reflection of liquidity within the consumer sector.

## PROVISION FOR CREDIT LOSSES

Chase's provision for credit losses, which equaled net charge-offs, amounted to $\$ 455$ million in the 1998 third quarter and $\$ 1,137$ million for the first nine months of 1998 , compared with $\$ 190$ million and $\$ 599$ million, respectively, for the prior-year periods. For a discussion of Chase's net charge-offs, see the Credit Risk Management Section on pages 26-31.

As a result of increased charge-offs from the foreign commercial portfolio, particularly Asia and Russia, the provision for credit losses for full-year 1998 will be higher than the full-year 1997 provision.

## NONINTEREST REVENUE

The 1998 third quarter and the 1998 first nine months continued to benefit from Chase's diversified revenue streams with strong increases in several areas (notably securities gains, investment banking fees, trust fees and credit card revenue). The difficult global market conditions resulted in significant declines in trading and equity-related revenues for the third quarter.

## NONINTEREST REVENUE

(in millions)

Investment Banking Fees
Trust, Custody and Investment Management Fees Credit Card Revenue
Fees for Other Financial Services
Total Fees and Commissions
Trading Revenue
Securities Gains
Revenue from Equity-Related Investments Other Revenue

Total

Third Quarter


| \$ | 322 | \$ | 308 |
| :---: | :---: | :---: | :---: |
|  | 398 |  | 338 |
|  | 381 |  | 281 |
|  | 522 |  | 505 |
|  | 1,623 |  | 1,432 |
|  | 114 |  | 505 |
|  | 261 |  | 58 |
|  | 60 |  | 249 |
|  | 137 |  | 102 |
| \$ | 2,195 | \$ | 2,346 |

Nine Months
19981997

| \$ | 1,121 | \$ | 767 |
| :---: | :---: | :---: | :---: |
|  | 1,129 |  | 969 |
|  | 1, 046 |  | 766 |
|  | 1,541 |  | 1,466 |
|  | 4,837 |  | 3,968 |
|  | 927 |  | 1,401 |
|  | 442 |  | 189 |
|  | 723 |  | 605 |
|  | 466 |  | 412 |
| \$ | 7,395 | \$ | 6,575 |

Investment banking fees of $\$ 322$ million in the 1998 third quarter and $\$ 1,121$ million for the 1998 first nine months were higher by $5 \%$ and $46 \%$, respectively, than the same 1997 periods. In the 1998 third quarter, strong growth in fee income from loan syndications and merger and acquisition advisory activity was offset by reduced underwriting fees in high yield and emerging markets. The nine months' results reflect revenue growth in all major business lines, in particular investment-grade bond underwriting, loan syndications, and mergers and acquisitions advisory activity.

TRUST, CUSTODY AND INVESTMENT MANAGEMENT FEES

| Third Quarter |  |  |  |
| :---: | :---: | :---: | :---: |
| 1998 |  | 1997 |  |
| \$ | 205 | \$ | 174 |
|  | 106 |  | 108 |
|  | 38 |  | 28 |
|  | 49 |  | 28 |
| \$ | 398 | \$ | 338 |

## Nine Months

-------------------
19981997

| \$ | 591 | \$ | 504 |
| :---: | :---: | :---: | :---: |
|  | 341 |  | 311 |
|  | 102 |  | 75 |
|  | 95 |  | 79 |
| \$ | 1,129 | \$ | 969 |

(a) For the definitions of the above captions, see page 26 of Chase's 1997 Annual Report.

Trust, custody and investment management fees continued their record setting pace by rising $18 \%$ to a new record of $\$ 398$ million in the 1998 third quarter, and by increasing $17 \%$ to $\$ 1,129$ million in the first nine months. These favorable results were largely attributable to growth in assets under custody, expanded securities lending activity, a higher level of assets under management (including at the Chase Vista mutual funds which grew 30\% from the 1997 third quarter to $\$ 42$ billion at the end of the 1998 third quarter), as well as from portfolio acquisitions.

Credit card revenue rose $\$ 100$ million, or $36 \%$, in the 1998 third quarter and $\$ 280$ million, or $37 \%$, in the 1998 first nine months as a result of continued growth in managed credit card receivables, including the acquisition of BONY's credit card portfolio in late 1997, and increased co-branded activities. The increases in revenue were partially offset by a rise in net charge-offs on the securitized portfolio, which reduced the excess servicing fees Chase received from the securitizations. Average managed worldwide credit card receivables grew to $\$ 31.6$ billion in the third quarter of 1998 , compared with $\$ 27.6$ billion for the prior year's third quarter. For a further discussion of the credit card portfolio, see page 27 of this Form 10-Q.

FEES FOR OTHER FINANCIAL SERVICES
(in millions)

Service Charges on Deposit Accounts
Fees in Lieu of Compensating Balances
Commissions on Letters of Credit and Acceptances
Mortgage Servicing Fees
Loan Commitment Fees
Insurance Fees (a)
Brokerage and Investment Services
Other Fees
Total
(a) Insurance amount excludes certain insurance fees related to credit cards and mortgage products, which are included in those revenue captions.

The rise in fees in lieu of compensating balances reflects, in part, higher fees for services paid by customers, rather than customers maintaining a higher level of compensating balances in the current lower interest-rate environment. Mortgage servicing fees declined in both the 1998 third quarter and first nine months largely due to the impact of prepayments as a result of a lower interest-rate environment; however, lower interest rates benefited mortgage originations and sales revenues, which are reported in other revenues, as discussed on page 23 of this Form 10-Q. The higher level of loan commitment fees for the first nine months of 1998 was largely a reflection of increased activity in Chase's acquisition financing business. Higher fees related to insurance products, investment services, and loans serviced (notably auto loans), also contributed to the increase.

| Third Quarter |  |  |  | Nine Months |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998 |  | 1997 |  | 1998 |  | 1997 |  |
| \$ | 92 | \$ | 94 | \$ | 275 | \$ | 280 |
|  | 85 |  | 81 |  | 256 |  | 236 |
|  | 72 |  | 78 |  | 218 |  | 224 |
|  | 43 |  | 59 |  | 149 |  | 177 |
|  | 31 |  | 30 |  | 101 |  | 86 |
|  | 40 |  | 27 |  | 103 |  | 62 |
|  | 35 |  | 34 |  | 102 |  | 93 |
|  | 124 |  | 102 |  | 337 |  | 308 |
| \$ | 522 | \$ | 505 | \$ | 1,541 | \$ | 1,466 |


| TRADING REVENUE | Third Quarter |  |  |  | Nine Months |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (in millions) | 1998 |  | 1997 |  | 1998 |  | 1997 |  |
| Trading Revenue | \$ | 114 | \$ | 505 | \$ | 927 | \$ | 1,401 |
| Net Interest Income Impact (a) |  | 145 |  | 142 |  | 541 |  | 439 |
| Total Trading-Related Revenue | \$ | 259 | \$ | 647 | \$ | 1,468 | \$ | 1,840 |
| Product Diversification: |  |  |  |  |  |  |  |  |
| Interest Rate Contracts (a) | \$ | 142 | \$ | 157 | \$ | 378 | \$ | 539 |
| Foreign Exchange Contracts (a) |  | 263 |  | 226 |  | 819 |  | 562 |
| Debt Instruments and Other (a) |  | (146) |  | 264 |  | 271 |  | 739 |
| Total Trading-Related Revenue | \$ | 259 | \$ | 647 | \$ | 1,468 | \$ | 1,840 |

(a) For a definition of trading-related net interest income and the classes of financial instruments included, see Note Two of Chase's 1997 Annual Report.

Total trading revenues were $\$ 259$ million for the 1998 third quarter, a $60 \%$ decline from the 1997 third quarter and a 50\% decline from the 1998 second quarter. Total trading revenues for the first nine months of 1998 were down 20\% from the same 1997 period.

Interest rate contract revenues declined for both periods, mainly due to weaker results in the U.S., especially in several structured products. The rise in foreign exchange revenue reflected strong earnings across a broad spectrum of currencies, with particular emphasis on the Asian markets where volatility continued to remain high. The decline in debt instruments and other revenue was attributable to weak markets in Asia, Russia and Latin America.

Securities gains realized for the 1998 third quarter were $\$ 261$ million and for the 1998 first nine months were $\$ 442$ million. These gains were largely from sales of U.S. Government and agency securities. Due to the adverse market conditions during the 1998 third quarter, many investors chose safer investments, such as U.S. Treasuries. Remaining unrealized gains in Chase's AFS securities portfolio were approximately $\$ 1$ billion, before taxes, at September 30, 1998, up from approximately $\$ 150$ million, before taxes, three months ago. Chase's AFS portfolio is managed as part of its overall risk management process and a portion of the unrealized gains in the securities portfolio may be considered as an economic offset to its trading portfolio.

Revenue from equity-related investments includes income from a wide variety of investments in the United States and, to a lesser extent, abroad. The 1998 third quarter results of $\$ 60$ million were unfavorably impacted by the volatility of the global markets and were $76 \%$ lower than the prior year's quarter and significantly lower than the quarterly average of approximately $\$ 224$ million for the previous eight quarters. For the first nine months of 1998, these results increased $20 \%$ to $\$ 723$ million reflecting the benefit of Chase's accelerated pace of investment activities over the last several years as well as the favorable market conditions during the first six months of 1998. At September 30, 1998, Chase's equity-related investments under management approximated $\$ 5.0$ billion.

## other noninterest revenue

```
(in millions)
```

Residential Mortgage Origination/Sales Activities Gain on Sale of a Partially-Owned Foreign Investment All Other Revenue

Total Other Noninterest Revenue

The 1998 third quarter and first nine months results included higher revenue from residential mortgage originations and portfolio sales activities, a reflection of the continued favorable lower interest-rate environment. Contributing to the decline in all other revenue in both 1998 periods was a net unrealized loss from marking to market a loan and securities portfolio that has been previously transferred into a trust, the shares of which are being sold to institutional investors. The 1997 first nine months results included a \$44 million gain on the sale of a partially-owned foreign investment. The 1997 third quarter and first nine months also included $\$ 16$ million and $\$ 48$ million, respectively, of equity income from Chase's investment in CIT Group Holdings, Inc. (Chase's remaining $20 \%$ interest in CIT was sold in the fourth quarter of 1997).

| Third Quarter |  |  |  | Nine Months |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998 |  | 1997 |  | 1998 |  | 1997 |  |
| \$ | 105 | \$ | 37 | \$ | 241 | \$ | 98 |
|  | -- |  | -- |  | -- |  | 44 |
|  | 32 |  | 65 |  | 225 |  | 270 |
| \$ | 137 | \$ | 102 | \$ | 466 | \$ | 412 |

Noninterest expenses, excluding restructuring costs, were $\$ 2,647$ million in the 1998 third quarter, an increase of $2 \%$ from the prior year's quarter, and were $\$ 7,981$ million for the first nine months of 1998 , an increase of $7 \%$ from the same 1997 period. The increase for both 1998 periods reflects operating costs related to portfolio acquisitions, investment spending on new product offerings and Year 2000, EMU and other technology spending. Noninterest expenses including restructuring costs were $\$ 8,510$ million for the first nine months of 1998, an increase of $12 \%$ from the 1997 first nine months.

| NONINTEREST EXPENSE | Third Quarter |  |  |  | Nine Months |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (in millions, except ratios) |  | 1998 |  | 1997 |  | 1998 |  | 997 |
| Salaries | \$ | 1,205 | \$ | 1,292 | \$ | 3,729 | \$ | 3,526 |
| Employee Benefits |  | 221 |  | 206 |  | 660 |  | 647 |
| Occupancy Expense |  | 198 |  | 194 |  | 578 |  | 574 |
| Equipment Expense |  | 219 |  | 192 |  | 640 |  | 575 |
| Other Expense |  | 804 |  | 712 |  | 2,374 |  | 2,104 |
| Total Before Restructuring Costs |  | 2,647 |  | 2,596 |  | 7,981 |  | 7,426 |
| Restructuring Costs |  | - - |  | 71 |  | 529 |  | 172 |
| Total | \$ | 2,647 | \$ | 2,667 | \$ | 8,510 | \$ | 7,598 |
| Efficiency Ratio (a) |  | 62\% |  | 56\% |  | 58\% |  | 57\% |
| Efficiency Ratio - Operating (a) (b) |  | 58\% |  | 53\% |  | 55\% |  | 54\% |

(a) Excludes restructuring costs, foreclosed property expense, costs associated with the REIT and special items.
(b) Excludes the impact of credit card securitizations.

The decrease in salaries for the 1998 third quarter substantially reflected lower incentive costs. The increase in salaries for the first nine months of 1998, and the increase in employee benefits for both 1998 periods was primarily due to the net addition of approximately 3,000 full-time equivalent employees. The increased head count reflects the net impact of investments in selected growth businesses (including through acquisitions), less staff reductions related to initiatives to streamline support functions and realign certain business activities. Included in the 1998 and 1997 nine month results were \$37 million and $\$ 135$ million ( $\$ 85$ million in the third quarter), respectively, for the accelerated vesting of stock-based incentive awards.

FULL-TIME EQUIVALENT EMPLOYEES

Domestic Offices
Foreign Offices
Total Full-Time Equivalent Employees

SEPTEMBER 30, 1998

September 30, 1997


58, 164 10, 232 $68 \quad 396$ 68,396
========

The higher level of equipment expense during the 1998 third quarter and first nine months was due to an increase in depreciation expense from recently capitalized equipment across all business units. The 1998 third quarter and first nine months were also impacted by increased software expense related to Year 2000 and EMU efforts. For a further discussion of Year 2000 and EMU efforts, see the Operating Risk Management Section on page 34.

| OTHER EXPENSE | Third Quarter |  |  |  | Nine Months |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (in millions) | 1998 |  | 1997 |  | 1998 |  | 1997 |  |
| Professional Services | \$ | 180 | \$ | 139 | \$ | 483 | \$ | 408 |
| Marketing Expense |  | 108 |  | 90 |  | 306 |  | 300 |
| Telecommunications |  | 90 |  | 77 |  | 258 |  | 225 |
| Travel and Entertainment |  | 58 |  | 49 |  | 177 |  | 161 |
| Amortization of Intangibles |  | 63 |  | 41 |  | 188 |  | 123 |
| Minority Interest |  | 12 |  | 19 |  | 36 |  | 58 |
| Foreclosed Property Expense |  | (4) |  | 6 |  | 2 |  | 9 |
| All Other |  | 297 |  | 291 |  | 924 |  | 820 |
| Total | \$ | 804 | \$ | 712 | \$ | 2,374 | \$ | 2,104 |

Other expense for the 1998 third quarter and first nine months increased $\$ 92$ million and $\$ 270$ million, respectively, when compared with the third quarter and first nine months of 1997. Professional services costs for both 1998 periods reflected higher levels of contract computer professionals associated with Year 2000 and the EMU efforts. The $\$ 18$ million increase in marketing expense in the 1998 third quarter is primarily due to higher marketing acquisition costs at Chase Cardmember Services. The $\$ 13$ million rise in telecommunications costs in the 1998 third quarter and $\$ 33$ million increase for the first nine months of 1998 covers both installation and usage and reflects the growth in business volume at all of Chase's major business franchises. The purchase of the BONY credit card portfolio in late 1997 contributed to the increase in amortization of intangibles expense, while the increased servicing costs for the portfolio contributed to the increase in all other expense. These increases were partially offset by a decline in minority interest expense due to the acquisition of minority interest in a foreign investment in the 1998 first quarter.

For a discussion of Chase's restructuring costs, see Note Seven on page 9 of this Form 10-Q. It is anticipated that the annual savings from the one-time charge of $\$ 510$ million, taken in the first quarter of 1998 in connection with initiatives to streamline support functions and realign certain business functions, will amount to approximately $\$ 460$ million. Depending on its view of revenue opportunities, Chase may or may not reinvest all or a part of these expense savings in its revenue-generating activities.

## INCOME TAXES

Chase recognized income tax expense of $\$ 462$ million in the third quarter of 1998 compared with $\$ 576$ million in the third quarter of 1997 . The effective tax rate for each period was $35.6 \%$ and $37.0 \%$, respectively. For the first nine months, Chase recorded income tax expense of $\$ 1.52$ billion in 1998 , compared with $\$ 1.69$ billion in 1997, at an effective tax rate of $36.5 \%$ and $37.3 \%$, respectively.

The following discussion of Chase's credit risk management focuses primarily on developments since December 31, 1997 and should be read in conjunction with pages 29-37 and 52 of Chase's 1997 Annual Report.

The following table presents Chase's credit-related information for the dates indicated.

| (in millions) | CREDIT-RELATED ASSETS |  |  |  | NONPERFORMING ASSETS |  |  |  | PAST DUE 90 DAYS OR MORE \& STILL ACCRUING |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { SEPT 30, } \\ 1998 \end{gathered}$ |  | $\begin{gathered} \text { Dec 31, } \\ 1997 \end{gathered}$ |  | $\begin{gathered} \text { SEPT 30, } \\ 1998 \end{gathered}$ |  | $\begin{gathered} \text { Dec 31, } \\ 1997 \end{gathered}$ |  | $\begin{gathered} \text { SEPT 30, } \\ 1998 \end{gathered}$ |  | $\begin{gathered} \text { Dec 31, } \\ 1997 \end{gathered}$ |  |
| CONSUMER: |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic Consumer: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1-4 Family Residential Mortgages | \$ | 39,250 | \$ | 38,680 | \$ | 343 | \$ | 340 | \$ | 3 | \$ | 2 |
| Credit Card |  | 12,472 |  | 15,631 |  | -- |  | -- |  | 259 |  | 256 |
| Auto Financings |  | 14,694 |  | 13,243 |  | 46 |  | 31 |  | 16 |  | 20 |
| Other Consumer |  | 8,786 |  | 8,543 |  | 8 |  | 7 |  | 91 |  | 142 |
| Total Domestic Consumer |  | 75,202 |  | 76,097 |  | 397 |  | 378 |  | 369 |  | 420 |
| Foreign Consumer |  | 3,951 |  | 3,976 |  | 21 |  | 21 |  | 11 |  | 7 |
| TOTAL CONSUMER |  | 79,153 |  | 80,073 |  | 418 |  | 399 |  | 380 |  | 427 |
| COMMERCIAL: |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic Commercial: |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial and Industrial |  | 41,792 |  | 37,931 |  | 352 |  | 258 |  | 54 |  | 18 |
| Commercial Real Estate (a) |  | 5, 071 |  | 5,030 |  | 53 |  | 75 |  | 7 |  | 14 |
| Financial Institutions |  | 6,219 |  | 6,652 |  | 1 |  | 1 |  | -- |  | -- |
| Total Domestic Commercial |  | 53,082 |  | 49,613 |  | 406 |  | 334 |  | 61 |  | 32 |
| Total Foreign Commercial |  | 34,337 |  | 38,768 |  | 559 |  | 175 |  | 38 |  | -- |
| TOTAL COMMERCIAL |  | 87,419 |  | 88,381 |  | 965 |  | 509 |  | 99 |  | 32 |
| TOTAL LOANS (b) |  | 166,572 |  | 168,454 |  | 1,383 |  | 908 |  | 479 |  | 459 |
| Derivative and FX Contracts |  | 33,547 |  | 38,476 |  | 19 |  | -- |  | -- |  | 1 |
| TOTAL CREDIT-RELATED ASSETS | \$ | 200,119 | \$ | 206,930 |  | 1,402 |  | 908 | \$ | 479 | \$ | 460 |
| Assets Acquired as Loan Satisfactions |  |  |  |  |  | 131 |  | 110 |  |  |  |  |
| TOTAL NONPERFORMING ASSETS |  |  |  |  | \$ | 1,533 |  | 018 |  |  |  |  |

NET CHARGE-OFFS

| Third Quarter |  |  |  | Nine Months |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1997 |  | 1998 |  | 1997 |  |
| \$ | 6 | \$ | 8 | \$ | 22 | \$ | 21 |
|  | 187 |  | 132 |  | 550 |  | 403 |
|  | 17 |  | 15 |  | 58 |  | 42 |
|  | 39 |  | 41 |  | 123 |  | 129 |
|  | 249 |  | 196 |  | 753 |  | 595 |
|  | 6 |  | 3 |  | 14 |  | 9 |
|  | 255 |  | 199 |  | 767 |  | 604 |
|  | (59) |  | 14 |  | (77) |  | 32 |
|  | (3) |  | (13) |  | (9) |  | (23) |
|  | (62) |  | 1 |  | (86) |  | 9 |
|  | 154 |  | (10) |  | 326 |  | (14) |
|  | 92 |  | (9) |  | 240 |  | (5) |
|  | 108 |  | ) |  | 130 |  | -- |
| \$ | 455 | \$ | 190 | \$ | 1,137 | \$ | 599 |

(a) Represents loans secured primarily by real property, other than loans secured by mortgages on 1-4 family residential properties.
(b) Total managed loans, at September 30, 1998 and December 31, 1997 were $\$ 185,544$ million and $\$ 185,306$ million, respectively.

The decrease at September 30, 1998 in retained loans outstanding from December 31, 1997 levels is the result of slight decreases in both the consumer and commercial loan portfolios. Based upon industry classifications utilized by Chase, there were no commercial and industrial industry segments that exceeded $5 \%$ of total commercial and industrial loans outstanding. During the 1998 third quarter, exposures to Asia and Latin America continued to decrease.

Chase's nonperforming assets at September 30, 1998 increased $\$ 515$ million from the 1997 year-end level primarily due to an increase in nonperforming Asian assets. Management expects that during the remainder of 1998, there will be an increase in nonperforming assets from the September 30, 1998 level, primarily as a result of continuing uncertainty in the financial conditions of certain Asian countries.

Total net charge-offs on a retained basis increased by $\$ 265$ million during the 1998 third quarter and by $\$ 538$ million for the first nine months, when compared to the same 1997 periods. Total net charge-offs on a managed basis were $\$ 753$ million in the 1998 third quarter, compared with $\$ 439$ million in the third quarter of 1997. For the first nine months of 1998, total net charge-offs on a managed basis were $\$ 2,001$ million, compared with $\$ 1,329$ million in 1997 . The increases in net charge-offs on both a managed and retained basis are due to the generally lower credit quality of the BONY credit card portfolio, a factor which was anticipated at the time of its acquisition, and increased foreign commercial charge-offs, primarily as a result of conditions in Asia and Russia.

Commercial net charge-offs totaled $\$ 200$ million during the 1998 third quarter. Net recoveries of $\$ 62$ million in the domestic commercial portfolio were offset by net charge-offs in the foreign commercial portfolio. Approximately $80 \%$ of the foreign commercial net charge-offs related to Russia. For the nine months ended September 30, 1998, commercial net charge-offs of $\$ 370$ million represented net recoveries of approximately $\$ 86$ million in the domestic commercial portfolio, offset by net charge-offs of $\$ 456$ million in Chase's foreign commercial portfolio.

## CONSUMER PORTFOLIO

Residential Mortgage Loans: Residential mortgage loans were $\$ 39.3$ billion at September 30, 1998, a $\$ 570$ million increase from year-end, reflecting increased origination activity due to lower interest rates. At September 30, 1998, nonperforming domestic residential mortgage loans, as a percentage of the domestic residential mortgage loan portfolio, was $0.87 \%$, down slightly from the 1997 year-end level.

Credit Card Loans: Chase analyzes its credit card portfolio on a managed basis, which includes credit card receivables on the balance sheet as well as credit card receivables that have been securitized.

The following table presents credit-related information for Chase's aggregate domestic and international managed credit card receivables.
(in millions, except ratios)

Average Managed Credit Card Receivables
Past Due 90 Days or More and Accruing
As a Percentage of Average Credit Card Receivables
Net Charge-offs
As a Percentage of Average Credit Card Receivables


As of or for the Nine Months Ended September 30, (a)


1998
1997

| $\$$ | 31,991 | $\$$ | 26,527 |
| :---: | :---: | :---: | :---: |
| $\$$ | 675 | $\$$ | 528 |
|  | $2.11 \%$ |  | $1.99 \%$ |
| $\$$ | 1,425 | $\$$ | 1,125 |
|  | $5.94 \%$ |  | $5.65 \%$ |

(a) For the three months ended September 30, 1998 and 1997 and for the nine months ended September 30, 1998 and 1997, Chase's average domestic managed credit card receivables were $\$ 31.0$ billion, $\$ 27.1$ billion, $\$ 31.4$ billion and $\$ 26.0$ billion, respectively. Net charge-offs as a percentage of average domestic managed credit card receivables for each of these periods were $6.27 \%, 5.57 \%, 6.01 \%$ and $5.74 \%$, respectively.

The increases in average managed credit card receivables for both the three and nine month periods ended September 30, 1998, when compared with the same periods in 1997, were largely the result of the purchase of a domestic credit card portfolio in late 1997, totaling approximately $\$ 4.0$ billion in outstandings. The increase in the net charge-off percentage for both 1998 periods is due to the anticipated lower credit quality of the BONY portfolio and to a decrease in growth of credit card outstandings driven by increased consumer liquidity. Management expects that credit card net charge-offs, as a percentage of average managed credit card receivables, will increase in 1998 when compared with 1997.

Auto Financings: Auto financings outstanding increased $11 \%$ reflecting continued strong consumer demand due to favorable pricing programs, partially offset by the impact of auto loan securitizations. Total originations were $\$ 9.0$ billion in the first nine months of 1998, compared with $\$ 8.2$ billion in the same 1997 period. Net charge-offs related to auto financings increased in the 1998 third quarter and in the first nine months, compared with the same 1997 periods. The increased level of net charge-offs for both 1998 periods primarily reflects growth in the portfolio. The 1998 first nine months also includes the unfavorable performance in a discontinued product line.

## COMMERCIAL PORTFOLIO

Domestic Commercial: The domestic commercial portfolio had net recoveries during the 1998 third quarter and the portfolio continued to maintain its strong credit quality.

Foreign Commercial: The foreign commercial portfolio totaled $\$ 34.3$ billion at September 30, 1998, a decrease of $\$ 4.4$ billion from the 1997 year-end as Chase continued to reduce its exposure to emerging markets in Asia and Latin America. Nonperforming loan levels at September 30, 1998, as well as net charge-off levels for the 1998 third quarter and first nine months, increased in comparison with the respective prior year periods, due to financial conditions in Asia and Russia.

Total nonperforming assets in Asia, including derivatives, increased by \$263 million from 1997 year-end to $\$ 345$ million at September 30, 1998. Asian commercial net charge-offs, including derivatives, for the 1998 third quarter were $\$ 52$ million and for the first nine months of 1998 were $\$ 266$ million, compared with \$11 million and \$13 million, respectively, in the same 1997 periods. Russian-related commercial net charge-offs, including derivatives, were $\$ 208$ million for the third quarter and first nine months of 1998. Of this amount, $\$ 109$ million were net charge-offs on resale agreements. There were no Russian-related commercial net charge-offs in the same 1997 periods.

## DERIVATIVE AND FOREIGN EXCHANGE FINANCIAL INSTRUMENTS

For a discussion of the derivative and foreign exchange financial instruments utilized in connection with Chase's trading and ALM activities, see pages 35-36 and Notes One and Eighteen of Chase's 1997 Annual Report. At September 30, 1998, the majority of these transactions were with commercial bank and financial institution counterparties, most of which are dealers in these products. The following table provides the remaining maturities of derivative and foreign exchange contracts outstanding at September 30, 1998 and December 31, 1997. The lengthening of the maturity profile since year-end is the result of the improved creditworthiness of Chase over the last several years (as evidenced by credit rating upgrades) and the maturation of the derivatives market where longer maturities are becoming more commonplace.

|  | AT SEPTEMBER 30, 1998 |  |  |  | At December 31, 1997 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | INTEREST RATE CONTRACTS | FOREIGN EXCHANGE CONTRACTS | EQUITY, COMMODITY AND OTHER CONTRACTS | TOTAL | Interest Rate Contracts | Foreign Exchange Contracts | Equity, Commodity and Other Contracts | Total |
| Less than 1 year | 15\% | 91\% | 39\% | 36\% | 27\% | 95\% | 51\% | 54\% |
| 1 to 5 years | 49 | 6 | 58 | 38 | 47 | 5 | 48 | 32 |
| Over 5 years | 36 | 3 | 3 | 26 | 26 | -- | 1 | 14 |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Chase's net charge-offs arising from derivative and foreign exchange
transactions were $\$ 108$ million in the 1998 third quarter and $\$ 130$ million for
the first nine months of 1998. There were no net charge-offs on these types of transactions during the first nine months of 1997. At September 30, 1998,
nonperforming derivative contracts were \$19 million, compared with none in 1997.
The increases in both net charge-offs and nonperforming derivative contracts were due to the financial conditions in Asia and Russia.

## HEDGE FUNDS

The following table presents Chase's credit exposure to hedge funds at September 30, 1998.

Collateralized by U.S. Government and Agency Securities
Collateralized by Other Securities
Collateralized by Fund Assets
Total Collateralized
Uncollateralized
Total Credit Exposure (a)

| \$ | 1.7 |
| :---: | :---: |
|  | 0.4 |
|  | 0.3 |
|  | 2.4 |
|  | 0.3 |
| \$ | 2.7 |

derivative contracts and undrawn commitments to extend credit.
-28-

In addition to its credit exposure to hedge funds, Chase has made a $\$ 300$ million investment in Long-Term Capital Management and had, at September 30, 1998 approximately $\$ 400$ million invested in other hedge funds, with no single investment larger than $\$ 25$ million at the time the investment was made. These other investments are marked-to-market and have produced a year-to-date return of negative four percent.

## CROSS-BORDER EXPOSURE

Credits denominated in a currency other than that of the country in which a borrower is located, such as dollar-denominated loans made overseas, are called "cross-border" credits. The financial turmoil in Asia and Latin America, which started in July 1997, affected many countries where Chase has had long-standing commercial and investment banking relationships. The following table presents Chase's cross-border exposure to Asian and Latin American countries. For a further discussion of Chase's cross-border exposure, see pages 34-35 of Chase's 1997 Annual Report.
(in billions)

ASIA
Japan
Australia
Korea
Hong Kong
Indonesia
Thailand
Singapore
Philippines
Malaysia
China
Taiwan
All Other Asia
Total Asia

LATIN AMERICA
Brazil
Argentina
Mexico
Chile
Colombia
Venezuela
All Other Latin America (e)
Total Latin America


| $\$$ | 0.9 |
| :--- | ---: |
|  | 0.5 |
|  | 0.5 |
|  | -- |
|  | -- |
|  | 0.1 |
| ------- |  |
| \$ | -- |
| = $======$ |  |

December 31, 1997
Total
Cross-Border Exposure
\$ $\quad 9.6$
5.0

5.4
3.6
2.6
2.1
1.8
1.1
1.1
0.8
0.8
0.1
-------
$\$ \quad 34.0$
\$ 4.9

| \$ | 3.8 |
| :---: | :---: |
|  | 2.9 |
|  | 2.6 |
|  | 1.1 |
|  | 0.9 |
|  | 0.5 |
|  | 1.0 |
| \$ | 12.8 |

(a) Cross-border disclosure is based on Chase's credit-risk management policies in assessing Chase's cross-border risk.
(b) Includes loans and accrued interest, interest-bearing deposits with banks, trading debt and equity instruments, acceptances, other monetary assets, issued letters of credit, undrawn commitments to extend credit and local currency assets, net of local currency liabilities.
(c) Foreign exchange largely represents the mark-to-market exposure of spot and forward contracts. Derivatives largely represent the mark-to-market exposure of risk management instruments. Mark-to-market exposure is a measure, at a point in time, of the value of a foreign exchange or derivative contract in the open market. The impact of legally enforceable master netting agreements on these foreign exchange and derivative contracts reduced exposure by $\$ 16.7$ billion at September 30, 1998 and $\$ 12.7$ billion at December 31, 1997.
(d) Approximately $\$ 1.2$ billion of the aggregate exposure represents resale agreements with investment grade counterparties from G-7 (Group of 7) countries. G-7 countries are the United States, United Kingdom, Germany, Japan, Italy, France, and Canada.
(e) Excludes Bermuda and Cayman Islands.

In addition, at September 30, 1998, Chase had approximately $\$ 200$ million in the aggregate of lending and foreign exchange/derivative related exposure to Russia, a decline of over $\$ 250$ million from August 31, 1998. Chase also had approximately $\$ 450$ million in resale agreements collateralized by non-ruble denominated Russian debt at September 30, 1998.

## ALLOWANCE FOR CREDIT LOSSES

The following discussion of Chase's allowance for credit losses focuses primarily on developments since December 31, 1997 and should be read in conjunction with pages 36-37 and Note Five of Chase's 1997 Annual Report.

The accompanying tables reflect: the activity in and composition of Chase's allowance for credit losses; and certain coverage ratios related to the allowance for credit losses on loans, and on derivative and foreign exchange contracts for the periods indicated.
(in millions, except ratios)

Aggregate Allowance at Beginning of Period Provision for Credit Losses
Charge-Offs
Recoveries
Net Charge-Offs
Other, Primarily Allowance Related to Purchased Portfolios

Aggregate Allowance at End of Period

Composition of Allowance for Credit Losses: Loans
Derivative and Foreign Exchange Contracts Lending-Related Commitments

Aggregate Allowance

Allowance for Credit Losses on Loans to: Nonperforming Loans SEPTEMBER 30, 1998
$\qquad$

| $\$$ | 3,554 |
| :--- | ---: |
| $150(b)$ |  |
| 170 |  |
| ------ |  |
| $\$ \quad 3,874$ |  |
| $=======$ |  |

Loans at

| $257 \%$ | $372 \%$ |
| :--- | :--- |
| 2.13 | 2.12 |
| 2.11 | 2.21 |

Aggregate Allowance for Credit Losses on Loans and Derivative and Foreign Exchange Contracts to: Nonperforming Credit-Related Assets Credit-Related Assets at Period-End
Average Credit-Related Assets (Nine months)

SEPTEMBER 30
1998
-------

|  |  |
| :--- | :--- |
| $264 \%$ | $380 \%$ |
| 1.85 | 1.80 |
| 1.81 | 1.85 |

(a) The increase in the aggregate allowance from the September 30, 1997 level is due in large part to the acquisition of the Bank of New York credit card portfolio in late 1997.
(b) During the third quarter of 1998, the allowance for credit losses on derivatives and foreign exchange contracts was increased by $\$ 75$ million through the provision for credit losses, in response to the adverse market conditions in Asia and Russia. The total provision for credit losses relating to trading activities was $\$ 183$ million for the third quarter of 1998.

The allowance for credit losses provides for risks of losses inherent in the credit extension process for loans, derivative and foreign exchange financial instruments and lending-related commitments. Chase deems its allowance for credit losses at September 30, 1998 to be adequate (i.e., sufficient to absorb losses that may currently exist for all credit activities, but are not yet identifiable). Estimating potential future losses is inherently uncertain and depends on many factors, including general macroeconomic and political conditions, rating migration, structural changes within industries which alter competitive positions, event risk, unexpected correlations within the portfolio, and other external factors such as legal and regulatory requirements. Chase periodically reviews such factors and reassesses the adequacy of the allowance for credit losses.

## MARKET RISK MANAGEMENT

The following discussion of Chase's market risk management focuses primarily on developments since December 31, 1997 and should be read in conjunction with pages 37-41 and Notes One and Eighteen of Chase's 1997 Annual Report.

Chase uses both historic simulation and Monte Carlo statistical techniques to estimate a daily value-at-risk ("VAR"). The VAR calculation is performed for all material trading portfolios and market risk-related ALM portfolios, with results reported by business unit and in the aggregate. The total VAR for Chase's trading portfolio and market risk-related ALM portfolio as of or for the twelve-month period ended September 30, 1998 were as follows:

|  | Marked-to-Market Trading Portfolio |  |  |  |  |  |  |  | Market Risk-Related ALM Activities |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Twe Ended | -M | th Per | 19 |  | Twelve-Month Period |  | Twelve-Month Period |  |  |  |  |  |  |  |
| (in millions) |  | rage <br> VAR |  | $\begin{aligned} & \text { imum } \\ & \text { AR } \end{aligned}$ |  | imum |  | $\begin{aligned} & \text { t } \\ & \text { t } 30, \\ & \text { 'AR } \\ & \hline \text { AR } \end{aligned}$ |  |  |  |  |  | imum <br> AR |  | $\begin{aligned} & \text { 30, } \\ & \text { IAR } \\ & \hline \end{aligned}$ |
| Interest Rate VAR | \$ | 24.4 | \$ | 15.1 | \$ | 51.4 | \$ | 22.0 | \$ | 48.6 | \$ | 37.3 | \$ | 67.3 | \$ | 59.1 |
| Foreign Exchange VAR |  | 9.3 |  | 3.1 |  | 21.6 |  | 5.6 |  | -- |  | -- |  |  |  | -- |
| Commodities VAR |  | 3.3 |  | 1.1 |  | 4.9 |  | 3.5 |  |  |  |  |  |  |  | - |
| Equities VAR |  | 4.0 |  | 1.9 |  | 11.4 |  | 4.2 |  | -- |  | -- |  | -- |  | -- |
| Less: <br> Portfolio Diversification |  | (13.7) |  | NM |  | NM |  | (10.6) |  | -- |  | -- |  | -- |  | -- |
| Total VAR | \$ | 27.3 | \$ | 15.6 | \$ | 51.5 | \$ | 24.7 | \$ | 48.6 | \$ | 37.3 | \$ | 67.3 | \$ | 59.1 |

Marked-to-Market Trading Portfolio
Market Risk-Related ALM Activities Less: Portfolio Diversification

Aggregate VAR

Twelve-Month Period September 30, 1998 VAR Ended September 30, 1998 Average VAR

NM: Because the minimum and maximum may occur on different days for different
risk components, it is not meaningful to compute a portfolio diversification effect.

Chase's average aggregate VAR (VAR for both trading and ALM activities) for the twelve-month period ended September 30, 1998 was $\$ 54.0$ million. Chase's aggregate VAR at September 30, 1998 was $\$ 50.5$ million. Chase's aggregate average and period-end VARs are less than the sum of the respective trading and ALM VARs shown in the above table (by $\$ 21.9$ million and $\$ 33.3$ million, respectively) due to risk offsets, resulting from portfolio diversification which occurs across the trading and ALM portfolios.

Both for regulatory compliance with the Basle Committee on Banking Supervision market risk capital rules and for internal evaluation of VAR, Chase conducts daily backtesting of its VAR against trading revenues. For mark-to-market activities, there were two days in the third quarter of 1998 in which a daily trading loss exceeded that day's VAR.

Management believes stress tests are an essential complement to VAR. At Chase, stress tests are an integral part of an effective risk management process, and have assumed an equal standing to VAR as a risk measurement and control technique for market risk. As of September 30, 1998, Chase's corporate monthly stress tests consist of five historical and three hypothetical scenarios for all material trading portfolios and market risk-related ALM portfolios. Since December 31, 1997, stress test results have been incorporated into Chase's internal capital allocation methodology, which provides a significant incentive for active management of aggregate exposures to difficult market environments.

## TRADING ACTIVITIES

The following chart contains a histogram of Chase's daily market risk-related revenue, which is defined as the daily change in value of marked-to-market trading portfolios plus any trading-related net interest income.
[Graphic of Daily Changes in Market Risk-Related Trading Revenue - See Appendix 1]

Based on actual trading results for the twelve months ended September 30, 1998, Chase posted positive daily market risk-related revenue for 210 out of 259 business trading days, with 48 business days exceeding positive $\$ 20$ million over the past twelve months. Chase incurred ten daily trading losses in excess of negative $\$ 20$ million over the past twelve months. Five of these ten days of losses occurred in late August and September 1998 and resulted from the adverse market conditions which occurred in the third quarter.

## ASSET/LIABILITY MANAGEMENT

Measuring Interest Rate Sensitivity: Chase, as part of its ALM process, employs a variety of cash (primarily securities) and derivatives instruments in managing its exposure to fluctuations in market interest rates. In managing exposure, Chase uses quantifications of net gap exposure and measurements of earnings at risk (the risk to earnings from adverse movements in interest rates) based on earnings simulations. An example of aggregate net gap analysis is presented below.

| (in millions) | $\begin{gathered} \text { 1-3 } \\ \text { MONTHS } \end{gathered}$ |  | $\begin{gathered} \text { 4-6 } \\ \text { MONTHS } \end{gathered}$ |  | $\begin{gathered} \text { 7-12 } \\ \text { MONTHS } \end{gathered}$ |  | 1-5 |  | OVER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AT SEPTEMBER 30, 1998 |  |  |  | YEARS |  |  |  | YEARS |  |  |
| Balance Sheet | \$ | $(26,151)$ |  |  | \$ | 1,235 | \$ | 4,113 | \$ | 36,099 |  | $(15,296)$ | \$ | -- |
| Derivative Instruments Affecting Interest-Rate Sensitivity |  | (589) |  | (378) |  | $(2,723)$ |  | $(3,342)$ |  | 7,032 |  | -- |
| Interest-Rate Sensitivity Gap |  | $(26,740)$ |  | 857 |  | 1,390 |  | 32,757 |  | $(8,264)$ |  | -- |
| Cumulative Interest-Rate Sensitivity Gap |  | $(26,740)$ |  | $(25,883)$ |  | $(24,493)$ |  | 8,264 |  | - - |  | -- |
| \% of Total Assets |  | (8)\% |  | (7)\% |  | (7)\% |  | 2\% |  | -- |  | -- |

At September 30, 1998, Chase had $\$ 24.5$ billion more liabilities than assets repricing within one year (including the net repricing effects of derivative positions) or $7 \%$ of total assets. This compares with $\$ 17.8$ billion more
liabilities than assets repricing within one year, or $5 \%$ of total assets, at December 31, 1997. This negative gap (more liabilities repricing than assets) will benefit earnings in a declining interest rate environment and will detract from earnings in a rising interest rate environment.

At September 30, 1998, based on Chase's simulation model and applying immediate increases in various market interest rates (100 bp increase for US dollar-denominated positions and a range from 100 bp to 1500 bp increases for non-US dollar-denominated positions), earnings at risk over the next twelve months are estimated to be approximately $3.1 \%$ of projected 1998 after-tax income (before restructuring costs). Chase's earnings at risk to an immediate rise in interest rates was estimated to be approximately $3.5 \%$ of after-tax net income at December 31, 1997. The hypothetical rate shocks are used to calibrate risk that Chase believes to be reasonably possible of occurring in the near-term, but these scenarios do not necessarily represent management's current view of future market developments.

Impact of ALM Derivative Activity:
The following table reflects the deferred gains/losses on closed derivative contracts and unrecognized gains/losses on open derivative contracts utilized in Chase's ALM activities at September 30, 1998 and December 31, 1997.

| (in millions) |  | $\begin{aligned} & \text { BER } \\ & 1998 \end{aligned}$ |  | $\begin{aligned} & \text { nber } \\ & 997 \end{aligned}$ | Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALM Derivative Contracts: |  |  |  |  |  |  |
| Net Deferred Gains (Losses) | \$ | 189 | \$ | -- | \$ | 189 |
| Net Unrecognized Gains (Losses) (a) |  | 453 |  | (392) |  | 845 |
| Net ALM Derivative Gains (Losses) | \$ | 642 | \$ | (392) | \$ | 1,034 |

(a) These net unrecognized gains/(losses) do not include the net unfavorable/(favorable) impact from the assets/liabilities being hedged by these derivative contracts.

CAPITAL AND LIQUIDITY RISK MANAGEMENT

The following capital and liquidity discussion should be read in conjunction with the Capital and Liquidity Risk Management section on pages 41-43 and Note Seventeen of Chase's 1997 Annual Report.

## CAPITAL

Chase's capital levels at September 30, 1998 remained well in excess of regulatory guidelines. At September 30, 1998, Tier 1 and Total Capital ratios were $8.3 \%$ and $12.1 \%$, respectively, and the Tier 1 leverage ratio was $6.6 \%$. At September 30, 1998, the total capitalization of Chase (the sum of Tier 1 and Tier 2 Capital) was $\$ 34.4$ billion, an increase of $\$ 1.1$ billion from December 31, 1997. This increase for the first nine months of 1998 reflects retained earnings (net income less common and preferred dividends) generated during the period, plus the issuance of $\$ 448$ million (net of discount) of capital securities issued by certain Chase subsidiaries (see Note Six of this Form 10-Q) and the issuance of $\$ 200$ million of fixed/adjustable rate noncumulative preferred stock. The increase was partially offset by the redemption during the same period of $\$ 912$ million of preferred stock bearing higher dividend rates.

In the first quarter of 1998, Chase raised the cash dividend on its Common Stock
to $\$ .36$ per share from $\$ .31$ per share. Chase has over the past several years been paying a common stock dividend that has generally been equal to
approximately $25 \%$ to $35 \%$ of Chase's operating net income, less the amount of preferred stock dividends. Chase's future dividend policies will be determined by its Board of Directors taking into consideration Chase's earnings and financial condition and applicable governmental regulation and policies.

From inception of a stock buyback program authorized by Chase's Board of Directors in October 1996 through September 30, 1998, Chase repurchased 82.5 million shares of its Common Stock ( $\$ 4.2$ billion) and reissued from treasury approximately 46.6 million shares of its Common Stock ( $\$ 2.1$ billion) under its benefit plans, resulting in a net repurchase of 35.9 million shares (\$2.1 billion).

Management is committed to maintaining a disciplined capital policy for Chase. That policy is intended to increase SVA, to employ capital to support growth, including through acquisitions or other investment opportunities, and to return excess capital to stockholders. During the third quarter of 1998, Chase's Tier 1 capital ratio rose to $8.3 \%$. During the same period, Chase repurchased net 7.4 million shares (net $\$ 351$ million) of common stock under its buyback program. Management intends to continue Chase's disciplined approach to asset growth and maintain Chase's Tier 1 capital ratio within its target range of $8 \%-8.25 \%$. Capital generated in excess of this target ratio will be used for continued purchases of Chase's common stock or for future reinvestment and acquisition opportunities, including previously announced acquisitions that will close in the fourth quarter.

## LIQUIDITY

Chase manages its liquidity in order to ensure the availability of sufficient cash flows to meet all of Chase's financial commitments and to capitalize on opportunities for Chase's business expansion. Chase is an active participant in the capital markets and issues commercial paper, medium-term notes, long-term debt, and common and preferred stock. During the first nine months of 1998, Chase issued $\$ 200$ million of preferred stock and redeemed $\$ 912$ million of higher-coupon preferred stock, and issued $\$ 448$ million (net of discount) of capital securities through its subsidiaries. During the same period, Chase issued $\$ 2.1$ billion of long-term debt, offsetting $\$ 644$ million of long-term debt that matured and $\$ 663$ million that was redeemed. During the third quarter of 1998, $\$ 140$ million of $10.5 \%$ cumulative preferred stock was redeemed, $\$ 248$ million (net of discount) of capital securities were issued through its subsidiaries, and $\$ 75$ million of long-term debt was issued (during the same period $\$ 78$ million of long-term debt matured and $\$ 235$ million was redeemed). Chase constantly evaluates the opportunities to redeem its outstanding debt and preferred stock and to issue new debt and preferred stock in light of current market conditions.

## OPERATING RISK MANAGEMENT

YEAR 2000 AND EMU: For a discussion of Chase's Year 2000 and the EMU efforts, see pages 28-29 of Chase's 1997 Annual Report. The information below updates Chase's Year 2000 and EMU disclosures:

YEAR 2000
Overview: Chase recognized the need to create a coordinated approach to managing the Year 2000 problem in mid-1995, when it established an enterprise-wide program to provide strong, comprehensive management of the issue. A Year 2000 Enterprise Program Office, together with 34 business area project offices, coordinates, manages and monitors all aspects of the Year 2000 effort on a global basis, both technical- and business-related. The Program Office reports directly to the Executive Committee of Chase and is responsible for Chase's Year 2000 efforts. In addition, a Year 2000 Core Team, consisting of senior managers from internal audit, technology risk and control, financial management, the technology infrastructure division, legal and the Year 2000 Enterprise Program Office, provides independent oversight of the process. The Core Team, which also reports directly to the Executive Committee of Chase, is charged with identifying key risks and ensuring necessary management attention for timely resolution of project issues. The Core Team reviews progress on a monthly basis and conducts formal quarterly reviews of all project offices.

Chase's Year 2000 Program initially focused on technology assessment and planning, and the upgrading of internal systems; as these milestones were reached, the Program has shifted towards mitigating external sources of business risk, internal and external testing and contingency planning.

Current Status: Chase's Year 2000 Program is tracked against a well-defined set of milestones. During its inventory and assessment phases, which were completed on schedule on September 30, 1997, Chase identified hardware and software that required modification, developed implementation plans, prioritized tasks and established implementation time frames. The scope of Chase's Year 2000 Program involves (i) approximately 180,000 technical infrastructure components (e.g. LAN servers and data center equipment) ("TICs"); (ii) approximately 3,900 business software applications (of which approximately 1,000 are provided by third-party vendors) ("Software Applications"); (iii) 1,400 locations worldwide, at which up to 21 building systems at each location are being assessed ("Facility Systems"); and (iv) over 77,000 desktops ("Desktop Systems").

During the second quarter of 1998, Chase reached a major Program milestone: Year 2000 compliance of its technical infrastructure and systems software. This milestone was met with $97 \%$ of Chase's identified TICs being made Year 2000 compliant. At September 30, 1998, approximately $61 \%$ of Chase's Software Applications had been remediated (from approximately $32 \%$ at June 30); approximately $85 \%$ of Chase's Facility Systems had been remediated (from approximately $80 \%$ at June 30, 1998) and approximately $53 \%$ of Chase's Desktop Systems (excluding non-critical data files) had been remediated (from approximately $37 \%$ at June 30).

By December 31, 1998, Chase expects that substantially all of its Software Applications will have been remediated, including Software Applications required to be remediated by third-party vendors. The majority of internal testing of these Software Applications systems will have been completed as well. Completion of these milestones by year-end exceeds the milestones established by Chase's banking regulators.

In addition, Chase has set June 30, 1999 as its target date for completion of all remediation and testing of all its TICs, Software Applications, Facility Systems and Desktop Systems (including non-critical data files).

As systems remediation and internal testing is completed, increased focus is being directed to external testing. During the third quarter of 1998, Chase participated in tests with eight external agencies, including tests sponsored by the Depository Trust Company, the Federal Reserve Bank of New York, the New York Clearing House Association, the Hong Kong Clearing House and the Singapore Interbank GIRO. Over a dozen additional external tests have been scheduled with a range of world-wide organizations, including among others, Cedel; Euroclear; and S.W.I.F.T. Chase expects to continue to participate in testing organized by major industry and governmental infrastructure organizations as they are scheduled during the remainder of 1998 and 1999. Testing with third parties is critical, since a failure of a major external interface could have a material adverse effect on the operations of Chase.

In addition to its technology-related efforts, Chase has made significant progress on its major customer and business-partner due diligence. By September 30, 1998, Chase had completed the evaluation of its major credit customers, assessed their Year 2000 efforts and incorporated any Year 2000 customer risks into its credit risk analysis processes. Chase is also in the process of evaluating any potential Year 2000 impact upon its funding capability in order to incorporate any such risks into its capital and liquidity planning, and is completing evaluation of its sub-custodian and international correspondent networks for Year 2000 readiness. Chase's outside service providers have been identified and prioritized, based upon how critical their function is to Chase, and contact has been made with critical third party service providers to determine their Year 2000 readiness. The results of Chase's ongoing assessments and monitoring will be incorporated into its risk management processes over the remainder of 1998 and 1999. This planning includes determining the extent to which any contingency plans will need to be executed.

Costs: At December 31, 1997, Chase estimated the cost to remediate its Year 2000 issues at approximately $\$ 300$ million. This included costs incurred during 1997 as well as costs expected to be incurred during 1998 and 1999. As a result of several recent acquisitions, an anticipated need to increase the level of testing in 1999 and strategic business decisions to accelerate systems upgrades, Chase is revising, as of September 30, 1998, its estimate of costs to remediate its Year 2000 issues for the 1997-1999 period to approximately $\$ 363$ million. At September 30, 1998, Chase estimates that its full year 1998 Year 2000 costs will be approximately $\$ 186$ million. In addition, Chase currently estimates that full year 1999 Year 2000 costs will be approximately $\$ 127$ million. These costs include the costs of remediation, testing, third party assessment, and contingency planning, and will be expensed as incurred, but do not include approximately $\$ 33$ million of capitalizable costs for Year 2000-compliant equipment that will be depreciated beyond December 31, 1999.

Risk Management and Contingency Planning: In its normal course of business, Chases manages many types of risk. Chase recognizes that the risks presented by Year 2000 are unique given the pervasive nature of the problem and the fact that there may be a higher likelihood that Year 2000 risk may present itself in multiple, simultaneous impacts. Because of this, Chase has adjusted and will continue to adjust its risk management processes and contingency plans to take the most probable anticipated Year 2000 effects into account. Although it is too early to predict accurately what "fails" may occur, Chase believes sufficient planning, communication, coordination and testing will mitigate potential material disruption. In this regard, Chase has begun its "event planning" for the Year 2000. In addition to the internal and external testing, and the credit, operational and liquidity assessments and planning discussed above, Chase's Year 2000 "event planning" includes creation of command centers; establishment of special rapid response technology teams; scheduling availability of key personnel; additional training, testing and simulation activities; and establishment of rapid decision processes.

Chase's expectations about completion of its Year 2000 remediation and testing efforts, the anticipated costs to complete the project and anticipated business, operational and financial risks to Chase are subject to a number of uncertainties. Chase's estimates as to the cost to prepare for the Year 2000 are based on numerous assumptions regarding future events including, among others, expectations regarding third party modification plans and the nature and amount of testing that may be required as well as continued availability of trained personnel. For example, if Chase is affected by the inability of vendors, service providers, customers or securities exchanges to successfully implement their Year 2000 plans and continue operations, if Chase is unsuccessful in identifying or fixing all Year 2000 problems in its critical operations, or if Chase is unable to retain the staff or third party consultants necessary to implement its Year 2000 plans at currently projected costs and timetables, Chase's operations or financial results could be materially impacted. The disclosure contained in this $10-\mathrm{Q}$ as well as the information previously filed by Chase regarding its Year 2000 readiness during the period January 1, 1996 to October 19, 1998 are designated as Year 2000 readiness disclosure related to the Year 2000 Information and Readiness Disclosure Act.

EMU
As a worldwide provider of foreign exchange, custody, cash management and funds transfer services, and because Chase has an extensive international branch and subsidiary network, Chase has also been actively preparing for the introduction of the "euro" on January 1, 1999. At that time, the exchange rates of the currencies of those countries participating in the European Economic and Monetary Union will be fixed; the euro will become a currency in its own right; and, although currencies of participating countries will continue to exist for a three year transition period, they will do so only as fixed denominations of the euro. Chase anticipates rapid acceptance of the new currency, particularly by the financial markets and large, wholesale customers. As a result, Chase intends to conduct all risk management and internal accounting entirely in euros from the January 1, 1999 introduction date, while still retaining the flexibility to service clients who continue to transact business in national currency units. In addition, Chase has established Chase Frankfurt as its electronic hub for all euro payments in order to promote centralized payment flow and information reporting. Chase believes this strategy offers the best means to manage the complexity of the conversion and mitigate associated operating risks.

A dedicated EMU project team has been in place since November 1, 1996 to ensure that necessary modifications to Chase's products, technology, business operations and customer service functions will be complete by January 1, 1999. A detailed timeline was established and risk assessment reviews are made regularly to track progress against the timeline. Remediation of all critical operating systems has been completed, and Chase has begun testing of impacted systems worldwide. Two "dress rehearsals" have been completed and a third will be completed during November 1998. As a result of these first two dress rehearsals, Chase believes that it will be able to pursue its businesses without material interruption or alteration after the implementation weekend on January 1, 1999. In addition, as part of its preparations, Chase has been working closely with its customers, counterparties, agent banks and regulatory agencies to mitigate the payment and settlement risks resulting from the euro's introduction. This includes the testing of interfaces with clients and establishing and testing electronic links with national and pan-European clearing and payment systems. Chase has also been actively developing contingency plans to deal with any liquidity issues that may result if changes in payment, clearing, or settlement procedures result in an increase in misrouted funds. Chase estimates that the costs to remediate its systems to prepare for the introduction of the euro will approximate $\$ 60$ million to $\$ 75$ million in 1998 . These costs will be expensed as they are incurred.

For a further discussion of Chase's management of its operating risk, see page 41 of Chase's 1997 Annual Report.

The following discussion should be read in conjunction with the Supervision and Regulation section on pages 1-5 of Chase's 1997 Annual Report.

## DIVIDENDS

Chase's bank subsidiaries could, without the approval of their relevant banking regulators, pay dividends to their respective bank holding companies in amounts up to the limitations imposed upon such banks by regulatory restrictions. These dividend limitations, in the aggregate, totaled approximately $\$ 2.7$ billion at September 30, 1998.

## ACCOUNTING DEVELOPMENTS

## DERIVATIVES

In June 1998, the FASB issued SFAS 133, which establishes accounting and reporting standards for all derivative instruments, including certain derivative instruments embedded in other financial instruments (collectively referred to as derivatives), and for hedging activities. SFAS 133 requires that an entity measure all derivatives at fair value and recognize those derivatives as either assets or liabilities in the balance sheet. The change in a derivative's fair value is generally recognized in current period earnings. However, if certain conditions are met, a derivative may be specifically designated as a hedge of an exposure to changes in fair value, variability of cash flows, or certain foreign currency exposures. Based on the hedge designation, special hedge accounting rules allow the derivative's change in value to be recognized either in current period earnings together with the offsetting change in value of the risk being hedged, or, to the extent the hedge is effective, in comprehensive income and subsequently reclassified into earnings when the hedged item affects earnings.

SFAS 133 is effective for all fiscal years beginning after June 15, 1999, with early adoption permitted. Chase already recognizes the derivatives used in its trading activities on its balance sheet at fair value with changes in the fair values of such derivatives included in earnings. This represents the substantial majority of the derivatives utilized by Chase. With respect to those other derivatives used as hedges of its assets, liabilities and commitments, Chase is assessing the impact of the adoption of SFAS 133 on its hedging activities and its effect on its financial condition and operating performance.

## MORTGAGE-BACKED SECURITIES

In October 1998, the FASB issued SFAS 134, which becomes effective for financial statements beginning in the first quarter of 1999, with early adoption encouraged. Chase is adopting SFAS 134 in the fourth quarter of 1998. SFAS 134 further amends SFAS 65 to require that after the securitization of mortgage loans held for sale, an entity engaged in mortgage banking activities, such as Chase, classify the resulting mortgage-backed securities, or other retained interests, based on its ability and intent to sell or hold those investments. Chase believes that the adoption of SFAS 134 will not have a material effect on its earnings, liquidity or capital resources.

## OTHER EVENTS

On May 7, 1998, Chase and Morgan Stanley Dean Witter \& Co. ("Morgan Stanley") reached a definitive agreement under which Chase will acquire the global custody business of Morgan Stanley, which has more than $\$ 400$ billion of assets under custody. The acquisition was completed in the 1998 fourth quarter. The clients and staff joining Chase will be integrated into Chase Global Investor Services, which is part of Chase's Global Services business.

|  | THREE MONTHS ENDED SEPTEMBER 30, 1998 |  |  |  |  | Three Months Ended September 30, 1997 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | AVERAGE BALANCE |  | TEREST | $\begin{aligned} & \text { RATE } \\ & \text { (ANNUALIZED) } \end{aligned}$ |  | verage <br> Balance |  | erest | Rate <br> (Annualized) |
| ASSETS |  |  |  |  |  |  |  |  |  |  |
| Deposits with Banks | \$ | 5,312 | \$ | 150 | 11.15\% | \$ | 5,424 | \$ | 149 | 10.88\% |
| Federal Funds Sold and |  |  |  |  |  |  |  |  |  |  |
| Securities Purchased Under |  |  |  |  |  |  |  |  |  |  |
| Resale Agreements |  | 30,270 |  | 517 | 6.77\% |  | 39,862 |  | 623 | 6.20\% |
| Trading Assets-Debt and Equity |  |  |  |  |  |  |  |  |  |  |
| Instruments |  | 28,271 |  | 604 | 8.47\% |  | 38,045 |  | 732 | 7.63\% |
| Securities: |  |  |  |  |  |  |  |  |  |  |
| Available-for-Sale |  | 54,721 |  | 845 | 6.12\%(b) |  | 41,691 |  | 670 | $6.37 \%$ (b) |
| Held-to-Maturity |  | 2,176 |  | 34 | 6.26\% |  | 3,348 |  | 55 | 6.52\% |
| Loans |  | 166,134 |  | 3,288 | 7.86\% |  | 161,247 |  | 3,296 | 8.11\% |
| Total Interest-Earning Assets |  | 286,884 |  | 5,438 | 7.52\% |  | 289,617 |  | 5,525 | 7.57\% |
| Allowance for Credit Losses on Loans |  | $(3,573)$ |  |  |  |  | $(3,394)$ |  |  |  |
| Cash and Due from Banks |  | 13,743 |  |  |  |  | 14,206 |  |  |  |
| Risk Management Instruments |  | 36,295 |  |  |  |  | 33,983 |  |  |  |
| Other Assets |  | 29,516 |  |  |  |  | 25,902 |  |  |  |
| Total Assets | \$ | 362,865 |  |  |  | \$ | 360,314 |  |  |  |
| LIABILITIES |  |  |  |  |  |  |  |  |  |  |
| Domestic Retail Deposits | \$ | 59,671 |  | 586 | 3.89\% | \$ | 57,300 |  | 583 | 4.03\% |
| Domestic Negotiable |  |  |  |  |  |  |  |  |  |  |
| Certificates of Deposit |  |  |  |  |  |  |  |  |  |  |
| Deposits in Foreign Offices |  | 15,986 75,130 |  | 990 | (1.27)\% $5.23 \%$ |  | 69,828 |  | 1941 | $\begin{aligned} & 6.31 \% \\ & 5.35 \% \end{aligned}$ |
| Total Time and Savings Deposits | Total Time and Savings |  |  |  | 4.01\% |  | 139,091 |  | 1,714 | 4.89\% |
| Short-Term and Other Borrowings: |  |  |  |  |  |  |  |  |  |  |
| Federal Funds Purchased and |  |  |  |  |  |  |  |  |  |  |
| Securities Sold Under |  |  |  |  |  |  |  |  |  |  |
| Repurchase Agreements |  | 55,819 |  | 818 | 5.81\% |  | 66,308 |  | 871 | 5.21\% |
| Commercial Paper |  | 4,286 |  | 56 | 5.24\% |  | 4,445 |  | 60 | 5.39\% |
| Other Borrowings (c) |  | 14,509 |  | 504 | 13.78\% |  | 22,940 |  | 520 | 8.98\% |
| Total Short-Term and |  |  |  |  |  |  |  |  |  |  |
| Other Borrowings Long-Term Debt |  | 74,614 16,362 |  | 1,378 324 | $7.33 \%$ $7.87 \%$ |  | 93,693 14,552 |  | 1,451 284 | 6.14\% $7.75 \%$ |
| Total Interest-Bearing Liabilities |  | 241,763 |  | 3,226 | 5.29\% |  | 247,336 |  | 3,449 | 5.53\% |
| Noninterest-Bearing Deposits |  | 45,684 |  |  |  |  | 41,935 |  |  |  |
| Risk Management Instruments |  | 37,797 |  |  |  |  | 35,730 |  |  |  |
| Other Liabilities |  | 14,224 |  |  |  |  | 13,763 |  |  |  |
| Total Liabilities |  | 339,468 |  |  |  |  | 338,764 |  |  |  |
| PREFERRED STOCK OF SUBSIDIARY |  | 550 |  |  |  |  | 550 |  |  |  |
| STOCKHOLDERS' EQUITY |  |  |  |  |  |  |  |  |  |  |
| Preferred Stock |  | 1,166 |  |  |  |  | 1,977 |  |  |  |
| Common Stockholders' Equity |  | 21,681 |  |  |  |  | 19,023 |  |  |  |
| Total Stockholders' Equity |  | 22,847 |  |  |  |  | 21,000 |  |  |  |
| Total Liabilities, Preferred Stock of |  |  |  |  |  |  |  |  |  |  |
| INTEREST RATE SPREAD |  |  |  |  | 2.23\% |  |  |  |  | 2.04\% |
| NET INTEREST INCOME AND NET |  |  |  |  |  |  |  |  |  |  |
| YIELD ON INTEREST-EARNING |  |  |  |  |  |  |  |  |  |  |
| ASSETS |  |  |  | 2,212(a) | 3.06\%(d) |  |  | \$ | 2,076(a) | 2.84\% |
|  |  |  |  | $====$ | ==== |  |  |  | $====$ | ==== |

(a) Reflects a pro forma adjustment to the net interest income amount included in the Statement of Income to permit comparisons of yields on tax-exempt and taxable assets.
(b) For the three months ended September 30, 1998 and September 30, 1997, the annualized rate for available-for-sale securities based on historical cost was $6.19 \%$ and $6.37 \%$, respectively.
(c) Includes securities sold but not yet purchased and structured notes.
(d) Includes $\$ 191$ million pre-tax income for prior years' tax refunds. Excluding this amount, the net yield on interest-earning assets would be 2.81\% for the 1998 third quarter.

|  | NINE MONTHS ENDED SEPTEMBER 30, 1998 |  |  |  |  | Nine months Ended September 30, 1997 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AVERAGE <br> BALANCE |  | INTEREST |  | RATE (ANNUALIZED) | Average Balance |  | Interest |  | Rate (Annualized) |
| ASSETS |  |  |  |  |  |  |  |  |  |  |
| Deposits with Banks | \$ | 4,705 |  | 450 | 12.78\% | \$ | 5,033 | \$ | 369 | 9.80\% |
| Federal Funds Sold and |  |  |  |  |  |  |  |  |  |  |
| Securities Purchased Under |  |  |  |  |  |  |  |  |  |  |
| Resale Agreements |  | 34,493 |  | 1,742 | 6.75\% |  | 39,574 |  | 1,879 | 6.35\% |
| Trading Assets-Debt and Equity |  |  |  |  |  |  |  |  |  |  |
| Instruments |  | 31,989 |  | 1,996 | 8.34\% |  | 35,221 |  | 2,063 | 7.83\% |
| Securities: |  |  |  |  |  |  |  |  |  |  |
| Available-for-Sale |  | 54,003 |  | 2,548 | 6.31\%(b) |  | 40,793 |  | 2,013 | 6.60\%(b) |
| Held-to-Maturity |  | 2,508 |  | 120 | 6.40\% |  | 3,536 |  | 177 | 6.69\% |
| Loans |  | 168,128 |  | 10,012 | 7.96\% |  | 156,942 |  | 9,535 | 8.12\% |
| Total Interest-Earning Assets |  | 295,826 |  | 6,868 | 7.62\% |  | 281, 099 |  | 16,036 | 7.63\% |
| Allowance for Credit Losses on Loans |  | $(3,560)$ |  |  |  |  | $(3,427)$ |  |  |  |
| Cash and Due from Banks |  | 14,273 |  |  |  |  | 13,209 |  |  |  |
| Risk Management Instruments |  | 36,264 |  |  |  |  | 34,205 |  |  |  |
| Other Assets |  | 28,646 |  |  |  |  | 24,483 |  |  |  |
| Total Assets | \$ | 371,449 |  |  |  | \$ | 349,569 |  |  |  |
| LIABILITIES |  |  |  |  |  |  |  |  |  |  |
| Domestic Retail Deposits | \$ | 59,389 |  | 1,754 | 3.95\% | \$ | 57,440 |  | 1,641 | 3.82\% |
| Domestic Negotiable |  |  |  |  |  |  |  |  |  |  |
| Certificates of Deposit and Other Deposits |  |  |  | 314(d) | 2.62\% |  | 9,992 |  | 493 | 6.60\% |
| Deposits in Foreign Offices |  | 75,780 |  | 3,055 | 5.39\% |  | 67,900 |  | 2,663 | 5.24\% |
| Total Time and Savings Deposits | Total Time and Savings |  |  |  | 4.53\% |  | 135,332 |  | 4,797 | 4.74\% |
| Short-Term and Other Borrowings: |  |  |  |  |  |  |  |  |  |  |
| Federal Funds Purchased and |  |  |  |  |  |  |  |  |  |  |
| Securities Sold Under |  |  |  |  |  |  |  |  |  |  |
| Repurchase Agreements |  | 63,592 |  | 2,651 | 5.57\% |  | 64,001 |  | 2,580 | 5.39\% |
| Commercial Paper |  | 4,330 |  | 170 | 5.26\% |  | 4,258 |  | 170 | 5.34\% |
| Other Borrowings (c) |  | 16,188 |  | 1,544 | 12.75\% |  | 20,789 |  | 1,513 | 9.73\% |
| Total Short-Term and |  |  |  |  |  |  |  |  |  |  |
| Other Borrowings |  | 84,110 |  | 4,365 | 6.94\% |  | 89, 048 |  | 4,263 | 6.40\% |
| Long-Term Debt |  | 16,190 |  | 954 | 7.88\% |  | 14, 040 |  | 814 | 7.75\% |
| Total Interest-Bearing Liabilities |  | 251,540 |  | 10,442 | 5.55\% |  | 238,420 |  | 9,874 | 5.54\% |
| Noninterest-Bearing Deposits |  | 45,340 |  |  |  |  | 41,302 |  |  |  |
| Risk Management Instruments |  | 37,297 |  |  |  |  | 34,756 |  |  |  |
| Other Liabilities |  | 14,358 |  |  |  |  | 13,587 |  |  |  |
| Total Liabilities |  | 348,535 |  |  |  |  | 328,065 |  |  |  |
| PREFERRED STOCK OF SUBSIDIARY |  | 550 |  |  |  |  | 550 |  |  |  |
| STOCKHOLDERS' EQUITY |  |  |  |  |  |  |  |  |  |  |
| Preferred Stock |  | 1,365 |  |  |  |  | 2,371 |  |  |  |
| Common Stockholders' Equity |  | 20,999 |  |  |  |  | 18,583 |  |  |  |
| Total Stockholders' Equity |  | 22,364 |  |  |  |  | 20,954 |  |  |  |
| Total Liabilities, Preferred Stock of |  |  |  |  |  |  |  |  |  |  |
| INTEREST RATE SPREAD |  |  |  |  | 2.07\% |  |  |  |  | 2.09\% |
| NET INTEREST INCOME AND NET |  |  |  |  |  |  |  |  |  |  |
| YIELD ON INTEREST-EARNING |  |  |  |  |  |  |  |  |  |  |
| ASSETS |  |  |  | 6,426(a) | 2.90\%(d) |  |  | \$ | 6,162 (a) | 2.93\% |
|  |  |  |  | $=====$ | ==== |  |  |  | ===== | ==== |

(a) Reflects a pro forma adjustment to the net interest income amount included in the Statement of Income to permit comparisons of yields on tax-exempt and taxable assets.
(b) For the nine months ended September 30, 1998 and September 30, 1997, the annualized rate for available-for-sale securities based on historical cost was $6.35 \%$ and $6.65 \%$, respectively
(c) Includes securities sold but not yet purchased and structured notes.
(d) Includes $\$ 191$ million pre-tax income for prior years' tax refunds. Excluding this amount, the net yield on interest-earning assets would be 2.82\% for the 1998 first nine months.
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The page numbers included after each definition represent the pages in the $10-\mathrm{Q}$ where the term is primarily used.

1997 Annual Report: Annual Report on Form 10-K for the year ended December 31, 1997. (Pages $8-11,13-14,22,26,28-30,31,33-34,36,42,45$ )

AICPA: "American Institute of Certified Public Accountants." (Page 7)
Asset/Liability Management ("ALM"): The management and control of the sensitivity of Chase's income to changes in market interest rates and other market risks. (Page 32)

Derivative and Foreign Exchange ("FX") Instruments: Interest rate swaps, forward rate agreements, futures, forwards, options, equity, commodity and other contracts used for asset/liability management or trading purposes. The instruments represent contracts with counterparties where payments are made to or from the counterparty based upon specific interest rates, currency levels, other market rates, or on terms predetermined by the contract. (Pages 11, 28)

Efficiency Ratio: Noninterest expense as a percentage of the total of net interest income and noninterest revenue (excluding restructuring costs, foreclosed property expense, special items and costs associated with the REIT). (Pages 12, 24)

FASB: Financial Accounting Standards Board. (Page 37)
Managed Credit Card Receivables or Managed Basis: Consistent with industry practice, Chase uses this terminology to define its credit card receivables on the balance sheet plus securitized credit card receivables. (Page 27)

Net Yield on Interest-Earning Assets: The average rate for interest-earning assets less the average rate paid for all sources of funds. (Page 20)

Operating Basis or Operating Earnings: Reported results excluding the impact of credit card securitizations, restructuring costs and special items. (Pages 12, 19)

Operating Net Income: Reported net income excluding restructuring costs and special items. (Pages 12-13)

REIT: A real estate investment trust subsidiary of Chase. (Page 24)
SFAS: Statement of Financial Accounting Standards.
SFAS 65: "Accounting for Certain Mortgage Banking Activities." (Page 37)
SFAS 107: "Disclosures About Fair Value of Financial Instruments." (Page 10)
SFAS 115: "Accounting for Certain Investments in Debt and Equity Securities." (Pages 7-8, 10)

SFAS 130: "Reporting Comprehensive Income." (Page 7)
SFAS 133: "Accounting for Derivative Instruments and Hedging Activities." (Page 37)

SFAS 134: "Accounting for Mortgage-Backed Securities Retained after the securitization of Mortgaged Loans Held for Sale by a Mortgage Banking Enterprise." (Page 37)

Shareholder Value Added ("SVA"): Represents operating earnings excluding the amortization of goodwill and certain intangibles (i.e., cash operating earnings) less an explicit charge for allocated capital. (Pages 12, 14)

Special Items: Special items in the third quarter and first nine months of 1998 included $\$ 191$ million in pre-tax interest income ( $\$ 123$ million after tax), resulting from prior years' tax refunds, and a $\$ 37$ million pre-tax charge (\$24 million after tax) for the accelerated vesting of stock-based awards. Special items for the 1997 third quarter included an $\$ 85$ million pre-tax charge ( $\$ 54$ million after-tax) for the accelerated vesting of stock-based awards. Special items for the 1997 first nine months included a $\$ 44$ million pre-tax gain (\$28 million after-tax) from the sale of a partially owned foreign investment and $\$ 135$ million pre-tax charge ( $\$ 85$ million after-tax) for accelerated vesting of stock-based incentive awards. (Pages 13, 19)

Statement of Position ("SOP") 98-1: "Accounting for the Costs of Computer Software Developed or Obtained for Internal Use." (Page 7)

Value-at-Risk ("VAR"): The potential overnight loss from adverse market movements. (Page 31)

## NARRATIVE DESCRIPTION OF GRAPHIC IMAGE MATERIAL

Pursuant to Item 304 of Regulation S-T, the following is a description of the graphic image material included in the foregoing Management's Discussion and Analysis of Financial Condition and Results of Operations.

## GRAPHIC

NUMBER PAGE DESCRIPTION
132 Bar Graph entitled "Histogram of Daily Changes in Market Risk-Related Trading Revenue for the twelve months ended September 30, 1998" presenting the following information:


Number of trading days revenue was within the above prescribed positive range

37
45
45
35 12

| $30-35$ | Over -35 |
| :--- | :--- |
| ------------ |  |

7
10
Millions of Dollars $0-(5) \quad(5)-(10) \quad(10)-(15) \quad(15)-(20) \quad(20)-(25)$

Number of trading
days revenue was within the above prescribed negative range

Item 1. Legal Proceedings
For a discussion of Legal Proceedings, see Chase's 1997 Annual Report on page 6.

## Item 2. Sales of Unregistered Common Stock

During the third quarter of 1998, shares of common stock of Chase were issued in transactions exempt from registration under the Securities Act of 1933 pursuant to Section 4(2) thereof, as follows: On July 6, 1998, 312 shares of common stock were issued to retired directors who had deferred receipt of such common stock pursuant to the Deferred Compensation Plan for Non-Employee Directors.

Item 6. Exhibits and Reports on Form 8-K
(A) Exhibits:

11 - Computation of net income per share.
12(a) - Computation of ratio of earnings to fixed charges.
12(b) - Computation of ratio of earnings to fixed charges and preferred stock dividend requirements.
27 - Financial Data Schedule
(B) Reports on Form 8-K:

Chase filed five reports on Form 8-K during the quarter ended September 30, 1998, as follows:

Form 8-K dated July 21, 1998: Chase announced the results of operations for the second quarter of 1998.

Form 8-K dated September 2, 1998: Chase announced the impact of global markets events.

Form 8-K dated September 8, 1998: Chase filed certain financial information relating to cross-border exposure to Latin American countries.

Form 8-K dated September 10, 1998: Chase disclosed percent of cross-border exposure by instrument relating to its Current Report on Form 8-K filed on September 8, 1998.

Form 8-K dated September 29, 1998: Chase disclosed an increase in value of its liquid investments held by global markets, and that its available-for-sale portfolio is managed as part of its overall risk management.

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

> THE CHASE MANHATTAN CORPORATION
> (Registrant)
> By /s/ Joseph L. Sclafani
> Joseph L. Sclafani
> Executive Vice President and Controller [Principal Accounting Officer]

## Date November 16, 1998

| EXHIBIT NO. | EXHIBITS | PAGE AT WHICH LOCATED |
| :--- | :--- | :---: |
| 11 | Computation of net income <br> per share | 45 |
| 12(a) | Computation of ratio of <br> earnings to fixed charges | 46 |
| 12(b) | Computation of ratio of <br> earnings to fixed charges <br> and preferred stock dividend <br> requirements <br> Financial Data Schedule | 47 |

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Net income for basic and diluted EPS is computed by subtracting from the applicable earnings the dividend requirements on preferred stock to arrive at earnings applicable to common stock. Basic EPS is computed by dividing net income available to common shares outstanding by the weighted-average number of common shares outstanding for the period. Diluted EPS is computed using the same method as basic EPS, but reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted into common stock. For a further discussion of Chase's earnings per share computation, see Note Ten of Chase's 1997 Annual Report.
(in millions, except per share amounts)

## EARNINGS PER SHARE

BASIC
Earnings:
Net Income
Less: Preferred Stock Dividend Requirements
Net Income Applicable to Common Stock
Shares:
Weighted-Average Basic Shares Outstanding
Basic Earnings Per Share:
Net Income

## DILUTED

Earnings:
Net Income Applicable to Common Stock
Shares:
Weighted-Average Basic Shares Outstanding
Additional Shares Issuable Upon Exercise of Stock Options for Dilutive Effect

Weighted-Average Diluted Shares Outstanding
Diluted Earnings Per Share:
Net Income

| Three Se | $\begin{aligned} & \text { Ended } \\ & 30, \end{aligned}$ |
| :---: | :---: |
| 1998 | 1997 |


| \$ | 837 | \$ | 982 |
| :---: | :---: | :---: | :---: |
|  | 22 |  | 41 |
| \$ | 815 | \$ | 941 |


| 848.3 |  | 844.8 |  |
| ---: | ---: | ---: | ---: |
| $\$$ | 0.96 | $\$$ | 1.11 |
| $=============$ |  |  |  |

\$ $815 \quad \$ \quad 941$

|  | 848.3 |  | 844.8 |
| :---: | :---: | :---: | :---: |
|  | 22.8 |  | 24.6 |
|  | 871.1 |  | 869.4 |
| \$ | 0.94 | \$ | 1.08 |


|  | Nine Months Ended September 30, |  |  |
| :---: | :---: | :---: | :---: |
|  | 998 | 1997 |  |
| \$ | 2,636 | \$ | 2,834 |
|  | 80 |  | 147 |
| \$ | 2,556 | \$ | 2,687 |
|  | 847.4 |  | 851.4 |
| \$ | 3.02 | \$ | 3.15 |

\$ 2,834
147
\$ 2,556 \$ 2,687

|  | Nine Months Ended September 30, |  |  |
| :---: | :---: | :---: | :---: |
|  | 998 | 1997 |  |
| \$ | 2,636 | \$ | 2,834 |
|  | 80 |  | 147 |
| \$ | 2,556 | \$ | 2,687 |
|  | 847.4 |  | 851.4 |
| \$ | 3.02 | \$ | 3.15 |

\$ 2,556 \$

|  | 847.4 |  | 851.4 |
| :---: | :---: | :---: | :---: |
|  | 23.8 |  | 33.0 |
|  | 871.2 |  | 884.4 |
| \$ | 2.93 | \$ | 3.04 |


|  | Nine Months Ended September 30, 1998 |  |
| :---: | :---: | :---: |
| EXCLUDING INTEREST ON DEPOSITS |  |  |
| Income before income taxes | \$ | 4,154 |
| Fixed charges: |  |  |
| Interest expense |  | 5,319 |
| One third of rents, net of income from subleases (a) |  | 84 |
| Total fixed charges |  | 5,403 |
| Less: Equity in undistributed income of affiliates |  | (13) |
| Earnings before taxes and fixed charges, excluding capitalized interest | \$ | 9,544 |
| Fixed charges, as above | \$ | 5,403 |
| Ratio of earnings to fixed charges |  | 1.77 |
| INCLUDING INTEREST ON DEPOSITS |  |  |
| Fixed charges, as above | \$ | 5,403 |
| Add: Interest on deposits |  | 5,123 |
| Total fixed charges and interest on deposits | \$ | 10,526 |
| Earnings before taxes and fixed charges, excluding capitalized interest, as above | \$ | 9,544 |
| Add: Interest on deposits |  | 5,123 |
| Total earnings before taxes, fixed charges, and interest on deposits | \$ | 14,667 |
| Ratio of earnings to fixed charges |  | 1.39 |

(a) The proportion deemed representative of the interest factor.

THE CHASE MANHATTAN CORPORATION
COMPUTATION OF RATIO OF EARNINGS TO FIXED CHARGES AND PREFERRED STOCK DIVIDEND REQUIREMENTS (IN MILLIONS, EXCEPT RATIOS)

|  | Nine Months Ended September 30, 1998 |  |
| :---: | :---: | :---: |
| EXCLUDING INTEREST ON DEPOSITS |  |  |
| Income before income taxes | \$ | 4,154 |
| Fixed charges: |  |  |
| Interest expense |  | 5,319 |
| One third of rents, net of income from subleases (a) |  | 84 |
| Total fixed charges |  | 5,403 |
| Less: Equity in undistributed income of affiliates |  | (13) |
| Earnings before taxes and fixed charges, excluding capitalized interest | \$ | 9,544 |
| Fixed charges, as above | \$ | 5,403 |
| Preferred stock dividends |  | 80 |
| Fixed charges including preferred stock dividends | \$ | 5,483 |
| Ratio of earnings to fixed charges and |  |  |
| INCLUDING INTEREST ON DEPOSITS |  |  |
| Fixed charges including preferred stock dividends, as above | \$ | 5,483 |
| Add: Interest on deposits |  | 5,123 |
| Total fixed charges including preferred stock dividends and interest on deposits | \$ | 10,606 |
| Earnings before taxes and fixed charges, excluding capitalized interest, as above | \$ | 9,544 |
| Add: Interest on deposits |  | 5,123 |
| Total earnings before taxes, fixed charges, and interest on deposits | \$ | 14,667 |
| Ratio of earnings to fixed charges and preferred stock dividend requirements |  | 1.38 |

(a) The proportion deemed representative of the interest factor.

THIS SCHEDULE CONTAINS SELECTED SUMMARY FINANCIAL INFORMATION EXTRACTED FROM THE CONSOLIDATED BALANCE SHEET AT SEPTEMBER 30, 1998 AND CONSOLIDATED STATEMENT OF INCOME FOR THE NINE MONTHS ENDED SEPTEMBER 30, 1998 AND IS QUALIFIED IN ITS ENTIRETY BY REFERENCE TO SUCH FINANCIAL STATEMENTS.

0000019617
THE CHASE MANHATTAN CORPORATION
1,000,000


ON MAY 19, 1998, STOCKHOLDERS OF CHASE APPROVED A 2 FOR 1 COMMON STOCK SPLIT, EFFECTIVE JUNE 15, 1998. AGGREGATE ALLOWANCE FOR CREDIT LOSSES ON LOANS, DERIVATIVE AND FOREIGN EXCHANGE CONTRACTS, AND LENDING RELATED COMMITMENTS.

